

"Our students often tell me that Thunderbird is one of the few places where they have found people who think like they do. These students are truly

Citizens of the World.

and theirs is a global perspective. Many of them have traveled in several countries and speak several languages. Others, however, may never have owned a passport. Yet for all of them, it is their global viewpoint that sets them apart. If you are seeking a community of internationalists and you thrive on intellectual challenge, I invite you to be a part of the Thunderbird experience.

The world change your life

Roy A. Herberger, Jr.

President

Thunderbird, The American Graduate School of International Management



## A DIFFERENCE OF DEGREE

Thunderbird, The American Graduate School of International Management, is a private, nonprofit graduate school for men and women who want to be leaders in the global arenas of business, government or not-for-profit. Thunderbird's outstanding reputation has stood the test of time for nearly 50 years in the world's most important organizations.

Thunderbird is accredited by the American Assembly of Collegiate Schools of Business and by the North Central Association of Colleges and Schools. It offers the Master of International Management (MIM) as its primary degree and two specialized degrees: the Master of International Health Management and the Master of International Management of Technology.

#### MISSION STATEMENT

We develop high-potential individuals to serve the advanced management needs of international enterprises.

#### Goals

- To offer graduate management degree and non-degree programs distinguished by their global business, cross-cultural, ethical, and multilingual components
- To involve and support a global network of alumni and friends
- To serve international business, government, and nonprofit organizations through faculty research and consultation, student internships, and technological facilitation
- To foster global understanding by seeking a domestically and internationally diverse faculty and student body
- To maintain close linkages with leading enterprises so that:

  (a) the curriculum remains responsive to their needs, and (b) the placement process meets student and international enterprise objectives

The MIM program is primarily for full-time graduate students who may complete the degree in three to five terms (12 to 21 months), depending upon prior educational preparation.

Completion time is also affected by off-campus options, such as internships and foreign programs. Students who already hold MBA degrees may get an MIM through the Post-MBA degree program. In addition, Thunderbird offers full-time executives the opportunity to get an MIM without interrupting their careers, through the Executive Master of International Management program.

Thunderbird's academic year is scheduled into spring, summer, and fall terms; students can enter at any of these times. The Phoenix metropolitan area is on Mountain Standard Time all year round and does not change to Daylight time.

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#### Contact Information

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Admission Inquiries Only: (800) 848-9084
Internet: batesb@mhs.t-bird.edu CompuServe: Thunderbird 72662,3422
Thunderbird Campus: 15249 North 59th Avenue,
Glendale, Arizona 85306-6000



## Thunderbird Campus Tours

Visitors are welcome, and walking tours, led by student leaders called "Campus Ambassadors," are scheduled every Monday, Thursday and Friday during the school year. Tours begin at 12:00 noon and include a complimentary lunch in the student dining hall, followed by information sessions. Call the Office of Admissions in advance for details and reservations.

#### THE THUNDERBIRD EXPERIENCE

In 1996, Thunderbird celebrates 50 years of educating international managers. The School was established in 1946 on the principle that to do business on a global scale, men and women must be able to speak the languages, understand the customs, and know the intricacies of international business management.

More than 27,000 Thunderbird alumni occupy executive offices in multinational enterprises around the world. The bond that unites them is a combination of elements that make up the "Thunderbird Experience." It starts on the Thunderbird campus and extends around the world.



Everything at Thunderbird is international: the students, the coursework, the faculty, and the social environment.

It is a group of alumni living, working, and making business contacts in every state in the United States and more than 130 countries.

It is the "First Tuesday" tradition in New York, Omaha, Paris, Mexico City, Taipei, and 157 other cities around the world where alumni meet to develop social and business relationships.

It is strangers who become instant friends when both are T'birds.

It is a team spirit that grows from the many challenges of a demanding curriculum.

It is the cacophony of students practicing language dialogues in the Dining Hall.

It is an on-campus camaraderie where everyone knows everyone, and lifelong friendships transcend international barriers.





W. Edward Beck '96 United States

B.A., International Studies, 1992 Virginia Tech

STUDENT BODY PROFILE	FALL 1994
Total MIM Enrollment for Fall 1994 Semester	1 /01
	1,421
Male	64%
Female	36%
U.S. Minority Students	8%
Enrolled Full Time	98%
Average Age	26
Age Range	21-45
International Overview	
Non-U.S. Citizens	31%
Countries Represented	63
Largest Foreign Student Populations (over 15 s	tudents each)
Canada, China, Germany, India, Japan, Spain, Taiw	

ENTERING CLASS PROFILE	FALL 1994
Fall 1994 Entering Class Size	405
Full-Time Work Experience	
Less Than 2 years	29%
2 - 4 years	48%
5 - 7 years	14%
8 - 10 years	4%
Over 10 years	5%
Average Years	3.4
Number of Undergraduate Institutions	
U.S.	219
Foreign	64
Undergraduate Majors by Percentage	
Business Administration	32%
Social Sciences / Humanities	22%
Economics	12%
Engineering Sciences	10%
Language Studies	10%
International Relations	9%
International Business / Economics	5%
Test Scores	
GMAT Average	580
GMAT Range	500-730
TOEFL Score Average	600
G.P.A (Grade Point Average)	3.4
Range	2.70-4.0
Non-U.S. Citizens - Fall 1994 Entering Class	34.9%

"One of the most rewarding activities for me has been serving as a Thunderbird Campus Ambassador. Through giving campus tours and speaking to prospective students over the telephone, I have had the opportunity to see firsthand the quality and diversity of people coming to Thunderbird, and to pass on what Thunderbird has to offer to them."

### THUNDERBIRD CAMPUS

Located in the Sun Belt area of the Southwest, Thunderbird is situated in Glendale, Arizona, a suburb of Phoenix, America's 7th largest city. The Phoenix metropolitan area population is approximately 2 million and has numerous cultural resources typical of a major urban center. The sun shines 85 percent of the year, and rains are infrequent.

At an elevation of 1,100 feet, Glendale's winter temperatures are mild, with cold mornings warming to pleasant afternoons. Summers are hot and dry, and all buildings are fully air conditioned. A swimming pool on campus provides refreshing summer recreation.

Within three or four hours, one can drive north to the cool climate of northern Arizona with its pine forests, ski resorts, and the spectacular Grand Canyon. A half-day drive to the south passes through colorful desert vegetation to the city of Tucson and the Mexican border, gateway to Latin America. The Thunderbird Campus is in Glendale at the corner of 59th Avenue and Greenway Road. The main entrance is on 59th Avenue and features a wall with the word "welcome" written in all ten languages taught at the School.

#### **FACILITIES**

The campus occupies approximately 87 acres of landscaped area and features new buildings of contemporary southwest design as well as other modern ranch-style buildings characteristic of southwestern architecture. The 30,000-square-foot Merle A. Hinrichs International Business Information Centre (IBIC) opened in 1994. This high-tech resource and research center combines materials from the former Barton Kyle Yount Library, the International Studies Research Center and the Dom Pedro II Research Center. Innovative in design and bold in concept, the IBIC represents Thunderbird's continued commitment to the pursuit of academic

excellence and the enhancement of the School's already strong research capabilities.

Twelve residence halls are arranged to form four landscaped quadrangles. The Thunderbird Executive Inn provides 70 deluxe private rooms primarily for individuals enrolled in the School's executive education programs.

The main classroom complex, The Frank L. Snell Learning Center, was completed in 1980 and contains 29 rooms that surround the Jacuzzi Fountain, donated by Thunderbird alumnus Ken Jacuzzi of the famous whirlpool family. In 1987, a new academic mall and pavilion were added to the campus, along with the William Voris Hall of Modern Languages and the Joan and David Lincoln Computer Services Building. The Barton Kyle Yount Building and the Franz G. Talley Career Services Building are located on either side of the pavilion.



▲ Thunderbird is located in the Phoenix, Arizona metropolitan area, a half-day drive from the Mexican border or the Grand Canyon, and a day's drive from Los Angeles.

These facilities were joined by a new International Studies building, new lecture halls, and the new World Business/Joan and David Lincoln Administration Building, all completed in 1991-92. In 1993, The Tower Building, which once housed Thunderbird Field's air control tower, was renovated into a student center with lounges, a European-style coffee house, and student offices. Campus recreational facilities include six lighted tennis courts, two handball courts, a lighted basketball court, two sand volleyball courts, and a weight training and aerobics room.



Jaime Brugal '96
Dominican Republic

B.S., Economics, 1993
Pontificia Universidad Católica Madre y Maestra
B.A., Music, 1991
Conservatorio Nacional de Música
Santo Domingo, D.R.

■ "At Thunderbird, the multinational experience begins with your classmates and friends, continues through your courses, and culminates with the kind of projects you are asked to do. On campus, you have the opportunity to experience cultural diversity as well as take challenging courses. You can also have great off-campus experiences such as the Winterim in Washington, D.C."

#### Oscar Vergés '95

Spain



B.S., Management/ International Business, 1993 University of Tampa, Florida

Feeling welcome at Thunderbird may be as simple as getting involved in campus activities. As president of the Spanish Club, Oscar Vergés, who was born in Spain, helped organize "Paella in the Desert" - one of the School's most popular club events. Oscar was also active in the Associated Students Legislative Council. His academic experience included an internship in Madrid with Q.F. Bayer, S.A., which he found through the Career Services Center. Following his graduation in May, 1995, Oscar was invited to join Chiquita Brands International's Tropical **Management Development** Program. Before coming to Thunderbird, Oscar had worked with the U.S. Olympic Committee and the Tampa Chamber of Commerce.

"As a prospective student, you will hear about the 'Thunderbird Mystique.' The truth is that whether from Madrid or New York Costa Rica or Japan, T'birds hold common interests, common goals and a common bond that unites us wherever we go, all over the world."



## THE HISTORY

This year, Thunderbird celebrates its 50th anniversary as the first school of business to focus exclusively on international management. It was started by a man who understood the need for specialized training to meet the growing demand for international executive talent, the late Lieutenant General Barton Kyle Yount (1884-1949).

Following World War II, General Yount, Commanding General of the U.S. Army Air Training Command, realized that U.S. business was going global and that few Americans were prepared for the challenge. To respond to that need, Thunderbird was chartered on April 8, 1946 with General Yount as President. In June of that year, the new school was started on Thunderbird Field No. I, a deactivated pilot training center northwest of Phoenix. Classes started on October 1, 1946, and the first class graduated on June 14, 1947.

#### NAME CHANGE

The School was founded under the name American Institute for Foreign Trade. The name was changed to Thunderbird Graduate School of International Management in 1968, and in 1973, it was changed to American Graduate School of International Management. The School's nickname "Thunderbird," however, remains well known in international circles.

#### Courses for Executives

By 1951, the School had such a high reputation that leading corporations requested special conversational language training in preparation for overseas assignments. Today, the Thunderbird Executive Education Center offers several custom-designed programs, open-enrollment seminars, partnership programs and an Executive Master of International Management degree.



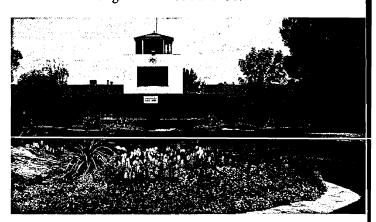


Barton Kyle Yount Founding President

Commanding General of the U.S. Army Air Training Command during World War II. Founded the School April 8, 1946.

#### More Progress

From 1971 to 1989, under the leadership of President William Voris, new courses were added in all departments, and instruction in Arabic, Chinese and Japanese were added to the language curriculum. The world business foundation course structure and the core curriculum were developed, the language department added a business language requirement, and the international studies department instituted a new foundation course. The campus changed significantly with the addition of seven new buildings between 1978 and 1987.



▲ The Tower Building, which once housed Thunderbird Field's air control tower, was recently renovated to become the School's new Student Center.

#### THE PRESIDENT

On July 1, 1989, Dr. Roy A. Herberger, Jr. became the eighth president of Thunderbird. During his administration, Thunderbird has added new specialized degrees, opened facilities in Japan and France, added Russian and Italian to the language curriculum, and expanded executive education. A \$15 million building program provided six new structures, including the Merle A. Hinrichs International Business Information Centre. A new residence hall is under construction and a new dining hall is on the drawing board. In addition, Thunderbird is recognized as a Center for International Business Education by the U.S. Department of Education and has cooperative programs with several other colleges and universities.

#### ACCREDITATION

Thunderbird is accredited by the American Assembly of Collegiate Schools of Business and the North Central Association of Colleges and Schools. The AACSB is the primary accrediting association for American schools of business, and the NCA is the primary accrediting agency for universities in its region of the United States.

■ "We made some important resolutions during the School's first year. One was that this School would keep itself free to experiment both in subject matter and in educational techniques. Another was that the School would always keep itself wide open to new developments and to new information. Third, we decided to make the instruction as practical and realistic as we possibly could without sacrificing an understanding of fundamental principles, which are also very important to realism."



#### Tanya Y. Hughes '96

United States



B.A., Interdisciplinary Studies, 1994 University of Arizona

All of Tanya Hughes' international experience is linked to her participation as a high jumper in worldwide track and field events. She has been competing internationally for the past seven years in major events such as the 1991 Pan-American Games in Havana, Cuba; the 1992 Olympic Games in Barcelona, Spain; and the 1993 World Championships in Stuttgart, Germany. In 1994, she was named the NCAA Woman of the Year, an award that recognizes college women who have achieved excellence in athletics. academics and community service. The NCAA also awarded Tanya a scholarship to attend Thunderbird. She is standing in front of the International **Business Information Centre** with her award.

"In my search for a graduate program, I wanted to take the experiences I had gained as an athlete and apply them toward a business degree. After researching several business schools, I found that Thunderbird was the best choice to help me attain my career goals."

## THE THUNDERBIRD NETWORK

No other school in the world can offer an international alumni body to match the Thunderbird network. In international business, "Thunderbird" is the benchmark. Alumni are more than 27,000 strong in every state in the U.S. and 134 foreign countries. No question about it, Thunderbirds are the "in" group in international business circles.

Work in international business and T'birds are everywhere: in the international divisions of nearly every major multinational corporation; in every government agency that deals with international trade; in all of the world's top advertising agencies; in the international office of nearly every state department of commerce; in dozens of international nonprofit agencies; and in almost every major international insurance firm. This alumni network could be your lifelong connection in the world of international business.

#### **ALUMNI RELATIONS OFFICE**

The Alumni Relations Office believes that good alumni relations begin with good student relations. Not only does the office link more than 27,000 alumni around the globe through the Thunderbird Alumni Association but it also links students to alumni. Such programming includes the Student/Alumni Mentor Program, Global Career Exploration, homecoming mixer, and First Tuesday. The network includes resource persons, who have facts about alumni meetings and business conditions in their particular region. The alumni publication, *Thunderbird* magazine, is produced three times a year, keeping graduates around the world informed about their friends, business associates, their alma mater, and global affairs.

The office also coordinates annual alumni reunions in Europe and elsewhere around the world. These events and the alumni homecoming each November in Glendale offer alumni networking and timely business seminar opportunities.

The Alumni Relations staff works in partnership with the Thunderbird Alumni Association (TAA) to strengthen the alumni network via alumni groups (chapters) worldwide. Initiatives include global business seminars, recognition programs for chapter service, and career development opportunities. Thunderbird recognizes outstanding service with an authentic hand-crafted Hopi kachina. This Thunderbird trophy is presented by the TAA to an alumnus who reflects great credit on the School through



▲ The circular drive in front of the World Business/Administration Building features the flags of Arizona, the United States and the United Nations.

involvement and leadership in the global business arena. The association also grants awards for career achievement in business and industry, public service, entrepreneurship, and banking and finance.

#### THUNDERBIRD ONLINE

Thunderbird is the first educational institution to use CompuServe for an exclusive forum available only to students, alumni, faculty, and staff. Online conversations, conferences, and reunions occur regularly. Alumni use the technology to track down old friends and learn more about market conditions in other countries. Also available online are library and bibliographic materials related to current international issues. Uploaded resumes and job postings from the School's career services department provide job leads.



L. James Liu '95 United States B.A., Asian Studies, 1991 University of Vermont

■ "After sitting in on classes at top competitive schools on the east coast
and Thunderbird, the choice was clear. If I wanted an international business
education, Thunderbird, with its business, international studies, and language
aspects, would be the only choice. Where else could I find 50 years of experience
in international business, a network of 27,000 alumni, and a student body
from over 60 different countries?"



#### Nicole Seward '96

United States



B.S., International Studies/ French, 1990 University of Richmond

#### J. Kenneth Seward '57

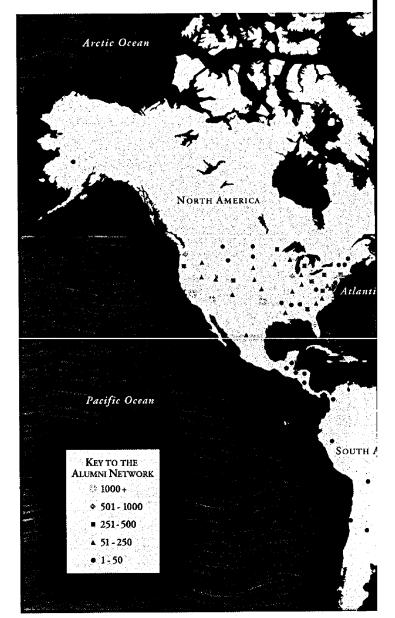
Senior Vice President, Retired Johnson & Higgins

Throughout her life, Nicole Seward has had a live-in role model to help shape her international career goals. During his long career with Johnson & Higgins, her father, J. Kenneth Seward, held various executive-level positions in Venezuela, Colombia and Italy as well as the U.S. He joined the international department as a trainee in 1959 and was elected to the company's board of directors in 1982. In 1983, he joined the Thunderbird Board of Trustees. Most recently, he was president of UNISON, S.A.

"My father graduated from Thunderbird in 1957. His success in international business has been an inspiration to me, and that is why I chose Thunderbird. I knew that it would provide me with the necessary knowledge and experience that I needed to pursue a similar career. In today's increasingly global community, an MIM degree is invaluable."

## 0 THUNDERBIRD NETWORK

LOCATION OF	Mississippi
	North Dakota18
ALUMNI IN THE U.S.	Wyoming18
U.S. State or Territory No.	South Dakota14
·	Virgin Islands9
California3415	West Virginia 4
Arizona	American Samoa1
Texas	
Florida	LOCATION OF
New York	ALUMNI OVERSEAS
Illinois	THEOMINI OVEROEMO
Colorado	Country No.
Washington	·
Virginia	Japan
New Jersey	Germany
Ohio	England
Pennsylvania363	Mexico
Georgia	France
	Hong Kong194
Michigan	Spain
Oregon306	Norway
Minnesota	Brazil
Maryland	Canada
Wisconsin	Taiwan
Utah	Belgium
North Carolina202	Thailand94
Missouri	Singapore93
District of Columbia 169	South Korea
Indiana	Venezuela
Tennessee	Switzerland
New Mexico124	People's Rep. of China60
Kansas	Indonesia
Oklahoma	Italy52
Hawaii	Saudi Arabia52
Nevada	India51
South Carolina82	Colombia44
Idaho	Australia
Iowa	Argentina
Louisiana	Chile
Puerto Rico57	Sweden
Arkansas55	Ecuador
Nebraska	Peru31
Montana54	Austria
Kentucky	Philippines30
New Hampshire	Egypt
Rhode Island48	Malaysia27



Poland	Honduras
Hungary16	Portugal
Israel	Uruguay
Iran	Bahrain6
Luxembourg14	Finland6
Greece	Morocco
Pakistan	Paraguay6
South Africa	Bangladesh5
Cyprus12	Denmark5
Jordan	Iceland5
New Zealand	Ivory Coast5
Czech Republic9	Bermuda4
Guatemala	Qatar4
Russia9	Bulgaria
United Arab Emirates 9	French Polynesia3
Fl Salvador	Kuwait



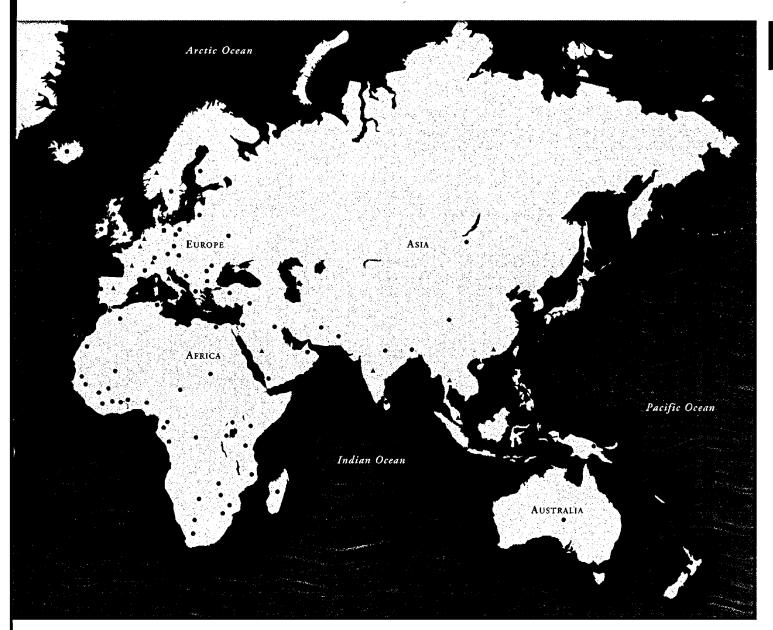


Jack Schoeller '96 United States

Kenya .................................20

Costa Rica ......19

B.A., Asian Studies, 1984 University of Puget Sound ■ "The Thunderbird network is a very tangible resource. Our alumni demonstrate their support for the School, students, and recent graduates in several ways: by offering students informal career advice and specific information about job prospects as well as volunteering time for programs such as the Mentor Program, Executive Exchange, and Global Career Exploration. The School has also made its resources available to alumni, via the Thunderbird online Forum, the Global Business Series and local area reunions."



Latvia       .3         Liberia       .3         Libya       .3         Mozambique       .3         Nepal       .3         Netherlands Antilles       .3         Nicaragua       .3         Oman       .3         Romania       .3         Senegal       .3         Yugoslavia (former)       .3         Aruba       .2         Bahamas       .2         Cayman Islands       .2         Dominican Republic       .2	Haiti       .2         Monaco       .2         Papua New Guinea       .2         Scotland       .2         Sri Lanka       .2         Sudan       .2         Tanzania       .2         Trinidad & Tobago       .2         Tunisia       .2         Vietnam       .2         West Africa       .2         Algeria       .1         Barbados       .1         Belize       .1         Botswana       .1	Burkina Faso       1         Cameroon       1         Congo       1         Croatia       1         Dominica       1         Estonia       1         Gabon       1         Ireland       1         Isle Of Man       1         Jamaica       1         Kazakhstan       1         Lebanon       1         Lithuania       1         Madagascar       1         Mali       1	Mongolia       1         Namibia       1         Niger       1         Northern Ireland       1         Sierra Leone       1         Slovakia       1         Swaziland       1         Syria       1         Togo       1         Uganda       1         Ukraine       1         Western Samoa       1         Zambia       1         Zimbabwe       1
Dominican Republic			
	•		





Alex S.W. Ng '95 Hong Kong

B.B.A., Cooperative Economics, 1988 National Chung Hsing University Taipei, Taiwan ■ "Everyone can build up a global network of business contacts at Thunderbird.

With more than 1,400 students enrolled each semester from more than 60 countries,
Thunderbird is an international village of varied cultures. More importantly,
everyone is working toward a common goal of becoming an international manager.
People are friendly, open-minded, and sensitive to other cultures. Above all, they
share a global perspective."

## 2 CAREER SERVICES

The Career Services Center provides a series of programs each semester that enable students to identify their career objectives. The programs teach students career management skills that can be applied throughout their careers.

## THE CENTER'S SERVICES FOR STUDENTS ARE DESIGNED TO:

- Assist them in making informed career plans;
- Provide information, guidance, and advising necessary to implement these plans;
- Enhance their educational experience with academic internships and other professional work experiences; and
- Support their efforts to pursue suitable employment.

Recruiting coordinators schedule on-campus interviews and post positions of companies not able to recruit on campus. Employers say they hire Thunderbirds because the students' business expertise is enhanced by:

- Expanded language and cultural skills;
- An understanding of how changes in the international arena affect national and regional economies and trends;
- A practical orientation to problem solving, highly dependent upon excellent cross-cultural negotiation proficiencies, and;
- An acquired maturity and self-assurance gained by the breadth and depth of international exposure.

A *Resume Book*, published in print and on disk and distributed to employers, provides exposure of student expertise to a large number of organizations with domestic and international needs.

Students have access to a *Resource Center* of more than 1,500 company and organizational files, employer and geographic directories, videotapes, and career planning books and periodicals. Equipment and software, provided by a grant, are in the Johnson & Johnson Career Management Media Room.





Ianina Naydenova '95 Bulgaria

B.S., Engineering, 1987 Higher Institute of Chemistry and Technology Sofia, Bulgaria Each semester, new students use the *Personal Business Plan* workbook written specifically for the career planning and management needs of Thunderbird's students. The manual outlines how to prepare a business plan to market the student and serves as the keystone for the Career Management Program. Participation in this program enables students to be included in the electronic database and resume book.



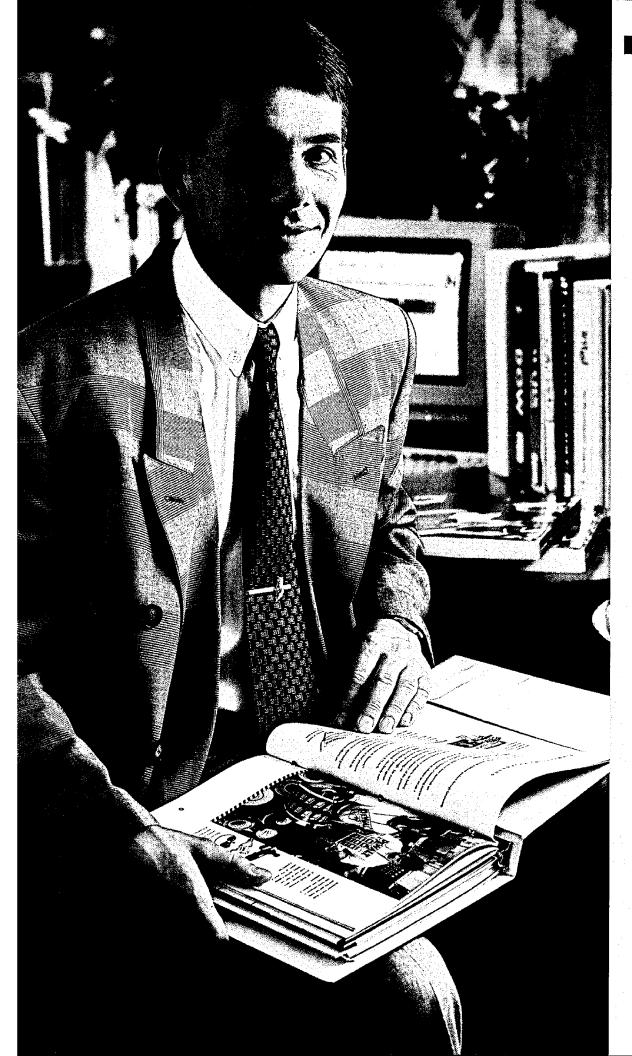
▲ Although informality generally prevails on the Thunderbird Campus, job interviews at the Career Services Center mean dressing for success.

Both the *Graduate Associate Program* and the *Career Services Student Committee* present career workshops and programs to help students with career planning, resume writing and interviewing. Students can also see themselves in videotaped practice interviews.

Faculty members cooperate with the Career Services Center to host recruiters and to recommend employers and alumni for the Open Forum with Employers. During these programs, employers share with students information about career areas, organizational operations and the international marketplace.

Career Services publishes two periodical bulletins for alumni:
1) the *Graduate Update*, a free service for one year after graduation, and 2) the *Alumni Opportunities Bulletin*, a subscription service designed for alumni who have experience and have been away from Thunderbird three years or more. Both are also available to alumni through CompuServe. Management recruiters from corporations, small businesses and executive search firms list positions regularly in both publications for Thunderbird alumni.

■ "My decision to study at Thunderbird has proven to be one of the most important steps toward achieving my professional goals. The high reputation of the School helped me to interview with many companies recruiting on campus and to receive two job offers providing excellent career opportunities. Graduating from Thunderbird is not only a valuable experience, it is a starting point for professional advancement."



#### Nils Rasmussen '95

Norway



B.A., Business Administration, 1990 University of Oregon

Nils Rasmussen has spent four years in consulting, marketing, and sales in a number of differen European countries working for PS-Gruppen, one of the largest financial software companies in Scandinavia. He decided to come to Thunderbird to broaden his international business horizon. In addition to his studies at Thunderbird, Nils was selected as a graduate associate at the Career Services Center to present workshops and provide peer counseling on career-related topics. He also is a member of the Foreign Student Advisory Committee and the Internet Committee.

"When I came to Thunderbird
I hoped to find new friends,
cultural diversity, and an international business environment.
I found all of that, and more.
I also found that Thunderbird is
putting the latest information
technology into our hands, provid
ing us with the skills demanded
of international managers in
a marketplace which is moving
full speed ahead into the
Information Age."

### THUNDERBIRD RECRUITERS

Abbott Laboratories (IL) ABN AMRO N.A. (IL) AG Edwards (AZ) AIG (NY) Air France (France) Allen-Edmonds Woodlore (WI) Allergan (CA) American Red Cross (Mexico) American Airlines (TX) American Express (NY)(CO) American International Group (NY)(Japan) American Medical Center (CN)(Russia) American National Can (IL) American Power Conversion (RI) American Standard (Belgium) America's Favorite Chicken (GA) America West Airlines (AZ) Amoco Corporation (IL) Amway Corporation (MI) Andersen Consulting (DC)(CO) Andrew Jergens (UAE) Angus Group (OH) Anheuser Busch (MO) Arizona-Mexico Trade Commission (AZ) Arthur Andersen (CA)(DC)(NY) (Germany)(Spain) Asea Brown Bovari (CT) Asian Sources Media Group (IL)(Hong Kong) Astra Taipei (Taiwan) AT Kearney (IL) AT&T (AZ)(FL)(NJ) AT&T Network Systems (NJ) Avco Financial Services (Spain) Backer, Spielvogel, Bates (NY) Banco DFL Centro (Mexico) Banco Real (NY) (Brazil) Banco SRL (Brazil) Bancomer (Mexico) Bank of America (AZ) Bank of Nova Scotia (CA)(IL) Bankers Trust Company (TN) Banque IndoSuez (France) Baskin-Robbins International (CA) Baxter Healthcare (IL) Bell South Chile (Chile) Bayer AG (Germany) BIS Strategic Decisions (MA) Black & Decker (Germany) Broadcast Supply Worldwide (WA) Brown-Forman (FL) Brunswick Corporation (IL) Butler Manufacturing (MO) Caba de Bolsa Bancomer S.A. (Mexico) Cabletron Systems (NH)(TX)(UK)(Spain) Cargill (MN)(England)(Indonesia) Cargill Ferrous International (MN) Central Intelligence Agency (DC) Chase Manhattan (NY) Chiquita Brands International (OH) CIGNA (USA) Citibank (NY)(Taiwan)(India) Claude Laval (CA) CNN International (UK) Coach Leatherware (NJ) Coca-Cola (GA)(Japan)(Norway) Colgate Palmolive (NY) Commerzbank AG (Germany) ConAgra Grain Processing (NB) Continental Airlines (TX) Cooper Neff & Associates (UK) Coopers & Lybrand (NJ) Cosmair (NY) Credit Agricole (NY) CS First Boston (Japan)

D'Arcy Masius Benton & Bowles (NY)

Daiko International (Japan)

Dainabot Company (Japan)

Daiwa Bank (Japan) Dana Corporation (OH) Dataflow International (Japan) DDB Needham Worldwide (NY) Dean-Witter Discover (DC) Dell Computer Corporation (TX) Deloitte & Touche (IL)(CO) Deloitte Touche Tohmatsu (NY) Deutsche Bank N.A. (NY) Dial Corp (AZ) Dorian International (NY) Dresdner Bank (NY)(Germany) Dutch Flag B.V. (The Netherlands) E & J Gallo Winery (CA) Echosphere (CO) EDS (TX) EDS Management Consulting (AZ) Emerson Electric (MO) Esso Caribbean (Mexico) Esso Standard Oil (PR) ETA Elektrotechnische Apparate (Germany) Euromonitor (Montreal) Europear-National Rental Car Expeditors International (CA) Esso (FL) Famtech International Inc. (IL) FCB Latin America (FL) Federal Express (TN) Federal Mogul Corporation (MNI) Federal Reserve Bank of New York (NY) FHP Health Care (CA) First Interstate Bank of Nevada (NV) First National Bank (TX) Fleming Companies (CA) Food for the Hungry (Uganda) Foreign Agricultural Service (DC) French Hill Entertainment (NY) Freudenberg-NOK (MI) Fritz Companies Inc. (CA)(MD)(Italy)(TX) (NJ)(MA)(Russia) General Electric (CT) General Electric Financial Management (CT) General Electric International (UK) General Electric Medical Systems (WI)(Japan) General Motors (MI) Geonexus Communications (CA) Gillette de Mexico S.A. (Mexico) Glaxo (SC) Global International (Netherlands) Goldman Sachs (NY)(UK) Grupo Tropi (Venezuela) Guardian Industries (MI) Hallmark Cards (MO) Hantover (MO) Harris Corporation (CA) Henkel-Ecolab GmbH (Germany) Hewitt Associates (IL) Hill's Pet Nutrition, Inc. (KS) Hoffmann-LaRoche (Switzerland) Hong Kong Bank (UK)(Hong Kong) Honeywell (AZ) Hughes Aircraft (CA) Hyundai Securities (Korea) Iams Company (OH) IBM (AZ)(CO)(NY) ICOBA (CO) ING Bank (Chile)(Mexico) Ingram Micro (CA) Intel Corporation (CA)(AZ) Interface (AZ) International Monetary Fund (DC) International Voyager Media (FL)

ITESM (Mexico)

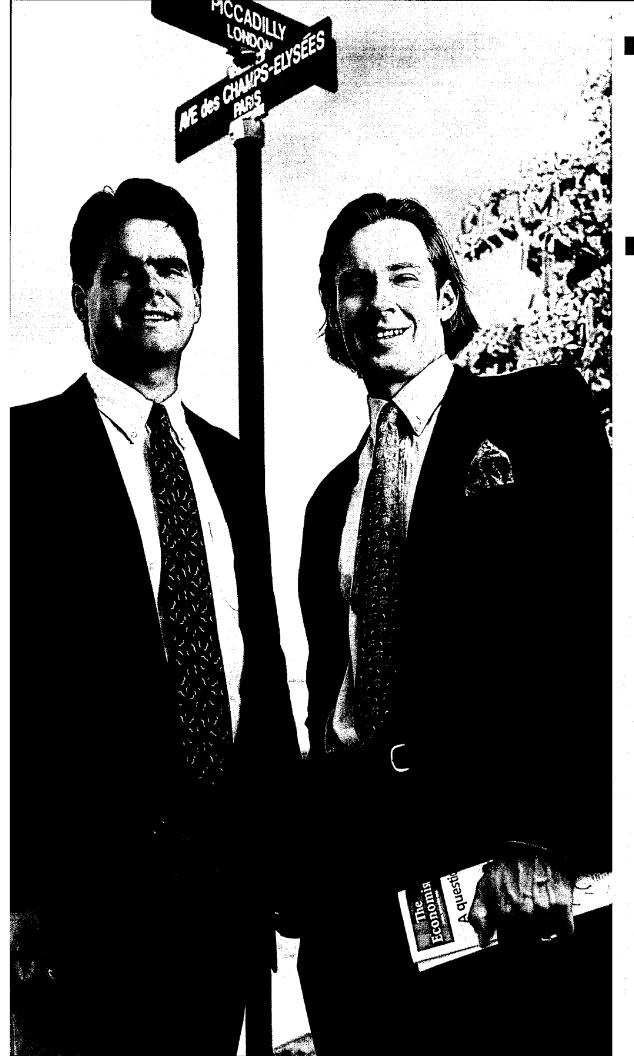
J.D. Honigberg International (IL)
J.P. Morgan (NY)(Germany)

Johnson & Johnson (NJ)(Germany) Jordan Industries (IL) J. Walter Thompson (CA)(IL) K Mart International (MI) Kal Kan (CA) Karsten Manufacturing (AZ) Kellogg Company (MI)(Spain)(Italy) Ken-Tool (OH) Kidder-Peabody (CA) Kimberly-Clark (USA) Koratrade MTMC (Ireland) Kraft General Foods International (NY) Kraft Foods (Spain)(Mexico) Kyushu Matsushita (CA) La Perriere (NY) Leach Co. (WI) Leeds & Northrup (PA) Lehman Brothers (NY) Leo Burnett Mexico (Mexico) Lind Electronic Design (MN) Loftin Equipment (AZ) M.D. Industries (IL) Maliban Industries (England) Management Zurich SH (Switzerland) Manville Group (CO) Marc Rich Trading Company (Brazil) Mars (NJ)(NV) Mayo Clinic (AZ)(MN) McDonald's Corporation (IL) MCI International (NJ) MDI (Japan) Mercedes Benz (Germany) Merck & Company, Inc. (NJ) Merrill Lynch (GA)(NY) Merrill Lynch Asset Management (NJ) Merrill Lynch Europe (UK) Mettler-Toledo (OH) Metropolitan Life (AZ) Miles (NY) Miller Brewing (AZ) Ministry-Foreign Affairs/Trade (New Zealand) Mitsubishi International (NY) Mitsui (Japan) Monsanto Company (MO) Morgan Stanley Asia (Hong Kong) Morgan Stanley International (NY)(UK) Morgan Stanley Japan (Japan) Morton Salt (IL) Motorola (IL)(AZ) Multivest (Mexico) Narmco (Canada) NationsBank (FL)(NC)(TX) NBD Bank N.A. (MI) NCH Corporation (TX) NCR Corporation (OH) Neutrogena (CA) Nike (Hong Kong) Nishimatsu (Japan) Nissan Motor Corporation (CA) Nokia Mobile Phones (TX) Nomura International (UK) Nordic Track (MN) Nordson Corp. (OH) North American Trust (Canada) Northwest Airlines (MN) Norton Corporation (MA) N.W. Ayer Opel (Germany) Oslo Stock Exchange (Norway) Paramount Cards (RI) Peabody Myers (IL) Peace Corps (DC) Pepsi-Cola International (NY) Pepsi-Cola GmbH (Germany) PepsiCo (NY)(Siberia) Perrigo Company (MI) Philip Morris (NY)(Switzerland) Pickington, Barnes, Hind (England) Pitco Frialator (NH) Price Waterhouse(CA)(NY)(Germany)

John Hancock (CA)

Principal International (IA) Procter & Gamble (OH) Professional Resources International (Germany) Prudential Insurance (IL) Pulsar International (Mexico) Quaker Oats Company (IL) Rainbow Technologies (CA) Ralston Purina (MO) RCA Componentes (TX)(Mexico) Reliable Power Products (IL) Rhone-Poulenc (NJ) Riyadh Bank (Saudi Arabia) R.L. Drake (OH) Robert Bosch GmbH (Germany) Royal Bank (Saudi Arabia) R.R. Donnelley & Sons (CA)(IL)(NY) Rubbermaid (OH)(TN) Saatchi & Saatchi (NY) Sabritas S.A. (Mexico) St. Joseph's Hospital (AZ) Sanwa Bank (NY) Sanyo Securities (Japan) Sara Lee (IL) Saudi Bank (Saudia Arabia) Saudi French Bank (Saudi Arabia) Scott Paper (PA)(France)(Hong Kong) Sea-Land Inc. (CA)(Hong Kong) Senegalese National Electric (Senegal) Shanghai University of Finance (China) Shearson Lehman (AZ) Sherwin-Williams (OH) Shiseido Company (Japan) Siboney Advertising (NY) Smith Barney (NY) Solectron (CA) Sonatech, Inc. (CA) Sprint International (VA) Standard Chartered (CA)(Kenya) Star Distributions (UAE) Stone Products (CA) Sumitomo Bank (TX) Sunbeam-Oster (IL) Sutter Corporation (CA) Swicorp Finance S.A. (Switzerland) Taco Bell (AZ) Taipei Bank (Taiwan) Taiwan Cement (Taiwan) Teledyne Rodney Metals (MA) Teledyne (CO)(VA) Telefonos de Mexico (Mexico) Tetra-Pak (IL)(TX) Texaco (FL) Tokyo Marine & Fire Insurance (Japan) Toro Company (MN) U-Haul International (AZ) UNI Baustoffhandel Gmbh (Germany) United Nations (NY) United Parcel Service (GA) Universal Flavors (IN) U.S. Borax (CA) U.S. State Department (DC) USG International (IL)(Colombia) Vintor A.S. (The Netherlands) Vitro Vidrio Plano (Mexico) Volkswagen (Germany) Volvo GM Heavy Truck (Switzerland) W.W. Grainger (TX) Wal-Mart International (AR) Warner-Lambert (NJ) Wells Fargo (CA) Wilson Sporting Goods (IL) W.L. Gore & Associates (AZ) World Trade Center (AZ)(OR) World Bank (DC) Yankelovich Partners (CT) Zenith Electronics (IL)(TX) A partial list of employers who recruited

Thunderbird students for internship and/or full-time positions during 1993-94



#### Douglas E. Mathieux '96

United States



B.A., Economics, 1991 University of California at Berkeley

#### Geoffroy H. Mathieux '95

B.A., International Relations/Economics, 1989 University of Southern California

Doug and Geoff Mathieux spent their childhood in France, but were educated in the U.S. During college, Doug had internships in the U.S., Brazil, France, and Germany. Before coming to Thunderbird, where he is a Presidential Scholar, he worked as a systems integrator for Andersen Consulting. Doug's brother, Geoff, had worked for two years as an international product manager in the Paris headquarters of a large electronic company before coming to Thunderbird. Both speak several European languages and are united in their goal to become entrepreneurs.

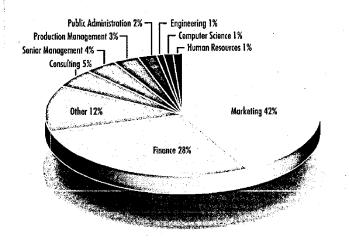
"My brother Geoff and I have been talking about starting an international trade company for years. We finally decided to quit our jobs and come to Thunderbird No other MBA program offered the same quality of international business training. Thunderbird lets you shape your business, language, and international studicourses to fit your own ambitions and needs."

#### FIRST POSITIONS AFTER GRADUATION

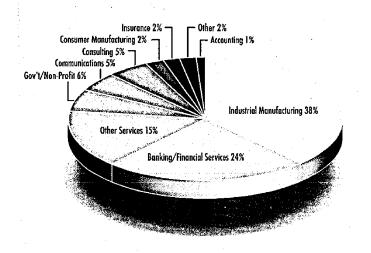
International Corporate Banker Senior Operations Analyst -Investment Banking Middle East Market Manager Internal Auditor Marketing Manager - Pharmaceuticals International Franchise Representative Trade Consultant International Management Assistant Risk Manager - Latin America Marketing Director Publishing Account Representative Management Program Associate Manager Financial Services Financial Specialist International Brand Manager Marketing Manager - Latin America, Africa, Asia International Management Associate Income Administrator Treasury - Exec. Development Program Marketing Manager - Paper Products International Banking Associate Export Manager - Americas Assistant Managing Director Import/Export Manager Senior MIS Auditor Commercial Banking Manager Project Manager - Telecommunications Management Trainee Financial Analyst - Investment Banking

Buyer -- Computer Electronics Manager - Transition Planning Assistant Auditor Vice President Engineering Financial Analyst - Agribusiness Market Analyst - Construction Equip. Regional Sales Manager - Electronics Portfolio Manager Senior Financial Analyst -Manufacturing Career Development Assistant International Representative -Emerging Markets Research Assistant - Financial Services Securities Marketing Associate Business Development Manager Financial Instruments Trader Resident Manager Sales Engineer Food Products Technician Commodity Trader Faculty Professor Global Bus. Development Manager Validation Supervisor International Sales Manager - Europe Financial Management Associate Financial Analyst - Latin America Equity Derivatives Associate Credit Analyst Commodity Specialist

#### 1993-94 Graduates by Function



#### 1993-94 Graduates by Industry



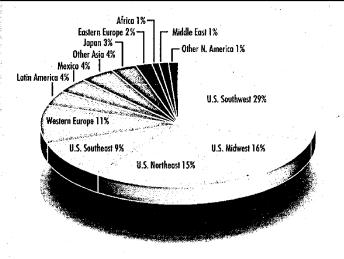
#### EMPLOYMENT PROFILE FOR 1993-94

Number of employers recruiting on campus 252 Number of interviews 2,769 Number of employers recruiting off campus 455 \$10,000 - \$120,000 Salary Range\* 90/10th Percentile of Salary Offers \$60,000 - \$27,000 Mean Salary \$42,575

Employment information refers to data compiled from summer and fall 1993 and spring 1994 Thunderbird graduates.

\*Lower salaries represent foreign currency translated into U.S. dollars and do not reflect additional stipends for housing and other benefits.

#### 1993-94 Graduates by Location



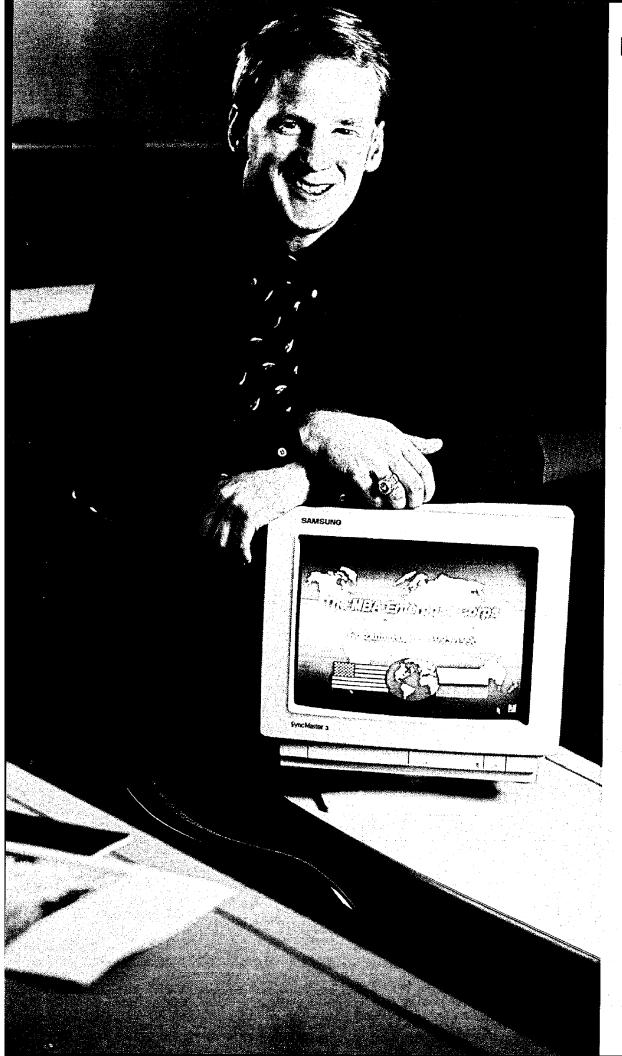
 "As a Thunderbird student, I have gained and shared a number of terrific experiences with people from around the world. This not only includes the students on campus, but also the alumni and the executive guest speakers. I believe that these shared experiences will consolidate our networks and help us succeed in the alobal business arena."





Suchart (Anthony) Luangsoithong '95 Thailand

B.A., Management, 1992 Chulalongkorn University Bangkok, Thailand



#### David Perry '95

United States



B.S., Tourism Management, 1990, Texas A & M University M.B.A., International Business, 1993, University of Texas

After receiving his MBA from the University of Texas, David Perry came to Thunderbird for his MIM. As part of his international business studies, he went to Germany on an internship as an assistant auditor with Professional Resources International, Following his graduation in May, 1995, he was accepted to the MBA Enterprise Corps, a program in which graduates of leading U.S. graduate business schools are placed in positions within countries transforming from central planning to free enterprise economies. David's assignment will take him to Poland where he will help a construction supply company develop through modern management practices.

"The Post-MBA program gives students with MBA degrees the opportunity to enhance their graduate-level educations with an international aspect. It is especially appealing to employers because it provides them with a candidate who is well-rounded in all of the areas of business as well as one who is capable of conducting business in the global arena."

Recognizing the variety of skills and characteristics required for success in international leadership, Thunderbird seeks a wide diversity in the ages, backgrounds, work experience and education of its student body.

#### Admission Requirements

College and university graduates who hold a bachelor's degree or higher from accredited institutions recognized by Thunderbird, The American Graduate School of International Management, are eligible to be considered for admission. This normally means a degree awarded after four years or more of university study. Applicants holding degrees involving fewer than four years of undergraduate study should clarify their situation with the Admissions Office before applying. The School encourages applications for admission from students of all countries. Normally, students from more than 60 countries are enrolled.

#### **Application Priority Deadlines**

January 31 – Summer and Fall Entrance July 31 – Winterim and Spring Entrance

#### To apply, send the following to the Office of Admissions:

- A completed official application form with the \$50 fee (no waiver/refund).
- An essay describing international motivation and accomplishments.
- Official notice of the score received on the Graduate Management Admission Test (GMAT). The Thunderbird code number is 4003.
- An official transcript from each college attended indicating the degree(s) awarded.
- Three letters of recommendation from people who have known the applicant in a professional or academic role and can testify to an ability to succeed academically and professionally.
- Official notice of the Test of English as a Foreign Language (TOEFL) score, if applicable.
- A current resume.
- \*Note: All Admissions decisions are sent by mail.



#### Professional Experience and International Exposure

The grade point average is weighted with the GMAT score along with other factors, especially professional and international experience and exposure. Extracurricular and community activities are also considered.

#### NOTIFICATION OF ADMISSION

Admission decisions are made within eight weeks of the priority deadlines.\* Applications received after these dates are considered of a space-available basis. Admission is determined for the term so de ignated. A space in the class is not reserved until the tuition depose is received. Requests for early review and/or entrance deferral must be made in writing to the Dean of Admissions. Documents are valid for two years. Admitted foreign nationals requiring a student visa must arrange and give proof of complete financing for one academic year before needed documents will be issued.

#### **GMAT and TOEFL**

The Graduate Management Admission Test (GMAT) is required of all applicants. Functional limitations and cultural backgrounds of students taking this test are considered when evaluating the score Information can be obtained from GMAT, Educational Testing Service, P.O. Box 6103, Princeton, NJ 08541-6103.

	1995-1996 GMAT Test Dates	
1	October 21, 1995	January 20, 1996
	March 16, 1996	June 15, 1996

Applicants whose undergraduate instruction was primarily in a language other than English must submit proof of proficiency in English by Test of English as a Foreign Language (TOEFL) scores. Scores are valid for two years; the minimum for consideration is 550. Applicants with scores below 550 may wish to consider enrollin in the Thunderbird Language Center, an intensive summer program. For TOEFL information, write to TOEFL, Educational Testing Service, P.O. Box 6151, Princeton, NJ 08541-6151.

1995-1996 TOEFL Test Dates	
October 28, 1995	November 18, 1995
December 8, 1995	January 13, 1996
February 10, 1996	March 8, 1996
April 20, 1996	May 11, 1996
June 7, 1996	

Fall 1995 MBA Forums	
September 23	Atlanta, GA
September 29 - 30	New York, NY
October 6 - 7	Boston, MA
October 14	Dallas, TX
October 27 - 28	Washington, DC
November 3 - 4	Chicago, IL
November 10-11	Los Angeles, CA
November 17 - 18	San Francisco, CA



#### Alumni Educational Counselors

Administrators, faculty and alumni travel worldwide to meet prospective students. Many alumni are also personally available to give information about the School. A list of these Alumni Educational Counselors is on pages 102-107 of the *Catalog*.



#### Arpana Agarwal '95

India/Canada/U.S.



B.S., 1991, Business Administration, University of North Carolina at Chapel Hill AIESEC Scholarship

Arpana Agarwal has lived in India England, Canada and the U.S. After graduating from the University of North Carolina, she joined GE Capital in a Leadership Development Program where she worked for three years before deciding to come to Thunderbird on an AIESEC scholarship. As a student, Arpana helped organize the Faculty Rounds — informal discussions with students and their professors on a variety of global business topics. Following her graduation from Thunderbird in May, 1995, Arpana enrolled in a graduate program at Columbia University.

"If you want to join a corporation with a solid business background combined with a holistic understanding of the geo-political sphere in which we operate today, then Thunderbird is the place for you. The International Studies courses here helped me decide that I wanted to focus on international development, and pursue another master's degree in that area."

Clubs form the centerpiece for the extracurricular life that is part of a Thunderbird education. More than 60 clubs actively contribute to the School's intellectual and cross-cultural atmosphere. In addition, the School fosters a strong student government, with representation from a cross-section of the student body.

Clubs are frequently formed by students studying various languages and by students with interest in specific regions of the world. Others are formed around special interests or religious faiths. Below is a representative list of chartered clubs, but many other clubs are formed as the student body profile changes:

#### PARTIAL LIST OF STUDENT CLUBS

Adventurers Club

Africa Club

Andean Group Club

Brazilian Club

Campus Ambassadors

Club Mexico

Club Italia

Countertrade Club

Couples Club

Entrepreneurs Club

Environmental Club

Experience Plus Club

Finance Club

French Club

German Club

Greater China Club

Indian Subcontinental Club

International Christian Fellowship

Golf Club

Import-Export Club

International Wine Tasting Club

Japan Club

Korea Club

Latin America Club

Marketing Club

Middle East Club

Newman Club

Phi Sigma Iota Honor Society (Modern Languages)

Pi Sigma Alpha Honor Society (International Studies)

Rugby Club

Russian Club

Ski Club

Southeast Asia Club

Spanish Club

Tennis Club

Texas Club

ThunderCorps

Thunderfliers

Toastmasters Club

Ultimate Frisbee Club

Women in International Trade

#### RECREATION AND SPORTS

Because of the excellent weather, most athletic activities take place outdoors. Facilities on the campus include an aerobics and fitness center, softball diamond, basketball courts, volleyball courts, swimming pool, a soccer and flag football field, and tennis and racquetball courts. The School sponsors softball, soccer and rugby teams in league competition. The surrounding area also offers opportunities for horseback riding, golf, and camping. In the winter, northern Arizona offers good snow skiing within a threeor four-hour drive.

#### STUDENT GOVERNMENT

Student government is exercised through an elected Associated Students Legislative Council (ASLC). The council provides a forum for students to voice their opinions to the administration, faculty, and community at large. The ASLC administers the student activities fund and its committees allow students to participate in the School's admission, alumni, curriculum, scholarship, speakers, film, placement, library, spouses, and information functions. The ASLC also develops and works to improve faculty/student/administration relationships. Student clubs under ASLC sponsorship generate the social, cultural and recreational activities to supplement student life.

#### STUDENT PUBLICATIONS

The student newspaper, Das Tor, which means "The Gate" in German, is published each week under student editorship. It contains details of campus events, news and announcements of general interest to students, faculty and staff as well as a weekly calendar. Fortune is a pictorial roster of students published each semester.

#### TOWER BUILDING STUDENT CENTER

The Tower Building Student Center, located in the middle of the campus, is a hub of student activity. The center houses student lounges and study rooms as well as offices for ASLC and Das Tor. A European-style coffee house, The Tower Café, offers a wide variety of coffee beverages, teas, snacks and desserts. Other highlights of the center include a patio area, a quiet lounge for study and reading, rooms for group meetings, television lounges and an automatic teller machine (ATM).





William A. Lashley, III '95 **United States** 

B.A., English, 1991, The Citadel Juris Doctor, 1993, University of South Carolina School of Law

Thunderbird Scholarship

■ "A professor at a rival institution introduced me to Thunderbird and I was fortunate enough to be accepted as a Thunderbird Scholar. If you're serious about working on an international level, there's no better place to be. Why? Because the Thunderbird Community is just that — a community. No other institution more fully integrates you into multicultural learning and social environments."



#### Ichiro Anzai '95

Japan



B.A., Economics, 1991 Nihon University, Tokyo, Japan

Ichiro Anzai worked in an international marketing position for a printing and publishing company in Tokyo before deciding to attend graduate school. He first enrolled in a traditional MBA program until he discovered Thunderbird. Since one of his main responsibilities at the publishing company was to serve as liaison between foreign and Japanese publishers, he realized the importance of getting a well-rounded business degree that combined business, culture and language. Ichiro believes that an MIM from Thunderbird wil be more beneficial to his chosen career of international marketing because of its international focus.

"I chose Thunderbird because of its diverse, international atmosphere. Everyone is culturally sensitive and, as an international student, I feel very comfortable here. This environment has made it easy for me to improve my communication skills. Since many people speak two or more languages, I was also encouraged to learn a third language and can now communicate in both English and Spanish as well as my native Japanese."

## 22 STUDENT SERVICES

## PROGRAMS FOR FOREIGN STUDENTS AND SCHOLARS

Thunderbird offers a full program of services for foreign students including new-student orientation, visa assistance, a monthly newsletter, and cross-cultural programming. A full-time director provides information and advice on visa matters, assists students in preparing and filing appropriate immigration documents, mediates contact with country fellows, and facilitates student involvement in Thunderbird social and cultural programs. The Foreign Student Advisory Committee, composed of foreign student leaders, offers assistance to new students before they depart their home countries and upon arrival at Thunderbird. This office also sponsors a program to help spouses and dependents make an easy transition to the United States.

#### POST OFFICE

The Campus Post Office distributes student mail and performs other postal services six days a week. The Post Office address for students is: Thunderbird Campus (your box number), 15249 N. 59th Avenue, Glendale, AZ, USA 85306-6000.

#### CDT COPY CENTER

CDT Copy Center is an on-campus copy service that offers while-you-wait copying, transparencies, spiral binding, folding, and resumé copying services. The student facsimile machine is also located here. The student fax number is (602) 978-7836.

#### HEALTH CENTER

The Health Center is directed by a registered nurse who works in close cooperation with area physicians. The center provides emergency first aid and referrals to area physicians. The Health Center sponsors a health and fitness fair and coordinates educational programs that promote healthy lifestyles.

#### INTERFAITH CENTER

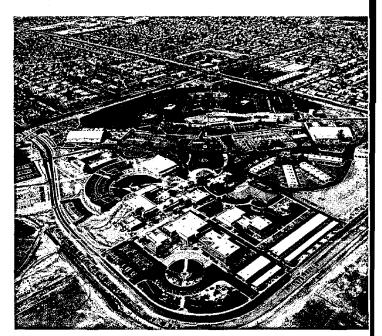
The Interfaith Center, at the corner of 59th Avenue and Greenway, is available for meditation and religious services.





Paul de Carvalho '95 Australia

B.A., Communications, 1986 Charles Sturt University Bathurst, NSW, Australia



▲ When viewed from the air, newly renovated original buildings on the northwestern part of the campus still reveal the shape of the original air base, the mythical Native American Thunderbird, while newly constructed buildings on the southeastern end form a modern cluster of research facilities, classrooms and office space.

#### STUDENT HEALTH INSURANCE

All full-time and special students are insured for both sickness and accidents during regular academic terms under the Student Accident and Sickness Insurance Program. Spouses and children may be covered by the insurance through payment of an additional premium at the time of financial registration upon admission to Thunderbird. Non-immigrant spouses and children of foreign students must be covered by this insurance plan, unless proof is given of existing similar coverage under another insurance plan.

A waiver of the student insurance program will be given to any student on the Glendale campus who presents proof of similar coverage at the time of registration. Such students will receive a partial refund of their tuition and fees. Students waiving the program may still use the campus health center facilities. Students may not waive the student insurance for overseas programs.

#### TRAVEL AGENCY

American Express Travel maintains an office on campus next to the campus bookstore. The agency offers full travel services worldwide and specializes in student fares to international destinations and discounted vacation plans.

■ "Coaching the Rugby Club at Thunderbird was a highlight for me. Team members came from all over the world, including Tonga, Taiwan, South Africa, Spain, Colombia, Belgium, Argentina and of course the USA. The club was like a mini-Thunderbird in itsel. We won games, we lost games, but we always had great fun, and the friends I made through the club will be lifelong."

#### BOOKSTORE

The Bookstore, managed by Barnes & Noble, is located next to the Post Office and carries textbooks as well as school supplies.

#### Awards

Several honorary awards are made by the School each year:

The Barton Kyle Yount Award is the highest honor granted to a graduating student. It is conferred upon one student each term for excellence in scholarship, character, and accomplishment. Nomination and election are made by the faculty.

The Alfred Knight Award is granted for excellence in scholastic achievement.

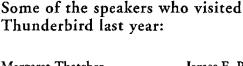
The Arizona Republic/Phoenix Gazette International Advertising Award recognizes the outstanding advertising presentation in the InterAd class.



▲ A capacity crowd heard Margaret Thatcher respond to students' questions for more than an hour in the Thunderbird Activity Center on campus.

#### LECTURES AND SEMINARS

More than 150 authorities on international affairs and commerce and senior corporate officials of multinational and international firms visit the campus each year to lecture and conduct seminars. In addition to formal presentations, speakers also meet with classes and hold small meetings and discussions with students.



Margaret Thatcher Former Prime Minister Great Britain

Hyrum W. Smith Co-founder, Chairman, and CEO Franklin Quest Co.

Andy Bielanksi Managing Director Lord, Dentsu & Partners

Pete Wilson Governor of California

Suddhartha Shankar Ray Ambassador of India to the United States

Jim Rogers Author, *Investment Biker* 

Giulio Agostini Chief Financial Officer 3M Companies

Dr. Stephen A. Norton
Distinguished Professor and
Chair of Geological Sciences
(Charles Olin Norton
Memorial Lectureship
in Corporate Business Ethics)

Adriaan Jacobovits de Szeged Ambassador of the Netherlands to the U.S.

Dr. Antonio Pedro Rafael Foreign Investment Assistant Manager, ICEP Portuguese Trade Commission

Honorable Willy de Clercq Chairman of the Committee on External Economic Relations of the European Parliament

Arnaud Kraaijvanger International Marketing Manager Oracle Corporation James E. Preston Chairman of the Board and CEO Ayon Products, Inc.

Vernon R. W. Steward Ambassador of South Africa to the United Nations

Dr. Subroto Former Secretary General OPEC

W.L.L. Brown Chairman of the Board Brown-Forman Company

Vaughn Beals Chairman Harley Davidson, Inc.

Lawrence S. Eagleburger Senior Foreign Policy Advisor Baker, Worthington, Crossley, Stansberry & Woolf

William Grumbles, Jr. President-CNN International Turner Broadcasting, Inc.

Ed McKinney President Caterpillar World Trade

Dean Borgman President and CEO McDonnell Douglas Helicopter Co.

Filberto Fernandez Senior V.P. of Marketing Telemundo Group

Marlene Nicholson
Director,
Government Relations
and Economic Advisor,
North America
Barclays Bank





■ "Living on campus allows you to meet far more people than you would living
off-campus. This option is especially popular with the foreign students, so it is a great
way to enhance your language and area knowledge by passively exposing yourself
to a vast array of cultures."

### 4 CAMPUS RESOURCES

The new Merle A. Hinrichs International Business Information Centre opened on June 13, 1994. It combines materials from the former Barton Kyle Yount Library, the International Studies Research Center and the Dom Pedro II Research Center. It also houses resources that enhance the School's capabilities to cooperate with international business entities.

## MERLE A. HINRICHS INTERNATIONAL BUSINESS INFORMATION CENTRE (IBIC)

The Centre represents Thunderbird's continued commitment to the pursuit of academic excellence and the enhancement of the School's already strong research capabilities. The Centre has more than 40 computer work stations with network access to CD-ROM databases, the CARL online catalog system and various indexes. Satellite reception, video playback units and multimedia delivery stations are also available throughout the IBIC. Four study rooms, equipped with multimedia and network access, are available for student research groups. Computerized loan services and online database searching via DIALOG and Data-Star are additional popular services in the IBIC.

The ten languages taught at Thunderbird are represented by the collection of language books and 1,000 videos. Retrospective and current coverage of journals, newspapers, and domestic and international corporate information is readily accessible through 1,200 subscriptions, 70,000 books, and online CD-ROM databases.

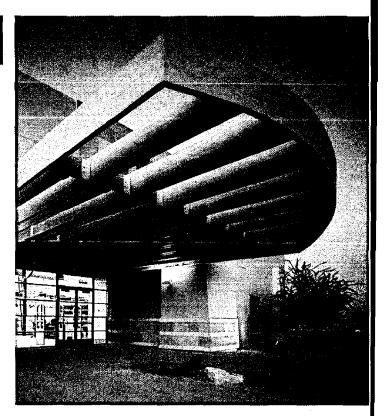
The single-level building is semi-circular in design and encompasses 31,000 sq. ft. It seats 350 persons and its windows on one side overlook a large circular garden with outside seating for approximately 40. The building's high ceilings and ample natural lighting provide a well-lit, open atmosphere for study and research.





Merle A. Hinrichs '65 Alumnus Profile

Founder and Chairman Asian Sources Media Group, Hong Kong



▲ The new Merle A. Hinrichs International Business Information Centre features a dramatic entrance and ample natural light for study and research.

#### Dom Pedro II/International Studies Research Center (DP II/ISRC)

Located within the IBIC, this research center is divided into two categories. The International Studies Research Center portion has an extensive collection of current clippings and document files, newspapers and periodicals. Up-to-date files are maintained on over 200 countries with materials filed under more than 20 categories. The center also contains files on international organizations, international environmental development, international business and other global issues.

The Dom Pedro II portion provides facilities for research on Portugal, Brazil and Lusophone Africa. Books and periodicals, as well as files with computer accessibility, are maintained on these areas containing financial, economic, governmental, political, and social information. The center also houses the Joaquim Duarte, Jr. Library (indexed on CARL).

■ Asian Sources Media Group Founder and Chairman Merle A. Hinrichs has provided a grant to Thunderbird for the creation of the Merle A. Hinrichs International Business Information Centre. The recently completed ultra-modern 31,000-square-foot facility encompasses materials from the former Barton Kyle Yount Library, the ISRC and the Dom Pedro II Center. Asian Sources Media Group is one of the world's largest private trade publishers employing over 1,300 people in 38 offices around the world.

#### Information Technology Services (ITS)

ITS supports both academic and administrative requirements via a campus-wide Local Area Network (LAN). Thunderbird students are required to use personal computers for many classes and class projects. It is expected, therefore, that students be proficient in the most common computer applications in business today: word processing, spreadsheet, database management, and graphics. It is strongly recommended that prospective students who are not yet proficient in the applications so equip themselves before enrolling. A student computing laboratory allows access to a wide range of applications, ranging from sophisticated models of futures trading and international banking to word processing and spreadsheet development. In addition, the department supports the online user catalog, which provides access to the Thunderbird collection, the Arizona State University library, and many academic libraries in the U.S. and elsewhere. The department also maintains multimedia technology to support the academic departments.

#### PERSONAL COMPUTER REQUIREMENT

Students entering Thunderbird in the Fall 1995 semester and later are required to have their own personal computers. The campus standard is IBM-compatible, Microsoft Windows for Workgroups, and the Microsoft Office suite of applications.

#### EXTERNAL AFFAIRS

The Office of External Affairs conducts programs and activities for Thunderbird to develop understanding and support from all its publics for the School's educational goals. Institutional marketing and a capital campaign are under the direction of the Vice President for External Affairs. In addition, the Alumni, Communication, Development and Public Affairs offices are extensions of External Affairs and report to the Vice President.

The Communication Office manages the School's publications including the *Thunderbird* magazine, the *Catalog*, the Annual Report, a weekly internal newsletter, and the *Global View* corporate newsletter.

The Development Office is the fund-raising arm of the School. This office receives nearly 4,000 gifts annually from corporations, foundations, and individuals, and handles a substantial government grants and contracts office.

The Public Affairs Office handles media relations, seminar series, major speakers, and national and international government relations.





Diego Andrés Osuna '95 Colombia

B.A., English Literature/Sociology, 1993 College of William and Mary

#### INSTITUTIONAL MARKETING

Institutional marketing is a unified effort driven by a marketing task force, which reviews marketing goals, objectives, concerns and ideas in support of the strategic plan. A smaller working body, the marketing action group, develops institutional marketing plans, evaluates effectiveness of projects, and reviews/recommends allocation of resource needs in conjunction with faculty and staff. Small groups are assigned to spearhead specific marketing projects.

#### THUNDERBIRD ACTIVITIES IN RUSSIA

Thunderbird is actively involved in commercial development in Russia due to awards which have been received by the School from the U.S. Department of Commerce. The School has opened two American Business Centers (ABCs): one in Nizhny Novgorod and one in Volgograd, Russia. The Centers offer services such as providing commercial information, market analysis, business matchmaking, trade mission development, customized training programs, translation, and office space rental. Thunderbird is also involved in providing export trade services to Russia for environmental products and services through a Consortia of American Businesses in the Newly Independent States (CABNIS) award from the U.S. Department of Commerce.

#### **JOURNALS**

The International Executive (ISSN: 0020-6652), is a refereed, scholarly journal aimed at advancement and dissemination of research in the field of international business. Dr. Beverly Springer, professor of International Studies, is editor. To subscribe, contact Susan Malawski, Journals Subscription Department, at (212) 850-6646.

The Journal of International Management (ISSN: 1075-4253) is a refereed journal which serves an academic audience of researchers and educators by publishing both theoretical and empirical research relating to international management issues. Dr. David A. Ricks, distinguished professor of World Business, is editor-in-chief. To subscribe, call Customer Services at John Wiley & Sons, (212) 850-8776.

The Journal of Language for International Business (ISSN: 8755-0504) is a refereed journal devoted to the teaching and study of foreign languages, English for international business, and cross-cultural studies. Dr. Robert Ramsey, professor of English as a second language, Department of Modern Languages, is editor. To subscribe, contact Dr. Leon Kenman, Modern Languages, at (602) 978-7124.

■ "Take time to learn how to use the IBIC resources early on in your Thunderbird career. The IBIC has access to some of the most sophisticated business databases, but learning how to use them is up to you. Finally, the ISRC/DPII is a resource like no other on this campus. There, research assistants pore over thousands of publications and extract the information that you need for your research papers. Doing research with these resources makes Thunderbird unique."

### 26 Housing and Food Service

One of the distinguishing features of Thunderbird is its collegial residential environment. The housing facilities on campus accommodate nearly 30 percent of the students, while nearby apartment units provide additional accommodations. The housing office offers assistance in locating living quarters off campus as well as on campus.

#### On-CAMPUS LIVING ACCOMMODATIONS

Thunderbird has 436 single-occupancy rooms with shared baths on campus. Married-student housing is not available. Students wishing to live on campus should submit their applications for housing well in advance, since assignments are made according to the date of receipt of the housing deposit. An on-campus meal plan is mandatory for all who live on campus since there are no kitchen facilities available in the residence halls.

All rooms on campus are furnished with a twin-sized bed, bedside table, chest of drawers, bookcase, desk and chair. All residence halls are air-conditioned and carpeted. Students must supply their own linens. Room rental includes utilities, phone and local phone service. Smoking and non-smoking rooms are available.

Notification of housing availability is made 45 days before the first day of class of the session for which application is made.

A housing application and brochure are mailed with the initial acceptance letter; however, students may apply for housing before they are accepted by contacting the housing office for the application and brochure.

A housing deposit of \$300 must accompany application. The housing deposit will be refunded if cancellation is given in writing 30 days before the first day of class for which the housing application is made.

#### SPECIAL FACILITIES

Housing is available on campus for those who may have functional limitations. Please notify the housing office if you will require these facilities.

#### **OFF-CAMPUS HOUSING**

The housing office offers assistance in locating apartments, houses, townhouses, rooms in homes, roommates and local hotel/motel listings. Meal plans for the campus dining hall are available for off-campus residents through the Dining Hall office.

#### THUNDERBIRD FOOD SERVICES

Thunderbird Food Services offers cafeteria-style international meals in the Dining Hall and daily lunch specials, sandwiches and salads in the Crossroads Coffee Shop. With the exception of holidays and Winterim, the Dining Hall serves meals daily throughout the academic year.

#### ON-CAMPUS FOOD SERVICE

On-campus students must choose a meal plan from the three offered by Thunderbird Food Services. Students with dietary restrictions may wish to consider living off campus since the School is not equipped to provide individuals with special meal choices. No cooking facilities exist on campus; fire safety regulations prohibit cooking in the residence halls.

#### Cost

A full-board plan is available in the Dining Hall at an approximate cost of \$11.50 per day. This full-board plan offers three meals per day Monday through Friday and brunch and dinner on Saturday and Sunday.

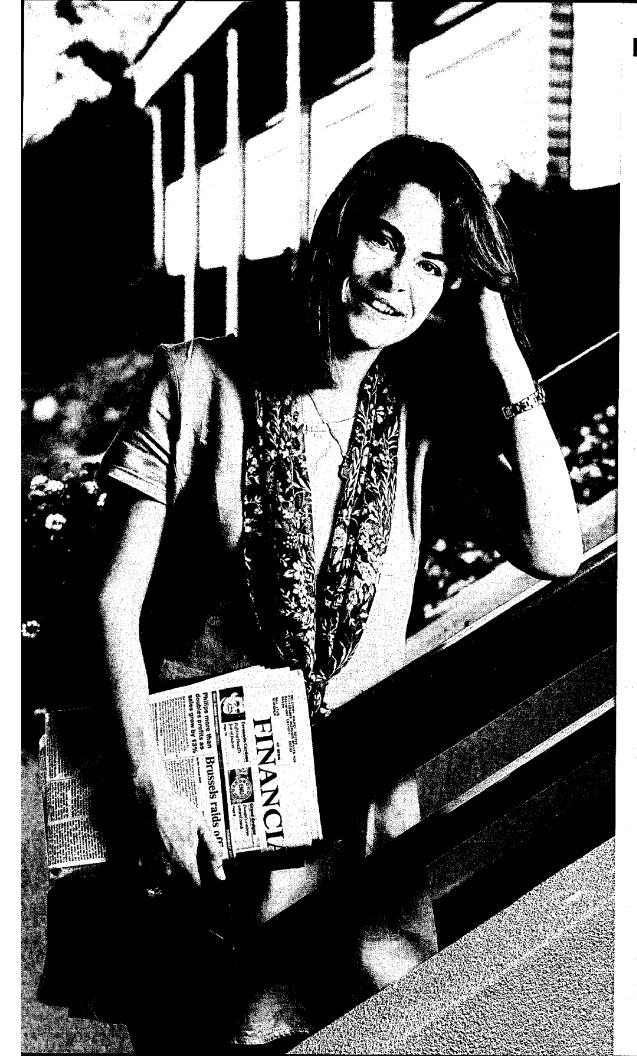
#### THE CROSSROADS COFFEE SHOP

Throughout the academic year, the Crossroads Coffee Shop is open Monday through Friday from 7:00 a.m. until 3:00 p.m. serving a variety of snacks and meals. It is open for breakfast, lunch and dinner seven days a week during Winterim.



Jimmy T. Wong '95
Hong Kong/United States
B.A., International Relations, 1991
University of Southern California

■ "For entering students who may be reserved or shy and need an extra avenue for meeting students, living on campus and eating in the dining hall is a great way to make new friends. The rooms are quite adequate and you begin the Thunderbird experience with at least one friend, your suitemate. Since we are all so busy with classes and other activities, the dining hall is a great place to slow down and catch up with friends you met during Orientation Week."



#### Jemima Bowden '94

Great Britain



B.A., European Business Administration, 1992 University of Central Lancashire Lancashire, Great Britain Rotary International Scholarship

Jemima Bowden was bitten by the "international bug" while spending a year working in Switzerland prior to her planned entry into medical school. Deciding to change tracks completely, she enrolled in a dual French/English European Business program. Subsequent work in France and Spain confirmed that she had found her milieu and in the fall of 1994 she came to Thunderbird on a Rotary International Scholarship. While at Thunderbird Jemima headed the Orientation Team for a semester. Following graduation, she plans to start an export/import company.

"Because all T'birds share similar interests, I have never before felt so much an integral part of a community. Mutual support and understanding provide an ideal environment for accelerated education, while the amazing diversity of student backgrounds make everyday life a constant learning experience."

### 8 Tuition and Fees

Tuition for 1995-96 is \$8,950 for each fall or spring semester and \$6,565 for the summer term for students enrolled on a full-time basis. For Winterim, the tuition is \$1,750 for one three-hour course. Tuition is the same for all, regardless of state or country of residence.

#### PART-TIME STUDENT FEES

Part-time student fees apply to those carrying less than 12 semester hours (or fewer than 9 hours in the summer term), including audits. Such students are charged a tuition fee of \$750 per semester hour of instruction, plus a registration fee of \$750 for each term of study in 1995-96. This includes accident and sickness insurance coverage. Each semester, a health insurance waiver plan is available. Part-time status does not entitle use of the Career Services Center, except for students who have completed enough hours to equal one full term.

#### **SPOUSES**

Spouses of full-time students at the School may take up to 9 semester hours of study in a fall or spring semester at a flat-rate 1995-96 tuition of \$2,315, or 6 hours in a summer term for a flat-rate tuition of \$1,690. Special arrangements are made for spouses who take ES3000, which would exceed the maximum number of hours allowed under this provision. If the spouse later becomes a candidate for the MIM degree, all credit hours are charged retroactively at the regular tuition rate for full-time students.

#### STUDENT FEES

The Associated Students Legislative Council (ASLC) Fee is \$75 per each spring and fall semester and \$55 for the summer term. The fund supports the wide variety of student-sponsored activities on campus. Use of these funds is wholly at the discretion of ASLC.





Ivan Ivanov '95 Bulgaria

B.S., Business Administration, 1993 University of Evansville

#### APPLICATION FEE

A \$50 Application Fee must accompany a candidate's application for admission. This fee cannot be waived or refunded.

#### TUITION DEPOSIT

A tuition deposit of \$250 is to be sent upon receipt of a Conditional Acceptance in order to obtain the Official Acceptance. This deposit is refundable up to 60 days prior to the first day of registration of the term for which Official Acceptance has been granted. Written notice concerning either a cancellation or a change to another term must be received by the Office of Admissions prior to the 60-day period; otherwise, the deposit is forfeited.

#### MINIMUM COSTS FOR A SEMESTER/TERM

	Fall 1995 or Spring 1996 Semester	Summer 1996 Term
Tuition	\$ 8,950	\$ 6,565
ASLC Fee	75	55
Board	1,290	835
Lodging (avg.)	1,000	810
Other	1,480	1,110
Total	\$12,795	\$ 9,375

#### ESTIMATED OFF-CAMPUS LIVING COSTS

	Fall 1995 or Spring 1996 Semester	Summer 1996 Term
Tuition	\$ 8,950	\$ 6,565
ASLC Fee	75	55
Food	960	720
Rent (avg.) Utilities	1,280	960
(phone and elec	tric) 500	480
Personal Expen		870
Transportation	732	624
Total	\$13,657	\$10,274

■ "The AACSB accreditation, the top-quality teaching, and changes in the curriculum seem to have convinced recruiters that Thunderbird graduates offer the best of both worlds. Not only do they have the business skills that more traditional MBA schools offer, T'birds also display crucial international skills such as language and cross-cultural sensitivity."

#### SPECIAL FEES

Various fees may be required of continuing students for special programs, such as Winterim, foreign programs and exchange arrangements. Students are notified of the amount of the fee at special meetings and/or registration for the individual program.

## PAYMENT OF TUITION AND ROOM AND BOARD

Payment may be made at registration or in the Business Office by the end of the first day of classes. Failure to do so will result in a \$50 late registration fee. Finance charges of 1 percent per month will begin to accrue on the second day of classes on any unpaid balance.

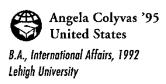
Balances outstanding from a previous term must be paid in full prior to registration for further studies. Students who do not financially register by the end of the first day of classes will have their academic registration cancelled. Students may reinstate their academic registration on a space-available basis.

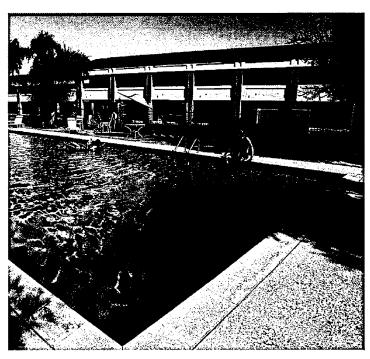
#### REFUNDS

If a student withdraws or is dismissed from the School during the semester, the tuition charge (not including fees) may be refunded according to the following schedule. The refund schedule also applies to any student who, in reducing his or her hours, becomes eligible for part-time tuition and fees. A similar schedule applies to summer and to Winterim. Board and lodging fees are not refundable.

REFUND SCHEDULE	
Period of student status from start of class	Percent of tuition to be refunded to student
One week or less	100%
Two to three weeks	80%
More than three, up to four weeks	60%
More than four, up to five weeks	40%
More than five, up to six weeks	20%
Over six weeks	0%







▲ The swimming pool located in the central quadrangle with Residence Hall "A" in the background is a popular place during the summer months.

#### FINANCIAL AID RECIPIENTS

Students who have financial aid must check with the Financial Aid Office regarding refunds. Financial aid monies used to pay for expenses while attending Thunderbird are subject to the above schedule and repayment/distribution procedures in conjunction with federal and institutional policies. A student who withdraws or changes to part-time status must see a financial aid counselor for an exit interview prior to completing the withdrawal process.

#### VETERANS

Veterans may obtain an application for Veterans Administration educational benefits by writing or calling the Office of the Registrar.

#### ADDITIONAL EXPENSES

Books, personal computers and instructional supplies are not included in the regular tuition charge. For most students, the cost of books and supplies should not exceed \$600 per semester. Students also need to budget for miscellaneous and unusual expenses for both on and off campus.

NOTE: The School reserves the right at any time to amend the regulations regarding tuition, fees, and method of payment.

■ "As the recipient of financial aid, including a continuing student-grant, I have been fortunate to have had the opportunity to take advantage of the Thunderbird experience. I plan to attend Thunderbird's Geneva Campus in Archamps, France as well as the 1996 Winterim in Kenya. With financial aid, I am able to experience all that Thunderbird has to offer."

## 30 FINANCIAL AID

Thunderbird offers students in need of financial assistance several options to help pay for their education. An aid program has been designed to accommodate students by means of scholarships, part-time employment, and loans.

Financial aid information, forms and procedures are available from the Thunderbird Financial Aid Office, 15249 N. 59th Ave., Glendale, AZ, 85306-6008. Prospective aid applicants are encouraged to complete the appropriate financial aid forms/applications at least five months in advance of the start date as well as prior to being accepted to ensure that deadlines are met. The mission of the Financial Aid Office is to assist students in finding opportunities to meet the financial demands of a Thunderbird education.

#### SCHOLARSHIP AID FOR ENTERING STUDENTS

Award criteria are demanding. Approximately 20 percent of new students receive an award. For more information, or to obtain a scholarship application, please write to the Thunderbird Financial Aid Office.

- One award is available per applicant.
- Awards are applied directly to tuition.
- Awards do not include room, board or other fees, unless otherwise indicated.
- Awards are not subject to extension.
- A small portion of certain scholarships will be considered compensation for work performed and is subject to federal and state income tax regulations. Designated service to the school is usually rendered in an administrative office.
- Award conditions are discussed in the award notification letter.
- All scholarships are subject to funding.

#### Scholarship Application Deadlines for Entering Students

Fall Semester and Summer Term	1
Winterim and Spring Semester October	1
Financial Aid Application Deadlines: Summer - March 1 / Fall - April	1
Financial Aid Application Deadlines: Winterim / Spring — October	1

#### SCHOLARSHIPS FOR CONTINUING STUDENTS

#### Grants

- Awards are made each semester.
- Awards are based on merit and campus involvement.
- Deadline for application is the second Friday of each semester.
- A Thunderbird G.P.A. of 3.6 is required.

#### Partial Assistantships

- Awards are made each semester.
- Faculty provide nominations.
- Awards are based on merit and financial need.
- Awardees are required to work 5 hours per week.
- Deadlines: Fall July 15; Spring Dec. 15; Summer April 15.

#### SCHOLARSHIPS (Entering Students)

Qualifications: Academic Record; GMAT Score; Work Experience

Award Value: \$2,500-\$24,000

#### GRANTS (Continuing Students)

Qualifications: 3.60 or better GPA; Extracurricular activities

and/or employment

Award Value: \$300-\$2,000

#### PARTIAL ASSISTANTSHIPS (Continuing Students)

Qualifications: 3.5 or better GPA; Faculty recommendation Award Value: Fall: \$750; Spring: \$750; Summer: \$500

Funding for scholarships, grants and assistantships is provided by Thunderbird and several corporations/organizations, including:

Abbott Laboratories

A.G. Edwards & Sons

Allergan Inc.

American Express

Assoc. for Corporate Growth

BankOne

Bank of America\*

CIGNA Corporation

Cargill Inc.

Chiquita Brands International

Citibank

Coca-Cola Foundation\*

Consular Corps of Arizona

Continental Grain Company

Dow Chemical

Electronic Data Systems

Farmers Insurance Group

First Interstate Bank of California

**FMC** Corporation

Ford Motor Company General Motors Gillette Company Honeywell Intel

Johnson & Higgins Johnson & Johnson\* Kraft General Foods Merck & Company Monsanto Company

Motorola

Nierling Foundation Nordson Corporation

Philip Morris K.K. Phelps Dodge Corporation

Scott Paper Company

Teledyne

The Upjohn Company\* United Parcel Service \* Minority Fellowships



#### Scholarship Award Notifications

Summer	 	April 1
Fall	 	April 15
Winterim/Spring	 	. Navember 1

## STUDENT LOANS FOR ENTERING AND CONTINUING STUDENTS

The federal student loan programs mentioned here are available to both entering and continuing students who are U.S. citizens or permanent residents of the United States. Specific information on the loan programs is available from your chosen lender as well as the Financial Aid Office. Certain regulations apply to recipients of federal financial aid. Please see the "Academic Regulations" section in this *Catalog* for more information.

The following forms, available from the Financial Aid Office, must be on file in order to be considered for the Federal Aid programs:

- FAFSA Free Application for Federal Student Aid (SAR).
- Thunderbird Application Data Form.
- Financial Aid Transcripts from all previous schools attended.

All first-time loan recipients at Thunderbird must attend an entrance counseling session prior to receiving checks. A student who withdraws or changes to part-time status must also see a financial aid counselor for an exit interview as part of the process.

#### Federal Perkins Loans

This loan is available to students who show exceptional need according to the FAFSA and who meet the appropriate priority deadline pertaining to the aid period. Loan amounts are usually \$700 and \$1,000 per semester, depending on fund availability. The interest rate is 5% with a nine-month grace period for new borrowers and a \$40 minimum monthly payment.

#### Federal Subsidized Stafford Student Loans

Degree-secking students may borrow a maximum of \$8,500 for the first two full-time semesters from this need-based loan. They are eligible to re-apply for subsequent (third and/or fourth) semesters. Loans have a variable interest rate determined by the 91-day Treasury Bill + 3.10% which will not exceed 8.25% even if a borrower has outstanding student loans at a different interest rate. A 3% origination fee and a 1% insurance premium will be deducted from each check disbursement. The government pays the interest while borrowers are in school, during the grace period and authorized deferment periods. There is a six-month grace period upon graduation, withdrawal or less-than-half-time enrollment. Monthly payments are based on the amount borrowed but generally range from \$100 to \$200 for Thunderbird students.





R. Reid Behrendt '96 United States

B.A., English, 1992 Arizona State University Arizona University Scholarship

#### Federal Unsubsidized Stafford Student Loans

This program has been designed to help those students who do not qualify or have limited eligibility for the federal subsidized Stafford student loan. Degree-seeking students may borrow \$10,000 for the first two full-time semesters. They are eligible to re-apply for subsequent (third and/or fourth) semesters.

The interest rate and fees are the same as for the subsidized Stafford loan. The interest is not paid by the government on this non-need-based loan, but it is possible to defer the interest until repayment begins, which is six months after graduation, withdrawal or less than half-time enrollment. If this occurs, interest is accrued and capitalized. The monthly payment is based on the amount borrowed but generally ranges from \$110 to \$225 for Thunderbird students.

#### Non-Federal Loans

A limited number of other non-federal alternative loan programs are available in addition to those listed here. The amount available depends on eligibility but generally ranges between \$2,000 and \$7,500 without a co-signer.

#### Financial Aid for Foreign Students

Foreign students are eligible to apply for the institutional/corporate scholarships, grants and assistantships listed on the previous page. They may also apply for non-federal alternative loans, provided they have a U.S. citizen or permanent resident as a co-signer. Some foreign students may also be able to work on campus. All of these funds should be considered supplemental to the student's major funding source to help with incidentals.

#### Student Employment

Students or student spouses wishing to work on campus must first check with the Financial Aid Office to determine whether or not they are eligible to work. Jobs are primarily in administrative and faculty offices. Eligible students and spouses find their own jobs based on information received from the Financial Aid Office. Campus employment is funded by both the federal government and the School. All campus employment is considered financial aid. Foreign student spouses on F-2 or J-2 visas are not permitted to work.

Note: Regulations governing federal aid are subject to change.

■ "By awarding me an Arizona University Scholarship, Thunderbird made it possible for me to both pursue my international career goals and meet my immediate financial demands. This scholarship, and many others like it, make it possible for successful students to manage their own careers without ransoming their future livelihood and potential."

## 2 FOREIGN PROGRAMS

Every year more than 200 Thunderbird students study on campuses around the globe in special foreign programs designed to augment their curriculum and increase their exposure to other cultures. The programs are located in Europe, Asia and Latin America.

Only students who have matriculated at Thunderbird and have gone through the appropriate on-campus selection processes are eligible for inclusion in the School's foreign programs. Students on academic probation or suspension are not eligible. Because available space in foreign programs is subject to several factors not under the control of Thunderbird, time-specific participation in some programs cannot be guaranteed.

## Japan: Thunderbird Japan Center in Tokyo

Thunderbird has a year-round facility in the Tokyo metropolitan area. Selected regular Thunderbird courses and regionally specific courses are taught each term (spring, summer and fall) using faculty from the Glendale campus as well as visiting faculty from American universities and local adjunct faculty. Intermediate and upper-level language courses are offered in Japanese. Upper-level courses in World Business and International Studies are taught in English. A maximum of 15 semester hours of credit may be taken in the fall and spring and 12 hours in summer.

## France/Geneva: Thunderbird Europe Campus in Archamps

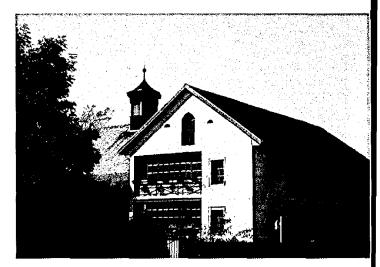
Thunderbird has a year-round facility in the International Business Park at Archamps, France, which is approximately 12 km. from Geneva, Switzerland. Selected regular Thunderbird courses and regionally specific courses are taught each term (spring, summer,





Kristi Howell '95 United States

B.A., Journalism, 1991 Arizona State University National Association of Women Business Owners Scholarship and fall) using faculty from the Glendale campus as well as visiting faculty from American universities and local adjunct faculty. Intermediate and upper-level language courses are offered in French, Spanish and German. Upper-level courses in World Business and International Studies are taught in English. A maximum of 15 semester hours of credit may be taken in the fall and spring and 12 hours in the summer term.



▲ The Thunderbird facility in Archamps, France is located in the International Business Park close to the Swiss/French border near Geneva.

## FINLAND: HELSINKI SCHOOL OF ECONOMICS

The Helsinki School of Economics will accept three Thunderbird students in the fall and spring semesters and six Thunderbird students in the summer as non-degree candidates. Students may earn up to 15 credit hours when they are specifically recommended by Thunderbird. Students will only be recommended by Thunderbird if they have completed all the foundation courses required by the Department of World Business. Courses are taught in English. Students may participate in this program during any semester.

#### MEXICO: SUMMER PROGRAM

Each summer Thunderbird offers a ten-week session in Mexico. Intermediate and upper-level courses in Spanish, World Business and International Studies are offered by a faculty of Thunderbird and Mexican scholars. The primary purpose of the program is to give second- and third-semester students the opportunity to sharpen language skills and study Latin American business practices in a total immersion setting.

■ "Studying at Thunderbird allowed me the opportunity to attend a semester in Guadalajara, Mexico. I was able to study Latin American business topics and improve my Spanish while experiencing the culture of Mexico firsthand."

#### People's Republic of China: Summer Program

Each summer Thunderbird offers a ten-week session in the People's Republic of China. The program is split between Shanghai University of Finance and Economics and the University of International Business and Economics, Beijing. Courses in Chinese and International Studies are offered by faculty from Thunderbird and the host institutions. International Studies courses are taught in English. This program is designed to instruct students in Chinese business practices, culture, language and politics, and to improve their language skills.

#### GERMANY: EUROPEAN BUSINESS SCHOOL

Students with a high level of German language proficiency and who have completed all of the foundation courses required by the Department of World Business have the opportunity to attend the European Business School at Schloss Reichartshausen near Wiesbaden in either the fall or spring semester. This is a 15-semester-hour program taught in German, with the opportunity for a two-month internship following the academic semester.

### Spain: Escuela Superior de Administración y Dirección de Empresas (ESADE)

Thunderbird has a dual-degree relationship with the Escuela Superior de Administración y Dirección de Empresas (ESADE) in Barcelona. Students beginning at Thunderbird must complete a minimum of 30 hours here and 36 hours at ESADE in order to earn both the MIM and master's degrees. Students must also complete all Thunderbird departmental requirements prior to departure for Spain. Instruction at ESADE is in Spanish, and the recommendation of the Spanish section of the Department of Modern Languages is required. Admission to this program is very competitive and final selection is made by ESADE.

### Spain: Instituto Universitario de Administración y Dirección de Empresas (ICADE)

This exchange program in Madrid is offered in the fall semester only, though students may stay for the spring semester with the permission of ICADE. Students will receive 12 credit hours to





Geoff Martin '95 Canada

B.Sc., Geology, 1978 Memorial University of Newfoundland St. John's, Newfoundland, Canada be applied as electives to the MIM degree at Thunderbird. All Thunderbird departmental requirements must be completed before departure for Spain. Instruction at ICADE is in Spanish, and the recommendation of the Spanish section of the Department of Modern Languages is required.

## NORWAY: NORWEGIAN SCHOOL OF MANAGEMENT

Up to 15 students may study at the Norwegian School of Management (Bedriftsøkonomisk Institutt) in Oslo each spring, fall, and winter. The NSM ten-week winter quarter is January–March, the spring quarter is March–June, and the fall quarter is September–December. Up to 12 hours of 4000-level credit may be earned during one academic term with a maximum of 15 hours over two academic terms. Courses are taught in English. Students must have completed at least one semester at Thunderbird and must have taken or waived all of the foundation courses required by the Department of World Business to be considered. Internship opportunities exist at the end of the academic program.

#### KOREA: YONSEI UNIVERSITY

This exchange program is offered during the spring semester only. Yonsei University will accept four Thunderbird students each spring to study at its Graduate School of International Studies. Instruction is in English. Students choose from courses offered by the Graduate School of International Studies. All courses taken at Yonsei will be approved for transfer of academic credit by Thunderbird before participation in this program.

# COSTA RICA: INSTITUTO CENTROAMERICANO DE ADMINISTRACIÓN DE EMPRESAS (INCAE)

This exchange program allows two Thunderbird students to take classes in Costa Rica each fall and spring. Instruction at INCAE is in Spanish and the selection of students will be based on language proficiency. INCAE offers courses in four master's programs: Business Administration, Business Economics, Natural Resources, and Management of Industry and Technology. Prior approval for transfer of academic credit is required by Thunderbird before students can participate.

■ "The Thunderbird China program in 1994 was quite an experience for me and my
wife. It provided us with valuable insights into Shanghai and Beijing and China's rapid
changes. We will probably live and work in China after graduation, and having the
chance to spend time talking to students, business people and ordinary people on the
street was very rewarding."

## 4 EXECUTIVE EDUCATION

Faced with global competition and fast-paced change, successful leaders in every industry need new knowledge, skills and insights to achieve their business objectives. To meet this challenge, Thunderbird offers many executive education opportunities, including an executive version of the MIM degree program, custom-designed programs, language training, open enrollment management seminars, partnership programs and a new Leadership Certificate Program.

#### THE EXECUTIVE MIM PROGRAM

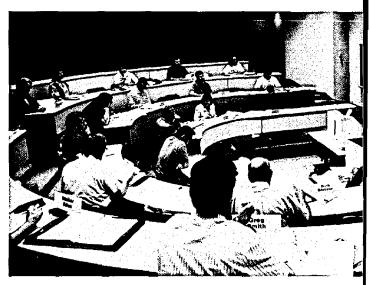
The Executive Master of International Management (EMIM) program is a unique, executive-level version of the accredited MIM degree program. It is designed for experienced, mid-career managers, professionals, and individual business owners who wish to complete a master's degree program in international management without interrupting their careers. This program enables executives to have the full range of contemporary management skills and the cultural awareness and language familiarity to compete effectively on a global basis.

The EMIM program follows the same general curriculum as the long-standing MIM degree program. Coursework is required in World Business, International Studies and Modern Languages, but each course has been redesigned to meet the special needs and learning requirements of mid-career managers.

A new group of students enters the program under a separate admissions process each fall. Students move through the program together, sharing the same educational experience, with the only elective being a choice of one of several languages.

The program opens with an in-residence period of one week. Thereafter, classes meet all day Friday and Saturday every other weekend for two years. A ten-day international trip is scheduled during the second year. Executive MIM candidates spend six trimesters completing requirements for the MIM degree.

Candidates must be able to make a two-year commitment and be prepared to devote substantial out-of-class time to preparation of assignments and study group meetings. Sponsoring organizations demonstrate their commitment to the student by releasing participants from their jobs on scheduled class days.



▲ Modern lecture halls facilitate class discussion of international business cases in the executive education programs.

## THE THUNDERBIRD MANAGEMENT CENTER

The Thunderbird Management Center develops and administers customized executive development programs for corporations, associations, government agencies and individuals. These programs cover such subjects as cross-cultural communication, international marketing, export development, international finance and economics, and intensive language training.

Programs are held on campus or at clients' preferred sites and vary in length from one day to several months. Participants receive concentrated customized training designed exclusively for their circumstances and needs.





D. Brett Benedict, '95 United States – EMIM Program

B.S., Agronomy, Minor in Business, 1983 University of Arizona ■ "My family and I had known and heard good things about Thunderbird for many years. Since I began the EMIM program, I have received only positive feedback from others when they hear that I am attending Thunderbird. The program and its teachers have literally opened up the world to me. The "lock step" format of the EMIM program provides the great advantage of learning from my classmates who are in a wide range of fields and from different countries and cultures."



## Gonzalo Bustillos '95

Bolivia



Senior Product Marketing Engineer, Intel Corporation, Chandler, Arizona B.S./M.S., Electrical Engineering, 1989, Arizona State University

Gonzalo Bustillos has worked in the semiconductor industry for 10 years. He has a particular interest in manufacturing and new produc development and is currently working in a VLSI design group with the Intel Corporation. In August, 1995, he and his peers in the Executive MIM program were awarded Master of International Management degrees. Like Gonzalo, who has a wife, Phuong-Hoa, and a six-year-old daughter, Gisella, these full-time executives have willingly sacrificed every other weekend for two years in pursuit of their MIM degrees.

"I believe that professional and human development go hand in hand, just as international business and culture complement each othe to create the fiber of a successful international manager. Thunderbirnot only offered me a superb business curriculum but, true to its reputation, it also provided me with a wealth of fascinating subjects filled with multicultural dimensions."

## 36 EXECUTIVE EDUCATION

## LANGUAGE TRAINING

Intensive training in the ten languages taught at Thunderbird is an integral part of executive education. A special language center has been set up within The Thunderbird Management Center to handle the demands of organizations seeking to develop the language capability of executives being sent to overseas assignments. An English language summer institute is held to help prepare students for entrance into the MIM or other master's degree programs throughout North America. Cross-cultural communication is often woven into the language programs.

## **OPEN ENROLLMENT SEMINARS**

Thunderbird offers intensive one- and two-week seminars designed for middle- and senior-level managers who want to develop a global business perspective. These programs cover such topics as developing and implementing global strategy, penetrating new markets, unraveling the complex financial issues faced when "going global" and developing leaders capable of conducting business successfully in the global arena. Other programs are targeted to managers in certain global industries such as oil and gas and telecommunications. These programs are marketed worldwide to a broad group of companies and industries.

## Upcoming Executive Seminars Include:

- Building Global Marketing Competitiveness
- Financial Issues in Global Competition
- Globalization: Merging Strategy with Action
- Advanced Management Program for Oil and Gas Company Managers
- Finance, Accounting and Control for Oil and Gas Company Managers
- Telecommunications Industry Programs

Most executive programs are held on the Thunderbird Campus in renovated executive facilities. The campus environment is conducive to a quality educational experience and allows both participants and their firms to draw fully upon the resources of the School.





Steve Lindstrom '95 United States – EMIM program

B.A., Finance, 1969 University of Arizona Vice President of Marketing and Sales for FHP Health Care

## PARTNERSHIP PROGRAMS

Thunderbird works in partnership with individual firms and groups of companies on long-term management development initiatives. Integral to the partners' globalization strategies, these initiatives evolve over time in concert with the changing management development needs of the partners.

## Examples of Partnership Programs Include:

- An on-going series of global marketing seminars to support a company's effort to expand overseas markets and integrate their management network;
- A four-month general management program to prepare managers of a major Asian firm to work outside their home country;
- A one-week global business simulation and action learning experience focused on profitability and customer satisfaction in the information technology industry;
- A four-day financial management program for a European high-tech firm, delivered on our Archamps campus;
- A two-week custom-designed program that meets the common development needs of the global management teams of major worldwide companies through the Thunderbird International Consortia.

Twelve programs are planned to be held at Thunderbird in 1995 and 1996 for sixteen companies under the umbrella of the Thunderbird International Consortia. These companies are: AlliedSignal, Amoco, AT&T, Black and Decker, Delphi Automotive Systems, Dow Chemical, EDS, Fluor Daniel, Goldman Sachs, Honeywell, IBM, Kellogg, Scott Paper, Sunkyong, Vitro S.A., and Warner-Lambert.

## THE THUNDERBIRD LEADERSHIP CERTIFICATE PROGRAM

To begin in Fall 1995, the Thunderbird Leadership Certificate Program offers mid-level managers an overview of the broad knowledge they need to work cross-functionally and cross-culturally within their organizations. This 13-week program, taught on Monday evenings and two Saturdays, on campus, provides managers with a framework for making informed business decisions in the global arena.

■ "You reach a point in your career where new challenges are needed to make you
stretch and re-energize your excitement about the future. The EMIM program offers a
new perspective on the global village in which we work and live. It provides models to
help understand events and a tool kit of ideas that you can apply to your own background and experience and use to develop solutions for new career challenges."



## Ricardo Carvajal '95

Costa Rica



B.S., Business Administration, 1993

Universidad Interamericana de Costa Rica, San José

Before Ricardo ever set foot on the Thunderbird campus, he had already had extensive experience in the field of international business. After working for four years in the Central American region as a business coordinator for a large American company, as well as serving as an advisor for a joint venture in his native Costa Rica, Ricardo turned to Thunderbird to take advantage of the unique multicultural opportunities the School offers. During his studies here, he has become an advocate of the School's program and recently convinced a prospective student from his country to take the plunge and come to Thunderbird.

"My first contact with Thunderbird was in 1991, when I attended a seminar at the Thunderbird Management Center. I immediately knew that here I could obtain the education I was looking for. The quality of the courses, the faculty and the opportunity to learn more about diverse cultures and busines styles were the most important reasons why I chose Thunderbird."

## 88 THE WINTERIM PROGRAM

Winterim, a three-week academic term held each January, presents a variety of uniquely designed courses, moderated by Thunderbird faculty and featuring a wide array of guest speakers, all of whom are recognized experts in specific topic areas. Winterim seminars present cutting-edge issues in international business.



▲ Winterim takes place during a three-week period in January when Arizona's mild climate is in sharp contrast to cold winter temperatures elsewhere.

At the on-campus seminars held in January 1995, Thunderbird hosted 200 guest speakers, including renowned academic experts, multinational corporate and not-for-profit executives, and international political leaders. Decision-makers in their respective organizations, Winterim lecturers are invited to share their knowledge and expertise in discussion settings. The classroom atmosphere is dynamic as student questions are encouraged. Speakers are often surprisingly outspoken in discussing their professional experiences from a personal perspective.





Marvella J. Smith '95 United States

B.A., Management, 1993 Pittsburg State University, Kansas Winterim classes meet on variable schedules. Projects and readings are assigned outside of classroom time. Students enroll in one course for three hours of academic credit. A final grade, usually Pass/No Credit, is assigned based on satisfactory completion of the course. Classes normally offered during the regular semesters are seldom offered during Winterim; however, a few selected basic courses are offered to accommodate new students entering at Winterim. These basic courses vary from year to year.

All courses are specifically designed for MIM degree-seeking candidates; however, non-Thunderbird affiliated faculty and professionals needing an update on the latest in international business often attend for continuing education.

### Past Winterim Seminars Include:

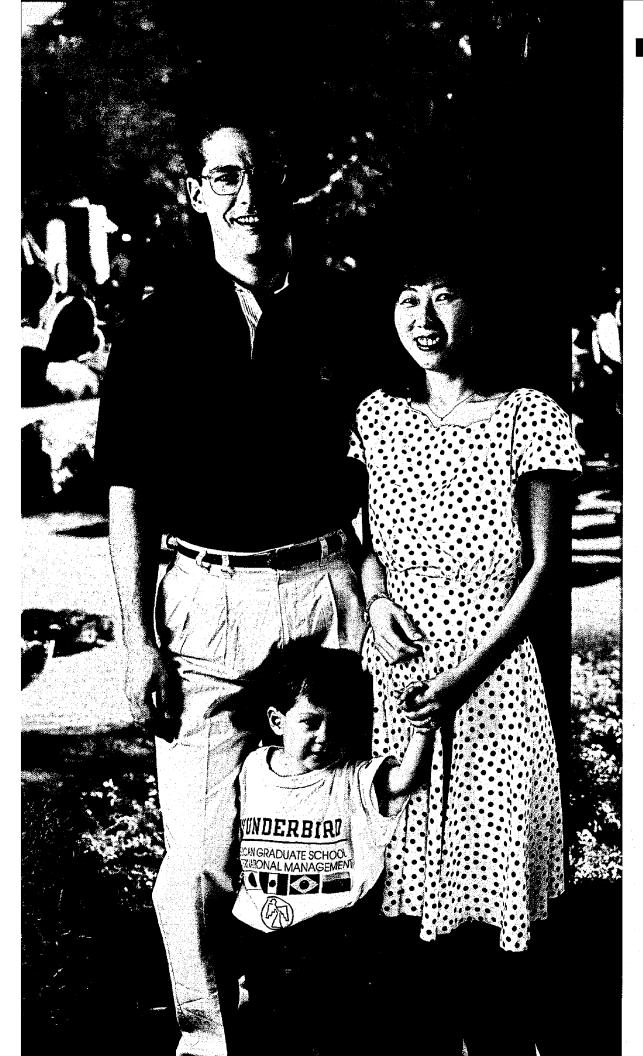
- Marketing to U.S. Hispanics
- International Consumer Marketing Management
- Countertrade/Offset and Barter
- International Banking Symposium
- Johnson & Higgins International Insurance and Risk Management Conference
- The Corporate Executive Officer
- Competitive Response of U.S. Business
- Asia/Pacific Rim Management and Investment
- Doing Business in Eastern Europe and Russia
- Privatization: Panacea or Pariah
- Opportunity and Risk in the New International Business Order
- International Management of Technology

In addition, two symposiums, Winterim in Washington, D.C. and Winterim on Wall Street, each provide a series of presentations on important changes in international business, focusing on existing and emerging market financial strategies and trade and business/government relations.

Selected "study abroad tours" are offered in countries outside the U.S. for continuing degree-seeking students who meet proper prerequisites. Winterim international tours have been held in regions such as Central Europe and the Middle East, as well as in specific countries including: Chile, Cuba, France, Kenya, Mexico, Peru, Russia and Spain. The locations chosen each year depend upon specific faculty availability and expertise, as well as upon demonstrated student interest in the specific areas.

■ "I attended the 1995 Winterim in Dubai, United Arab Emirates. There is nothing like spending time in the actual country in which you want to live and work. The highlight of the trip was the Thunderbird Desert Safari, in which the Winterim students and alumni really got to know each other and had more fun than any group of people has a right to have. It was the Thunderbird network in action!

I highly recommend attending Winterim, especially an international course."



## Andrew Sagartz '95

United States



B.S., Asian Studies, 1992 Lesley College

After several years of working in financial operations at an East Coast healthcare concern, Andrew Sagartz spent two years living and working in Japan. While there, he met his wife, Asaka. They now have a 2-year-old son, Joshua, who attends Montessori Day Schools while Asaka works nearby as a bilingual secretary. Andrew has focused on international trade while at Thunderbird. Following his graduation he will pursue a law degree as part of his career goal to work as an international corporate mediator.

"For those with spouses and children, Thunderbird is a wise choice. The Thunderbird experience involves the entire family. The School provides employment opportunities for spouses, and the Couples' Club and the International Women's Club help all of us feel part of a larger, global community."

## 40 MIM DEGREE REQUIREMENTS

Thunderbird's three-part curriculum provides a program of instruction in three departments — International Studies, Modern Languages, and World Business — leading to the Master of International Management degree. MIM degree candidates must meet requirements in each of the departments as well as overall requirements of the institution.

This *Catalog* reflects graduation requirements in effect for students who initially enroll, or return after an absence, in fall 1995 or later. Students who may be subject to other requirements printed in earlier catalogs must contact the Office of the Registrar.

## SUMMARY OF INSTITUTIONAL REQUIREMENTS FOR THE MIM

Candidates for the Master of International Management degree are required to complete a minimum of 42 semester hours of coursework, less allowable transfer of credits. A minimum of 30 of the 42 hours must be at the 4000-5000 level. This requirement may not be reduced by transfer of credits except as required to conform with special institutional agreements. Candidates who are unable to qualify for sufficient waivers may be required to complete as many as 63 semester hours if they are native speakers of English or 69 semester hours if they must complete the 3000-level English course. In addition, a minimum of 24 semester hours must be earned in study on the Thunderbird Campus in Glendale.

Students must earn an aggregate grade point average of 3.00 (B) or better in graded courses. Only courses completed with a grade of C- or better are acceptable to satisfy any requirement for the degree of Master of International Management; however, all letter grades will be included in the calculation of student grade point averages.





## Institutional Requirements – 42 Hours

12 Hours Max. 3000 level 30 - 42 Hours 4000/5000 level Waivable Required

## DEPARTMENTAL REQUIREMENTS\*

### Department of International Studies - 12 Hours

3 Hours	3000 level	Waivable
3 Hours	4000 to 4099 level	Waivable
3 Hours	4100 to 4999 level	Waivable
3 Hours	4100 to 5899 level	Required

### Department of Modern Languages - 15 to 21 Hours

### For native speakers of English:

6 or 7 Hours 3000 level Waivable 6 Hours 4000 level Waivable 3 or 4 Hours 4010 level Waivable

### For non-native speakers of English:

15 Hours 3000 level English Waivable 6 Hours 4000 level English Waivable

### Department of World Business - 36 Hours

18 Hours 3000 level Waivable 18 Hours 4000 to 5899 level Required

## Computer Literacy Requirement

As a requirement for graduation, all Thunderbird students must demonstrate proficiency with the four major software applications (word processing, spreadsheet, database and presentation graphics) and the graphical user interface common to all modern computer applications. Because skill in the use of these applications is critical to the student's success in graduate school as well as in an international management career, this requirement must be met before the end of the student's first semester at Thunderbird. Currently, Thunderbird has standardized on the Microsoft Windows Office suite of application programs (Word, Excel, Access and PowerPoint).

■ "I chose Thunderbird for a few reasons. First of all, for its reputation as a leading international business school. Second, for the flexibility in tailoring a program that fits needs and allows you to focus on classes that are of particular interest to you."

<sup>\*</sup>Please see the following pages for detailed requirements.

### Waivers

A waiver is the official recognition by an academic department that a student has met a departmental requirement for graduation in some manner other than having completed coursework at the School.

Prospective students are encouraged to complete as many introductory courses as possible prior to matriculation in order to maximize the time available for upper-level courses focusing on areas of special interest. Degree candidates may qualify for waivers through courses completed at other institutions or, for some requirements, but not all, successful performance on examinations administered by CLEP or by the faculty. If an examination is to be used as the basis for waiving a 3000-level course, the score must be presented and the waiver entered in the records prior to registration for any class for which the 3000-level course is a prerequisite.

Details of requirements for waivers are indicated on the following pages. Please note that individual departments may have more stringent regulations than are indicated here. Waivers in no way constitute a reduction in the minimum of 42 hours required for the MIM degree.

## EXPLANATION OF COURSE NUMBERING

Courses at the 3000 level are basic introductory courses in the subject described. Students with graduate or undergraduate backgrounds in these subjects may, on occasion, waive these courses in accordance with departmental and school requirements.

Courses at the 4000 level are advanced courses on specialized topics, which assume some prior familiarity with the subject matter.

Courses at the 5000 level are limited-enrollment seminars. Some require permission of the instructor. Permission of the instructor means that the instructor has the right to select the students allowed to enroll in the class, including the right to set appropriate qualitative standards, in addition to the established prerequisites.

Courses numbered 5901, 5902, and 5903 are independent research projects offered in each department. They are usually open only to advanced degree candidates and to those who have demonstrated the academic maturity, scholarly interest, and

technical ability required to undertake research with a minimum of supervision. Written permission to enroll in Independent Research courses must be obtained by the student during the semester prior to the semester in which the course will be taken.

## CURRICULUM CHANGES

The School reserves the right to make whatever changes it finds appropriate in course scheduling, assignment of instructors, and prerequisites. A few courses are offered in alternate semesters or as demand warrants.

## TIME PERIOD

The 42-hour program can be completed in 12 months by students able to waive several of the foundation courses; however, all candidates are urged to consider the depth and quality of education available in the curriculum rather than just the time required to complete the minimum requirements. Many of the rare and challenging courses at the 4000 and 5000 level are available only to those who enter with substantial waivers or who extend their enrollment for an extra term. All work must be completed within five years preceding the graduation date.

### SPECIAL STUDENTS

The School admits as Special Students a limited number of applicants who wish to gain advanced training by taking individual courses but do not intend to become degree candidates. Special Students taking courses for credit must complete all course requirements including final examinations. Special Students are subject to all School regulations.

### CERTIFICATE OF ADVANCED STUDY

Special Students, or students who do not complete the full requirements for the MIM, may be given the Certificate of Advanced Study, provided they have completed 12 or more semester hours of work with a cumulative grade point average of at least 2.70.





Sam Rosenbalm '95 United States

B.A., Russian/Geography, 1991 Brigham Young University ✓"I chose Thunderbird because the extensive alumni network provides students with real-time feedback on the world's business environment. I am also impressed with the School's commitment to produce technology-savvy graduates. My 5000-level information technology class is currently analyzing Thunderbird's information infrastructure. Thunderbird offers several upper-level courses that give students the hands-on experience companies are demanding."

## 2 DEPARTMENT OF INTERNATIONAL STUDIES REQUIREMENTS

Ability to understand and adapt to the global business environment is a major reason for executive success in international operations. The curriculum of the Department of International Studies focuses on the international business environment and is designed to acquaint students with foreign areas and their cultural management styles.

The International Studies curriculum is intended to provide students with an understanding of international public policy issues that confront multinational corporations, since government and social systems, in their varied forms, are increasingly shaping the business climate.

The curriculum is also intended to provide the student with a conceptual framework for informed analysis of a foreign milicu. These qualities, plus language skills, are essentially what differentiates domestic from international management education.

All students are required to take 12 semester hours of work in International Studies. Up to 9 semester hours may be waived by qualified students, but at least 3 semester hours must be taken in courses numbered IS4100 through IS5899 on a Thunderbird campus.

## SUMMARY OF DEPARTMENT REQUIREMENTS

## International Studies – 12 Hours

3 Hours	IS3010	Waivable by exam
3 Hours	IS4000 to IS4099	Waivable
3 Hours	IS4100 to IS4999	Waivable
3 Hours	IS4100 to IS5899	Required

### Requirement at the 3000 level:

IS3010 International Political Economy (3 hours) is required of all students.





Bo Østerberg Kristensen '96 Denmark/Greenland

B.A., International Business, 1994 University of Alaska, Fairbanks

### Waiver at the 3000 level:

IS3010 may be waived only by examination. The International Studies Advanced Placement Examination (ISAPE) is offered during orientation week. Students may take the examination only once.

## REQUIREMENTS AT THE 4000 TO 4099 LEVEL

ng regional courses is required: gional Business Environment: Asia gional Business Environment: Europe
gional Business Environment: Europe
<del>-</del>
gional Business Environment: Latin America
gional Business Environment: Middle East/
orth Africa
egional Business Environment: Sub-Saharan Africa
gional Business Environment: North America

### Waivers at the 4000 to 4099 level:

Courses numbered between IS4000 and IS4099 (Regional Business Courses) may be waived on the basis of a transcript that indicates completion of three courses in the following fields of study focusing on the area: History, Political Science, Economics, Geography, Sociology and Anthropology. Only courses with a grade of B or better will be considered. Language courses, independent study courses, and living experience will not be considered.

### Requirements for IS4100 through IS5899:

Two additional courses numbered IS4100 through IS5899 are required.

### Waivers for IS4100 through IS4999:

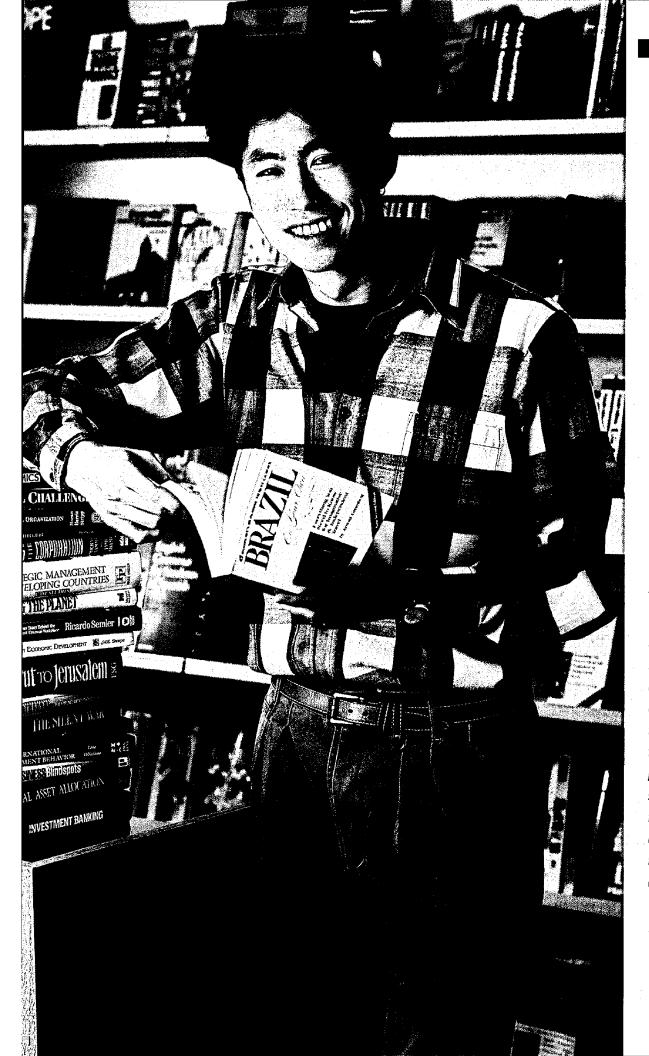
One course numbered IS4100 through IS4999 may be waived if the course being presented for consideration was taken while in graduate standing for graduate credit and if the course duplicates a course offered here, and if the grade received was B or better.

Waivers are not granted for "Topics" courses.

Waivers are not granted for 5000-level courses.

Courses numbered IS5900 and above are unstructured and may not be used to meet departmental requirements.

■ "I heard about Thunderbird and thought it would be a great place to study. I knew
it would be a place for me to enrich my life. Coming from a small community in
Greenland, going to Alaska, and then on to Arizona has taught me there is a great
deal more beyond the horizon. Studying here has made me realize that everything out
there is within reach."



## Carlos Liang Chu '95

Brazil/Canada



B.Tech., Architectural Science, 1991 Ryerson Polytechnical University Toronto, Ontario B.S., Biochemistry, 1987, University of Waterloo Waterloo, Ontario

Carlos is a one-man example of Thunderbird's cultural diversity. A Asia/Pacific Rim Representative in the Associated Students Legislative Council, he was instrumental in organizing Asia Night in conjunction with the many Asian clubs on campus. The multicultural event presents the sights and sounds of Asia to the Thunderbird Community and the public at large

"I am a Canadian Brazilian Chinese and not necessarily in that order. Being part of Thunderbird's unique and rich cultural environment not only has increased my awareness toward other cultures, but also toward my own. The tripartite program of business, international studies and language allows T'bird to develop both hard and soft skill: as part of a well-rounded package to effectively function in any work environment."

## 4 DEPARTMENT OF MODERN LANGUAGES REQUIREMENTS

The Department of Modern Languages offers courses in ten languages: Arabic, Chinese, French, German, Italian, Japanese, Portuguese, Russian, Spanish and English as a Second Language. Many advanced commercial and issuesoriented courses are offered in addition to the basic three-level sequence.

To meet graduation requirements, students must demonstrate a required level of proficiency in both general language and business concepts in one of the ten languages taught at the School, in addition to their native language.

Students whose native language is determined to be other than English must satisfy graduation requirements with English. Students who are determined to have native fluency in English must meet graduation requirements with one of the nine non-English languages taught at the School, regardless of any other language fluency they may possess.

## SUMMARY OF DEPARTMENT REQUIREMENTS

## MODERN LANGUAGES

### For native speakers of English:

6 or 7 hours 3000 level I Waivable 6 hours 4000 level II Waivable 3 or 4 hours 4010 level III Waivable\*\*

For non-native speakers of English:

15 hours 3000 level I Waivable 6 hours 4000 level II Waivable

\*\*Students waiving a 4010-level class are required to take an advanced class or pass the commercial exam to meet the business language proficiency requirement.

## Non-English Languages

Three courses (levels 3000, 4000, and 4010) comprise the basic non-English language sequence of 15 hours (16 hours for Arabic,





Julie Marie Licklider '96 United States

B.S., Psychology/Spanish, 1992 DePauw University Chinese, Japanese and Russian). Incoming students with no demonstrable language proficiency are placed into a 3000-level language course of their choice. These students therefore complete the requirement in both general language proficiency and business language proficiency by taking 3000-, 4000-, and 4010-level courses in that language. (Separate regulations apply to English as a Second Language.)

Incoming students with some competence in one of the nine non-English languages taught at Thunderbird (in addition to their native tongue) are tested to determine their level of: (1) general proficiency, and (2) business language proficiency.

The result of the general proficiency test places the student into one of the following course levels in the tested language: (a) 3000, (b) 4000, (c) 4010, or (d) above 4010. For those placing above 4010, a second test is given, covering business language proficiency. If the student passes this second test, all language requirements are met. The student may take additional language courses as electives. The student who does not pass the business language proficiency test must choose one of the following options:

- Take any language course beyond the 4010 level in that language, or
- Take a 4010-level course in any other language for which the 4000 level was waived, or
- Take PO4020 (Accelerated Business Portuguese for Speakers of Spanish), or
- Take SP4020 (Accelerated Business Spanish for Speakers of Portuguese).

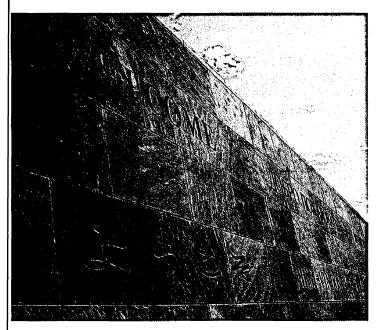
Complementing the core courses are a variety of courses taught in a foreign language dealing with social, political, and economic topics as well commercial correspondence and business language. Language courses beyond the 4010 level may not be available in every language every semester. They are offered when there is sufficient student demand.

## ENGLISH AS A SECOND LANGUAGE

The basic sequence for English as a Second Language is 21 hours (ES3000, ES4010 and ES4050). Elective English courses are also offered. The readings and lectures are designed to enhance business vocabulary and to improve communication skills.

■ "After working with a firm that conducted business in Spanish-speaking countries, I realized the importance of having more than just a 'conversational' understanding of the language. My level III Spanish class has taught me practical business vocabulary as well as important cultural differences that exist in the Hispanic world. Because the size of the language classes is limited, students have many opportunities to practice their newly learned vocabulary through discussion, presentations, and role playing."

English is the language of instruction at Thunderbird. All entering students whose native language is not English are required to take the English Language Placement Test, regardless of the TOEFL score or any other considerations. This test is the sole criterion in determining how much additional English language preparation a student needs before success in other courses at the School may be reasonably expected. The test is offered during orientation and must be completed before registration for classes is allowed.



▲ The 59th Avenue entrance wall features the word "Welcome" in all ten languages taught at the School.

Foreign nationals claiming English as their native language and U.S. citizens whose native language is not English must meet with the English-as-a-Second-Language faculty during orientation.

Based on the results of the test, students are placed into one of the following categories:

- Advised to enroll in English classes elsewhere, or
- Required to enroll in: (a) Intensive English (ES3000\*), or (b) ES4010 and ES4050, or (c) ES4050, or
- Waived from further English language requirements.

Students placed into Intensive English (ES3000\*) are required to take ES4010 and ES4050 in their second semester. Students placed into ES4010 and ES4050 must take both during their first semester. Students placed into ES4050 only are required to take it in their first semester.





Marina Zenkova '95 Russia

B.A., M.A., Linguistics/Education, 1987 Khabarovsk Education Institute Muskie Fellowship Students enrolled in Intensive English (ES3000\*) receive individual academic counseling before undertaking further studies leading to the MIM.

Students who are required to enroll in ES3000\* will need to spend an additional term at Thunderbird in order to meet graduation requirements.

\*ES3001, a 12-credit-hour course, is offered in summer.

## WAIVERS

Waivers in the Department of Modern Languages are granted only by examination.

## LANGUAGE TESTING

The American Council for the Teaching of Foreign Languages (ACTFL) Oral Proficiency Examination is available to students on a voluntary basis in selected languages. Students are permitted to include the official results on their placement resumes. Thunderbird is a language testing center for the following institutions:

The Cámara de Comercio e Industria de Madrid offers Spanish students at very selected colleges and universities in the United States the opportunity to take the examinations for the Certificado de Español Comercial, and the Diploma de Español Comercial. Thunderbird is authorized to administer the C.C.I.M. examinations. At Thunderbird, the examinations are usually administered on campus during April.

The Chambre de Commerce et d'Industrie de Paris offers students of commercial and business language in French the opportunity to take two types of examinations: The Certificat Pratique and the more advanced Diplôme. The examinations are administered in many centers around the world twice a year. At Thunderbird the examinations are administered once a year, in the fall semester.

The Goethe Institut, in conjunction with the American Association of Teachers of German, the German American Chamber of Commerce, the Carl Duisberg Society and the Carl Duisberg Centers, has authorized Thunderbird as the testing center for the five and one-half hour examination through which the student earns the Diplom Wirtschaftsdeutsch for the U.S.

The University of Michigan offers once a year, at official test centers around the world, the Examination for the Certificate of Proficiency in English (ECPE). Thunderbird is the Michigan Test Center for the western United States and Canada. The ECPE is usually administered on the Glendale campus during October.

■ "One of many valuable experiences at Thunderbird was preparing a business plan for a tour to 'undiscovered parts' of Eastern Russia. The plan unites ten years of my life and work with a great team. Thunderbird teaches you to be persistent in your goals yet not afraid to shift gears. This unique school proves that there are no limits to your opportunities. I've started my fifth language here, and I believe I will have a chance to take one or two more."

## 46 DEPARTMENT OF WORLD BUSINESS REQUIREMENTS

The Department of World Business offers a wider range of international courses than traditional graduate schools of business administration. Most courses in the department have a special international and practical orientation.

SUMMARY OF DEPARTMENT REQUIREMENTS

## World Business - 36 Hours

18 Hours 18 Hours 3000 level 4000/5000 level Waivable Required

## REQUIREMENTS AT THE 3000 LEVEL

The World Business foundation courses represent the common body of business knowledge and are considered essential to the education of future executives, regardless of the area of management they pursue. They are designed as preparatory courses for the more advanced and specialized aspects of the program. Students are encouraged to waive any of these 3000-level courses that duplicate previous studies. Requirements for waiving specific courses follow.

## REQUIRED FOUNDATION COURSES

WB3103 Fundamentals of Accounting (1½ hours)

WB3110 Financial Accounting and External Reporting (11/2 hours)

WB3203 Fundamentals of Macroeconomics (1½ hours)

WB3204 Fundamentals of Microeconomics (1½ hours)

WB3210 Fundamentals of Managerial Finance (3 hours)

WB3300 Statistics (3 hours)

WB3400 Fundamentals of Management (3 hours)

WB3500 Fundamentals of Marketing (3 hours)

The department may accept the College Level Examination Program (CLEP) examinations as proof of proficiency in these areas for waiver purposes only and not for the purpose of credit. The tests are available at many schools in the United States, and students are



### World Business Department Curriculum

The World Business curriculum recognizes that international executives must have a basic understanding of several functional specialties in business and finance as well as conversance with analytical tools and advanced managerial and marketing techniques.

encouraged to contact these testing centers for specific information. Students who are considering the CLEP test as an alternative should take the test(s) early enough for results to be in hand prior to arrival at Thunderbird. Documented test results must be presented to the department prior to registration for first-semester classes.

Thunderbird also administers CLEP tests for incoming students during orientation week prior to each term (Winterim excluded). Fees are similar to those at other testing sites. These tests are scored on site, and students and the department will have the results prior to registration. Up to three tests may be scheduled.

## Waivers at the 3000 level

## WB3103 Fundamentals of Accounting

Satisfactory knowledge of fundamentals of general accounting concepts and procedures evidenced by examination. A passing score on Level I of the Accounting Proficiency Examination (APE-I) administered by the faculty during orientation week is required.

### WB3110 Financial Accounting and External Reporting

Satisfactory knowledge evidenced by examination only. A passing score on Level II of the Accounting Proficiency Examination (APE-II) administered by the faculty during orientation week is required.

### WB3203 Fundamentals of Macroeconomics

Satisfactory completion of principles of macroeconomics graduate or undergraduate course, normally a 3-semester-hour course. Grade of B or better or CLEP score of 53 or higher.

### WB3204 Fundamentals of Microeconomics

Satisfactory completion of principles of microeconomics graduate or undergraduate course, normally a 3-semester-hour course. Grade of B or better or CLEP score of 53 or higher.

### WB3210 Fundamentals of Managerial Finance

A 3-semester-hour, introductory, undergraduate or graduate course in managerial finance completed with a grade of B or better at an accredited institution within five years of matriculation at Thunderbird; or a grade of 75 or higher on the managerial finance exam administered by the faculty during orientation week. Coursework must have been completed at a four-year accredited college or university or its non-U.S. equivalent.

### WB3300 Statistics

Satisfactory completion of a comparable graduate or undergraduate statistics course covering probability theory, measures of central tendency in disciplines such as economics, business, psychology, mathematics, education, etc.; three semester hours or more. Grade of B or better.



## World Business Department Faculty

The Department of World Business faculty includes many individuals who hold strong academic credentials and have international and corporate experience. Several faculty members also have spent many years in senior international executive positions.

### WB3400 Fundamentals of Management

Completion with a grade of B or better of an undergraduate or graduate course covering the fundamentals of management; or a score of 56 or better on the CLEP exam.

### WB3500 Fundamentals of Marketing

Completion with a grade of B or better of undergraduate or graduate course covering the fundamentals of marketing; or a score of 56 or better on the CLEP exam.

## REQUIREMENTS: 4000-LEVEL CORE COURSES

### Five of five required:

WB4101 Managerial Decision-Making and Accounting
Information (1½ hours)
WB4200 International Finance and Trade (3 hours)
WB4212 Advanced Managerial Finance (3 hours)
WB4466 Multinational Business Management (3 hours)
WB4500 International Marketing Management (3 hours)

One of two required:

WB4143 Profit Planning and Control (11/2 hours)

WB4151 Advanced Corporate Financial Reporting (1½ hours)

One of three required:

WB4300 Decision Models with Computer Applications

(3 hours)

WB4320 Production and Operations Management (3 hours)

WB4530 International Market Research (3 hours)

### Waivers at the 4000 level

The 4000-level core requirement is 18 semester hours. Any or all of the required courses may be waived baised on the following criteria. Appropriate waivers may reduce the required hours from 18 to 15. Alternate World Business 4000-5000 level courses must be taken as necessary to assure that no fewer than 15 semester hours are taken for credit.

All prior coursework offered in support of a waiver must have been completed with a grade of B or better (a B- or below is unacceptable) at a four-year, accredited college or university or its non-U.S. equivalent. In occasional cases, the faculty, in the exercise of its best professional judgment, may reject, as a basis for a waiver, coursework completed at institutions not accredited by the American Association of Collegiate Schools of Business (AACSB).

NOTE: Courses that carry 1½ semester hours of credit are offered for half a term, which may mean the first half or the second half, thus enabling a student to take a complementary course in the other half of the term. Students may not overload in either half of the term.





Dirck A. Lyon '95 United States

B.A., African/Middle East Area Studies/International Affairs, 1986 University of Colorado

## WB4101 Managerial Decision Making and Accounting Information

A passing score on Level III of the Accounting Proficiency Examination (APE-III) administered by the faculty during orientation week.

### WB4143 Profit Planning And Control

Completion within five years of matriculation at Thunderbird of a graduate-level, equivalent course.

## WB4151 Advanced Corporate Financial Reporting

Completion within five years of matriculation at Thunderbird of a graduate-level, equivalent course.

### WB4200 International Finance and Trade

Completion of graduate or upper-level undergraduate courses in (a) international (macro) finance and (b) international trade.

## WB4212 Advanced Managerial Finance

Completion within five years of matriculation at Thunderbird of a second-level graduate case course in managerial finance.

### WB4300 Decision Models With Computer Applications

Completion of graduate or undergraduate course(s) in operations research, quantitative business methods, management science, or similar subjects which covered, singly or in combination, (a) linear programming, (b) computer simulation, and (c) three of the following topics: queuing theory; Markov processes; network models; game theory; dynamic programming; decision analysis; regression analysis; and project management.

### WB4320 Production And Operations Management

Completion of graduate or undergraduate course(s) in production and operations management, production and logistics, or quantitative methods in business which covered, singly or in combination, (a) linear programming, (b) resource allocation, (c) inventory management, (d) just-in-time systems, (e) material requirement planning, and (f) three of the following topics: product and service design; transhipment models; assignment models; PERT/CPM; facility and layout; and scheduling.

## WB4466 Multinational Business Management

Completion of graduate-level courses in organizational behavior and corporate strategy.

### WB4500 International Marketing Management

Completion of a graduate-level course in international marketing management.

### WB4530 International Market Research

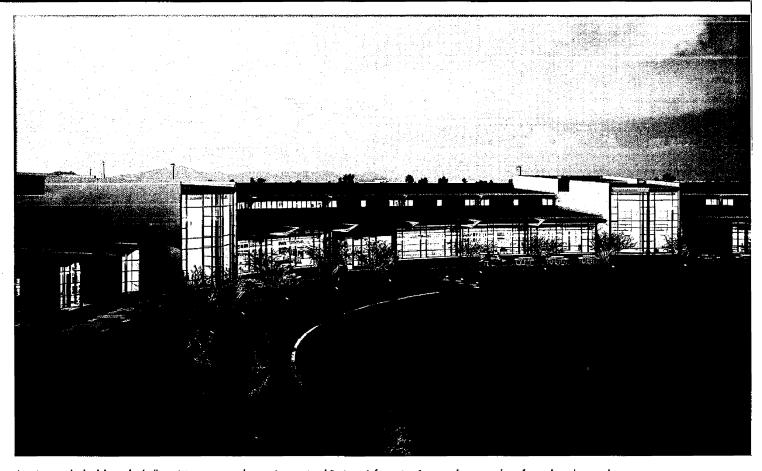
Completion of a graduate-level course in marketing research or its equivalent.

## 5900 LEVEL COURSES

No more than one 5900 or higher-numbered course may be taken in any one term. Courses numbered in the 5900s are unstructured and may not be applied toward meeting departmental requirements.

■ "When looking for a truly international business school, one needs to consider the 'total package.' For me, Thunderbird not only had an outstanding international reputation, but also very diverse students from practically everywhere. There also seems to be a commitment by everyone to maximize on the total experience of studying here through group projects, language study, networking and social activities."

## TOTAL PROGRAM OF STUDY FOR THE MIM DEGREE

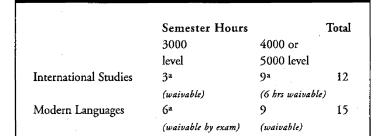


Against the backdrop of a brilliant Arizona sunset, the new International Business Information Centre welcomes students for study and research.

The program of study leading to the Master of International Management Degree requires a minimum of 42 semester hours.\* Students must take a minimum of 30 semester hours at the 4000-5000 level.

Prospective students are encouraged to take as many introductory, waivable courses as possible prior to matriculation in order to take advantage of Thunderbird's advanced international courses.

The following outline summarizes the overall required program of study leading to the Master of International Management degree. See pages 42-47 for details of specific required courses and waiver requirements.



18a

36

36

63b

18a

27

(waivable)

SUMMARY: REQUIRED PROGRAM OF STUDY

Electives (any dept.)

World Business

Total





Maya Schmid '95 Switzerland/Colombia

B.S., Hospitality Management, 1992 Florida International University Diplôme Superieur de Hotellerie et Tourism, 1986 Centre International de Glion, Glion sur Montreux, Switzerland ■ "Anyone who is thinking about changing careers or does not have a lot of
work experience should consider participating in a six-month internship in the field
that you are interested in as a part of your Thunderbird studies. For me, an internship
in product management with Johnson & Johnson in Germany changed my job-search
focus and my future career projections."

<sup>\*</sup> A maximum of three semester hours of transfer credit is allowable, except for special provisions under institutional agreements.

<sup>&</sup>lt;sup>a</sup> See "Waivers" on pages 42-47.

<sup>&</sup>lt;sup>b</sup> Students who must take ES3000 (15 hrs) may require a total of 69 semester hrs.

# ENGLISH-SPEAKING STUDENT PROFICIENT IN ONE OTHER LANGUAGE\* ALL WAIVABLE COURSEWORK COMPLETED

	3000	4000 or	
	level	5000 level	
International Studies		3	3
Modern Languages			
World Business		15	15
Electives (any dept.)		24	24

42 hours are required, 30 of which must be at the 4000-5000 level. A maximum of three semester hours of transfer credit is allowable, except for special provisions under institutional agreements. \*A language taught at Thunderbird.

## ENGLISH-SPEAKING STUDENT NO FOREIGN LANGUAGE\* NO WAIVABLE COURSEWORK

	3000	4000 or	
	level	5000 level	
nternational Studies	3	9	12
lodern Languages	6	9	15
Torld Business	18	18	36
lectives (any dept.)	_	_	

42 hours are required, 30 of which must be at the 4000-5000 level. A maximum of three semester hours of transfer credit is allowable, except for special provisions under institutional agreements.
\*A language taught at Thunderbird.

# ENGLISH-SPEAKING STUDENT PROFICIENT IN ONE OTHER LANGUAGE\* NO OTHER WAIVABLE COURSEWORK

	Semeste	er.Hours	yTotal->,;;
	3000 level	4000 or 5000 level	
International Studies	3	9	12
Modern Languages	_	<del></del>	
World Business	18	18	36
Electives (any dept.)		3	3
Total	21	30	51

42 hours are required, 30 of which must be at the 4000-5000 level. A maximum of three semester hours of transfer credit is allowable, except for special provisions under institutional agreements.
\*A language taught at Thunderbird.

## No Waivable Coursework Minimal Proficiency in English

The second	Semeste	r Hours	Total (1966)
	3000	4000 or	
	level	5000 level	
International Studies	3	9	12
Modern Languages	15*	6	21
World Business	18	18	36
Electives (any dept.)		_	
Total	36	33	69

42 hours are required, 30 of which must be at the 4000-5000 level. A maximum of three semester hours of transfer credit is allowable, except for special provisions under institutional agreements.

\* ES3000 is a 15-hour course in the spring and fall semesters. In summer, it is a 12-hour course (ES3001).



■ "Anyone seriously interested in international business cannot fail to consider
going to this school for a master's in business. Thunderbird...was offering a global
slant to business education when most B-school deans never thought it was important.
Indeed, for 30 years, the school had the only international business program in the
United States."

## O SPECIAL DEGREES – Health Management and Technology

Thunderbird offers several special dual degree and cooperative programs with other institutions. These include the Master of International Health Management and the Master of International Management of Technology.

## MASTER OF INTERNATIONAL HEALTH MANAGEMENT DEGREE

The Master of International Health Management degree is based on an agreement between Thunderbird and the University of Arizona Health Sciences Center acting on behalf of the University of Arizona Colleges of Medicine, Nursing and Pharmacy. Degree candidates are required to either be enrolled in a graduate program at a participating college of medicine, nursing, or pharmacy or to have received at least a bachelor's degree in a health-related field; and to otherwise be eligible for admission to Thunderbird.

A minimum of 30 semester hours at Thunderbird are required plus a 10-week field placement supervised by faculty of a participating graduate college of health care under the direction of the University of Arizona Health Care Center with consultation from Thunderbird. Coursework and field placement requirements may be waived wholly or in part by the U. of A. in consultation with Thunderbird if candidates have completed comparable courses and field placement. Required coursework at Thunderbird includes:

### Department of International Studies (12 hours)

IS3010 International Political Economy

IS4000-4099 Any Regional Business Environment Course

IS4700-4899 Any course

IS5870 International Health Care Systems

### Department of Modern Languages (6 hours)

For native speakers of English:

ML4010 Level III proficiency in one of the non-English

languages taught at Thunderbird

For non-native speakers of English:

ES4050 Advanced English Composition and Introductory

**Business Communications** 





Farokh Karani Lam '95

B.A., Political Science, Legal Studies, 1988, Brandeis University M.B.A., 1994, Boston University

## Department of World Business (12 hours)

WB3210 Fundamentals of Managerial Finance

WB4141 Management Accounting

WB4466 Multinational Business Management

One of Two:

WB4430 International Human Resources Management

or or

WB4500 International Marketing Management

All normal prerequisites are required. Waivers of required courses will be allowed as described under the regulations of the individual departments in this *Catalog*. Students whose backgrounds allow waivers to the extent that fewer than 30 hours of specified coursework remains will substitute specifically approved courses. Students who must complete prerequisite courses may need to take as many as 58 semester hours at Thunderbird. All academic, admission and financial regulations apply.

## MASTER OF INTERNATIONAL MANAGEMENT OF TECHNOLOGY DEGREE

Students who complete this two-year dual degree program at Arizona State University and Thunderbird will receive the Master of Science in Engineering from ASU, and the Master of International Management of Technology from Thunderbird.

Applicants must have a bachelor's degree in engineering or science. Depending on the engineering courses taken, they may have to complete up to 18 semester hours of engineering prerequisites. Students then complete a minimum of 24 semester hours of graduate work at ASU.

A minimum of 30 semester hours are required at Thunderbird, including 9 semester hours in International Studies, 15 semester hours of World Business courses, and completion of the three levels of required Thunderbird foreign language coursework or equivalent waivers. Required coursework at Thunderbird includes the following courses in the Department of World Business:

WB4200 International Finance and Trade

WB5445 International Management of Technology

And three of the following six courses/sequence:

WB4101/4143 Accounting Sequence

WB4212 Advanced Managerial Finance
WB4466 Multinational Business Management
WB4500 International Marketing Management

WB4430 International Human Resources Management WB4541 International Business-to-Business Marketing

Applicants are advised to note course prerequisites.

■ "Attending the Post-MBA program at Thunderbird has been great. It allows you
to take only the high-powered 4000- and 5000-level courses that Thunderbird is
famous for, become a part of the worldwide Thunderbird network, and finish in only
two semesters. And, thanks to the scholarship Thunderbird gave me, it was even
more affordable."

## SPECIAL MIM PROGRAMS—Post MBA and Dual Degree

## POST-MBA PROGRAM

This program was developed in response to the need for an advanced program that would enable MBA graduates to further internationalize their knowledge of business practices and business environment. Because the MBA graduate (or the holder of a similar graduate degree) has a solid foundation in graduate business education, the Post-MBA program is designed to build upon that knowledge.

Foundation courses in International Studies and World Business are waived. A minimum of 30 credits are required instead of the 42 hours required in the regular program. Additional flexibility is allowed in the program. Students with some appropriate language background may be able to complete the program in two terms (eight to nine months). Students who must take the entire language component, or who wish to pursue certain areas of study in depth, will require 11 to 12 months.

## **DUAL DEGREE PROGRAMS**

Thunderbird has established dual MIM/MBA programs with eight universities in the United States. They are Arizona State University, Arizona State University West, The University of Arizona, Case Western Reserve University, University of Colorado at Denver, Drury College, The University of Florida and The University of Houston. Additional programs are anticipated in the future. The programs call for attendance at both the MBA-degree-granting school and Thunderbird. At the end of the combined program, successful students will receive both the Master of International Management and the Master of Business Administration degrees. Students are best served by beginning their studies at one of the MBA-degree-granting schools and finishing at Thunderbird, All of the programs require students to apply and be accepted at both schools. Upon matriculation in the MBA program, a student should apply for dual degree status through the office of the dean of the resident school.

Programs require that dual degree students complete a minimum of 30 semester hours at Thunderbird and meet the individual graduation requirements of the three academic departments. Twelve semester hours may be transferred from the other school to

complete the required number of courses for graduation. All World Business foundation (3000 level) courses and some core business requirements at Thunderbird will be waived by meeting the requirements of the MBA school. Core course requirements (4000 level) that are waived must be replaced by World Business Department electives. Additional requirements in all departments may be waived based upon individual backgrounds as detailed elsewhere in the *Catalog*, but students are required to meet departmental minimums.

All of the dual degree programs provide for a mutual transfer of elective credits between schools. These transfers have the effect of significantly reducing the time required to earn the degrees. In some cases the two degrees may be obtained in as little as 18 months. Usually a longer period is required, depending on the background of candidates and the variations in requirements for specific MBA programs. Additional information may be obtained from the Thunderbird Office of Admissions or from the following schools:

## Graduate Programs Office College of Business

Arizona State University Box 871003 Tempe, AZ 85287-1003

### **MBA Programs**

Arizona State University West 4701 W. Thunderbird Road Phoenix, AZ 85069-7100

## College of Business and Public Administration

Karl Eller Graduate School of Management The University of Arizona Tucson, AZ 85721

## Weatherhead School of Management

Case Western Reserve University 10900 Euclid Avenue Cleveland, OH 44106-7235

## Graduate School of Business Administration

University of Colorado at Denver, Campus Box 165 P. O. Box 173364 Denver, CO 80217-3364

## Breech School of Business Administration

Drury College Springfield, MO 65802

## Director, MBA Program College of Business

Administration
University of Florida
P. O. Box 117150
134 Bryan Hall
Gainesville, FL 32611-1750

## Office of the Dean, College of Business Administration

University of Houston Houston, TX 77204-6283





Rahul Sethi '95 India

B.E., Electrical & Electronics Engineering, 1991 Birla Institute of Technology & Science, Pilani, India M.B.A., Finance, 1995 Arizona State University (Dual Degree) ■ "The core courses of the ASU MBA program made me conversant with the different functional areas of business. From the MIM program, I developed an understanding of how to implement management and marketing techniques in an international setting. The varied job offers I received prior to graduation support the value of this unique experience."

## 2 Courses and Prerequisites – Department of International Studies

## COURSE TITLE

## Prerequisites

## IS3010 is required; it may be waived by examination only

IS3010 International Political Economy

## One of the following is required, but may be waived:

IS4010	Regional Business Environment: Asia	IS3010
IS4020	Regional Business Environment: Europe	IS3010
IS4030	Regional Business Environment: Latin America	IS3010
IS4040	Regional Business Environment: Middle East	IS3010
IS4050	Regional Business Environment: Sub-Saharan Africa	IS3010
IS4060	Regional Business Environment: North America	IS3010

## Two of the following courses numbered between IS4100 and IS5899 are required. Others may be used as electives. Some courses are not offered every term.

TO / 1 2 2	10D12111 0 1 1 1	700010 170/010
IS4133	ASEAN/Modern Southeast Asia	IS3010 and IS4010
IS4250	East European Economic Systems and Reforms	IS3010 and IS4020
IS4254	Russia in the New World Order	IS3010 and IS4020
IS4282	Employees, Unions and Management in Europe	IS3010 and IS4020
IS4350	The Political Economy in the Caribbean Basin	IS3010; and one of the following: IS4010,
		IS4020, IS4030, IS4040, IS4050, or IS4060
IS4720	Comparative Industrial Policy	IS3010; and one of the following,
		which may be taken concurrently: IS4010,
		IS4020, IS4030, IS4040, IS4050, or IS4060
IS4770	Diplomacy, Negotiation and Bargaining	IS3010; and one of the following,
		which may be taken concurrently: IS4010,
		IS4020, IS4030, IS4040, IS4050, or IS4060
ÍS4800	Economic Development and Social Change	IS3010; and one of the following,
		which may be taken concurrently: IS4010,
		IS4020, IS4030, IS4040, IS4050, or IS4060
IS4802	International Competitiveness and Management in Asia	IS3010 and IS4010
IS4831	Economic Geography and Global Resources	IS3010; and one of the following, which may be taken
	•	concurrently: IS4010,IS4020, IS4030, IS4040, IS4050, or IS4060
	•	Not open to students with credit for IS4830 or IS4832.
IS4832	International Environmental Policies and Global Resources	IS3010; and one of the following, which may be taken
		concurrently: IS4010, IS4020, IS4030, IS4040, IS4050, or IS4060
		Not open to students with credit for IS4830 or IS4831.
IS4880	Cross-Cultural Communication for International Managers	IS3010; and one of the following,
	·	which may be taken concurrently: IS4010,
		IS4020, IS4030, IS4040, IS4050, or IS4060
IS4882	Business Ethics in the Multinational Environment	IS3010; and one of the following,
		which may be taken concurrently: IS4010,
		IS4020, IS4030, IS4040, IS4050, or IS4060

Note: When a prerequisite course has been waived, the waiver will serve as the prerequisite.

Faculty — Department of International Studies
Professors: Howell, Moran, Sours, Springer, R. Tancer, S. Tancer, Trapans;
Associate Professors: Braaten, Conklin, Goddard (Chair), Mahoney, Zoubir;
Assistant Professors: Babarinde, Chen, Fong, Gibbons, Nelson, Walch;
Honorary Professor: Eagleburger; Senior Research Associate: Frankenstein;
Diplomat-in-Residence: Dlouhy.

Course and Prerequisites Notes:

Not more than one 5900 or higher numbered course may be taken in any one term; these courses are unstructured and may not be applied toward meeting department requirements.

\*Permission of the instructor means that students must make personal contact with the instructor of the course and obtain written permission prior to registration.

## Courses and Prerequisites - Department of International Studies 5

## Course Title

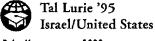
## Prerequisites

IS4899	Selected Topics in International Studies	IS3010; and one of the following which may be taken concurrently: IS4010, IS4020, IS4030, IS4040, IS4050, or IS4060
IS5110	Modern Japan	IS3010 and IS4010
IS5110	Modern China	IS3010 and IS4010
IS5200	European Integration	IS3010 and IS4010 IS3010 and IS4020
IS5210	Britain, France, and Germany	IS3010 and IS4020
IS5240	East-West Trade Seminar	IS3010 and 154020 IS3010; and either IS4010 or IS4020
IS5240 IS5261		
IS5300	European and American Contemporary Thought Iberia and Ibero-America: Business, Culture, Values	IS3010 and IS4020
	·	IS3010; and either IS4020 or IS4030
IS5302 IS5320	Strategic Management in Spain, Portugal, and Latin America	IS3010; and either IS4020 or IS4030
IS5335	Modern Brazil NAFTA in Global Commerce	IS3010 and IS4030. Not open to students with credit for IS4320.
		IS3010; and either IS4010, IS4030, or IS4060
IS5355	Modern Mexico	IS3010 and IS4030. Not open to students with credit for IS4300.
IS5712	The Role of Intelligence in U.S. Diplomacy	IS3010; and one of the following: IS4010, IS4020,
TCCT/O	and International Commerce	IS4030, IS4040, IS4050, or IS4060
IS5740	United States Foreign Policy	IS3010; and one of the following: IS4010, IS4020,
105000	T : 10 F :	IS4030, IS4040, IS4050, or IS4060
IS5800	Transnational Corporate Environment	IS3010; and one of the following: IS4010, IS4020,
X05000	T ' To' T LOT 1 1	IS4030, IS4040, IS4050, or IS4060
IS5803	Foreign Direct Investment and Technology	IS3010; and one of the following: IS4010, IS4020,
X05000	Transfer: The Public Policy Perspective	IS4030, IS4040, IS4050, or IS4060
IS5820	Political Risk and Global Change	IS3010; and one of the following: IS4010,
*****	·	IS4020, IS4030, IS4040, IS4050, or IS4060
IS5870	International Health-Care Systems	IS3010; and one of the following: IS4010, IS4020,
705000	DIM L VII OL L	IS4030, IS4040, IS4050, or IS4060
I\$5880	Differing Value Orientations	IS3010 and IS4880; IS4880 may be taken concurrently.
IS5890	Advanced Cross-Cultural Communication	IS3010; and either IS4880 or IS5880; IS4880 may be taken concurrently.
IS5899	Seminar on Selected Research Topics	IS3010; and one of the following: IS4010, IS4020, IS4030, IS4040,
705001	m + + × + + 10 H	IS4050, or IS4060
IS5901	Topics in International Studies:	Permission of the instructor* and concurrence of
******	Independent Research (1 hour)	the Department of International Studies chair
IS5902	Topics in International Studies:	Permission of the instructor* and concurrence of
*****	Independent Research (2 hours)	Department of International Studies chair
IS5903	Topics in International Studies:	Permission of the instructor* and concurrence of
	Independent Research (3 hours)	Department of International Studies chair
IS5920	Master's Thesis	See course description on page 58.
IN5901	* '	For all internships: permission of the Director of Internships and
	Internship: Part time (1 hour)	concurrence of the Department of International Studies chair
	Internship: Full time (3 hours)	
IN5904	Internship: Full time (1 hour)	

Note: When a prerequisite course has been waived, the waiver will serve as the prerequisite.

\*Permission of the instructor means that students must make personal contact with the instructor of the course and obtain written permission prior to registration.





B.A., Management, 1990 Universidad del Sagrado Corazón Santurce, Puerto Rico ■ "I strongly suggest that students take advantage of all the 5000-level courses possible. They build strongly on the lower-level courses and bring everything you have learned into one class. You should come prepared knowing exactly what you want to get from Thunderbird and plan your classes accordingly. Being able to start in your first semester on the 4000-level courses will be a great benefit to you."

## Courses and Prerequisites – Department of Modern Languages

## Course Title

	Arabic Level I (offered in fall and spring only)						
	Chinese Level I						
	French Level I						
	German Level I						
	Italian Level I (offered in fall and spring only)						
and the second	Japanese Level I						
	Portuguese Level I						
and the second second	Russian Level I						
	Spanish Level I						
	Arabic Level II (offered in spring and summer only)		AR3000 or AR3	3000 waiver			
CH4000	Chinese Level II		CH3000 or CH	l3000 waiver			
FR4000	French Level II		FR3000 or FR3				
GE4000	German Level II		GE3000 or GE	3000 waiver			
IT4000	Italian Level II (offered spring and summer only)		IT3000 or IT30	000 waiver			
JA4000	Japanese Level II		JA3000 or JA30	000 waiver			
PO4000	Portuguese Level II		PO3000 or PO	3000 waiver			
RU4000	Russian Level II		RU3000 or RU	3000 waiver			
SP4000	Spanish Level II		SP3000 or SP30	000 waiver			
AR4010	Arabic Level III (offered fall and summer only)		AR4000 or AR4	1000 waiver	,		
CH4010	Chinese Level III		CH4000 or CH	I4000 waiver			
FR4010	French Level III		FR4000 or FR4	000 waiver			The state of the s
GE4010	German Level III		GE4000 or GE	4000 waiver			
IT4010	Italian Level III (offered fall and summer only)		IT4000 or IT40	000 waiver			
	Japanese Level III		JA4000 or JA40	000 waiver			
PO4010	Portuguese Level III		PO4000 or PO	4000 waiver			
RU4010	Russian Level III		RU4000 or RU	4000 waiver			
SP4010	Spanish Level III	•	SP4000 or SP40	000 waiver			
	Accelerated Portuguese for Speakers of Spanish		SP4010 or SP40	010 waiver			
			(Native speakers	of Spanish r	nust also o	btain a	waiver.)
SP4020	Accelerated Spanish for Speakers of Portuguese	**	PO4010 or PO				
			(Native speakers	of Portugue	se must als	o obtair	n a waiver.)
JA4150	Advanced Conversation		JA4010 or JA40				
AR4200	Advanced Business Language	- A	AR4010 or AR4				
CH4200	Advanced Business Language		CH4010 or CH	I4010 waiver			
and the second second	Advanced Business Language		FR4010 or FR4	010 waiver			The Property of
	Advanced Business Language		GE4010 or GE				
IT4200	Advanced Business Language	4 - 42 - 4	IT4010 or IT40	10 waiver			
JA4200	Advanced Business Language		JA4010 or JA40				
T	Advanced Business Language		PO4010 or PO				
	Advanced Business Language		RU4010 or RU				
	Advanced Business Language		SP4010 or SP40				
	3 0		GE4010 or GE				
JA4350	Business Reading, Writing and Presentation		JA4010 or JA40				
AR4500	Commercial Correspondence		AR4010 or AR4				



Faculty - Department of Modern Languages Professors: Britt, Chang, Critz (Chair), C. Grosse, Kuo, Peters, Ramsey, Schutte, Tuman, Valdivieso;

Associate Professors: Akutsu, Bailey, Call, Corrigan, Johnson, Kenman, King, Klein, Kaike, Kumayama, Lauterborn, Lerond, Penrose, Pinheiro, Roessler, Vega-Carney;



Assistant Professors: Federico, Franciulli, Meneses, Mittnik; Instructors: Chen, Cline, Lanham.

## Courses and Prerequisites—Department of Modern Languages

### Course Title

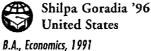
## Prerequisites

į	JA 4500	Commercial Correspondence	JA4010 or JA4010 waiver
	SP4500	Commercial Correspondence	SP4010 or SP4010 waiver
	SP4550	Advanced Commercial Spanish: Documentation and Operations	SP4010 or SP4010 waiver
	EN5000	Advanced Business Communication for Executives	
	FR5200	Major Topics in the Francophone World	FR4010 or FR4010 waiver
	GE5200	Major Topics in Central Europe	GE4010 or GE4010 waiver
	SP5200	Major Topics in Latin America	SP4010 or SP4010 waiver
	FR5301	Contemporary Social, Political, Sociocultural and Economic Issues	FR4010 or FR4010 waiver
	GE5301	Contemporary Social, Political, Sociocultural and Economic Issues	GE4010 or GE4010 waiver
	JA5301	Contemporary Social, Political, Sociocultural and Economic Issues	JA4010 or JA4010 waiver
	SP5301	Contemporary Social, Political, Sociocultural and Economic Issues	SP4010 or SP4010 waiver
	SP5500	Economic and Commercial Spanish	SP4010 or SP4010 waiver
	GE5510	German Marketing	GE4010 or GE4010 waiver
	GE5520	German Human Resources Management	GE4010 or GE4010 waiver
	GE5550	German Finance	GE4010 or GE4010 waiver
	GE5800	German Business Policy	GE4200 or GE4200 waiver; and permission of the instructor*
	ES3000	Intensive English as a Second Language	
	ES4002	Advanced Conversation for Non-native Speakers	Permission of the instructor*
	ES4010	Advanced English as a Second Language	ES3000 or ES3001, or ES3000 waiver;
			concurrent enrollment in ES4050 is required.
	ES4050	Advanced English Composition and	ES3000 or ES3001, or ES3000 waiver; and ES4010 or ES4010 waiver;
		Introductory Business Communications	ES4010 may be taken concurrently.
	ES4100	Business Communications for Non-native Speakers	ES4050 or ES4050 waiver
	ML5901	Topics in Modern Languages: Independent Research (1 hour)	Adequate proficiency in relevant foreign language, permission
			of the instructor,* and concurrence of the Department of
			Modern Languages chair
	ML5902	Topics in Modern Languages: Independent Research (2 hours)	Same as ML5901 prerequisites
	ML5903	Topics in Modern Languages: Independent Research (3 hours)	Same as ML5901 prerequisites
	ML5920	Master's Thesis	Near-native or native fluency in the relevant language;
			see course description on page 69.
		Internship: Part time (3 hours)	For all internships: permission of the Director of Internships and
		Internship: Part time (1 hour)	concurrence of the Department of Modern Languages chair
		Internship: Full time (3 hours)	
	IN5904	Internship: Full time (1 hour)	

Note: Not more than one 5900 or higher numbered course may be taken in any one term; these courses are unstructured and may not be applied toward meeting department requirements.

\*Permission of the instructor means that students must make personal contact with the instructor of the course and obtain written permission prior to registration.





B.A., Economics, 1991 Whitman College ■ "One of the most valuable and intense courses that I have taken at Thunderbird is
Accelerated Portuguese for Spanish Speakers. I am amazed at how much I was able to learn
in just one semester. In addition to learning to speak, write, and read in Portuguese, we were
exposed to the culture of Brazil. I feel that my knowledge of Portuguese will make me more
marketable in the Latin American region. There aren't many graduate business programs in
the world that offer this opportunity, and Thunderbird's Modern Languages Department is just
one element that places Thunderbird apart from the rest."

## Courses and Prerequisites - Department of World Business

## COURSE TITLE

## Prerequisites

WB3103

## All 3000-level courses are required; all may be waived

WB3103 Fundamentals of Accounting\*

WB3110 Financial Accounting and External Reporting\*

WB3203 Fundamentals of Macroeconomics\*

WB3204 Fundamentals of Microeconomics\*

WB3210 Fundamentals of Managerial Finance

WB3100, or both WB3103 and WB3110;

WB3200, or both WB3203 and WB3204; WB3300;

WB3300 may be taken concurrently.

WB3300 Statistics

WB3400 Fundamentals of Management

WB3500 Fundamentals of Marketing

## Seven specific 4000-level courses are required:

► Five of five:

WB4101 Managerial Decision-Making and Accounting Information\*

WB4200 International Finance and Trade

WB4466 Multinational Business Management

WB4500 International Marketing Management

WB4212 Advanced Managerial Finance

WB3100 or WB3103

WB3200, or both WB3203 and WB3204

WB3100 or WB3110; WB3200, or both WB3203 and WB3204;

WB3300 and WB3210

WB3100, or both WB3103 and WB3110; WB3400; WB3500

WB3500

► One of two:

WB4143 Profit Planning and Control\*

WB4151 Advanced Corporate Financial Reporting\*

WB4101

WB3100 or WB3110

One of three:

WB4300 Decision Models with Computer Applications

WB4320 Production and Operations Management

WB4530 International Marketing Research

WB3300

WB3300

WB3300 and WB3500

### 4000-Level Electives: (Some courses are not offered every term.)

WB4170 International Income Taxation

WB3100, or both 3103 and 3110; WB3200, or both WB3203 and WB3204; WB3210; and one of the following: WB4101, WB4141, or WB4150

All 3000-level courses. Not open to students with credit for WB5400.

WB3200, or both WB3203 and WB3204; WB3300

WB4220 Agribusiness WB3200, or both WB3203 and WB3204

WB4290 Money and Banking

WB4333 Global Information and Technology Management

WB4405 New-Venture Analysis

WB4430 International Human Resources Management WB4541 International Business-to-Business Marketing

WB4560 International Consumer Marketing

WB4599 Export/Import Management

WB3500 WB3500

WB3400

WB3500

WB4600 Legal Environment of International Business

WB4700 International Insurance

Note: When a prerequisite course has been waived, the waiver will serve as the prerequisite.

\* These courses carry 1½ semester hours of credit and are offered for half a term, which may mean the first half or the second half, thus enabling a student to take a complementary course in the other half of the term. Students may not overload in either half of the term.

## Faculty - Department of World Business

Professors: Barrett, Carrada-Bravo, Copen, Davison, Ferris, Foster, Geer, R. Grosse (Chair), Guthery, Heathcotte, Herberger, R. Howell, Kim, Kumar, Lanfranconi, Mathis, Mills, O'Connell, Ricks, Schlegelmilch, Woolverton;

Associate Professors: Black, Bossert, Deans, Hosseini, Johnson, Keat, Moffett, Morrison, Murray, Ram, Rankine, B. Reed, W. Reed, Rice, Selling, Siehl, Tuzzolino, Valencia, Zerio;



Assistant Professors: Nielson, Trimble;

Visiting Professors: Chua, Subrata;

Distinguished Corporate Lecturers: Beck, Gottlieb; Distinguished Visiting Professor of Finance: Seger.

## COURSE TITLE

## Prerequisites

WB5101 International Accounting

WB5120 Financial Statement Analysis

WB5200 International Banking

WB5221 International Trade Strategies

WB5250 Multinational Corporate Finance (Treasury Management)

WB5271 International Securities Investments

WB5320 International Operations Management

WB5400 Entrepreneurship

WB5412 Project Financing\*

WB5413 Small Business Taxation and Regulation\*

WB5414 Small Business Risk Management\*

WB5415 The Business Plan\*

WB5482 International Business Policy

WB5500 International Marketing Projects Workshop: Industrial Products

WB5510 International Marketing Projects Workshop: Consumer Products

WB5570 Advanced International Marketing and

Advertising (InterAd) Workshop (offered in fall and spring)

WB5590 International Purchasing and Countertrade

WB5700 International Risk Management and Insurance Seminar

WB5901 Topics in World Business: Independent Research (1 hour)

WB5902 Topics in World Business: Independent Research (2 hours)

WB5903 Topics in World Business: Independent Research (3 hours)

WB5920 Master's Thesis

IN5901 Internship: Part time (3 hours)

IN5902 Internship: Part time (1 hour)

IN5903 Internship: Full time (3 hours)

IN5904 Internship: Full time (1 hour)

WB4150 or WB4151; WB4200

WB3200, or both WB3203 and WB3204; WB3210;

and either WB4150 or 4151

WB3210, WB4200, and WB4290

WB3210, WB3500, and WB4200

WB4200; WB4212; and one of the following: WB4143, WB4150,

or WB4151

WB4200 and WB4212

WB4200; either WB4300 or WB4320; and one of the following:

WB4143, WB4150, WB4151, or WB4212

Not open to students matriculating after Summer 1995. See WB4405.

WB4405; and either WB4143 or WB4151 (may be taken concurrently)

WB4405; and either WB4143 or WB4151 (may be taken concurrently)

WB4405

WB4405 and WB5412

WB3210; WB4200; WB4466; one of the following: WB4141,

WB4143, WB4150, or WB4151; and either WB4212 or WB4500

(may be taken concurrently)

WB4500 and WB4530; and permission of the instructor \*\*

(Recommended: WB4541)

WB4500 and WB4530; and permission of the instructor \*\*

(Recommended: WB4560)

WB4500; WB4530; WB4560; and permission of the instructor \*\*

WB4500 and WB4599

WB4200

Permission of the instructor \*\* and concurrence

of the Department of World Business chair

Permission of the instructor \*\* and concurrence

of the Department of World Business chair

Permission of the instructor \*\* and concurrence

of the Department of World Business chair

See course description on page 77.

For all internships: permission of the Director of Internships and

concurrence of the Department of World Business chair

Note: Not more than one 5900 or higher numbered course may be taken in any one term. These courses are unstructured and may not be applied toward meeting department requirements.

Note: When a prerequisite course has been waived, the waiver will serve as the prerequisite.

\*\* Permission of the instructor means that students must make personal contact with the instructor of the course and obtain written permission prior to registration.





Wiwiek A. Subroto '95 Indonesia

Insinyur (B.S.), Landscape Architecture, 1988 Trisakti University Jakarta, Indonesia ■ "International Marketing Management was one of the most interesting courses that I have taken at Thunderbird. I developed my skills to analyze major risks and opportunities in foreign countries. My final project focused on marketing a specific product in the Asia/Pacific Rim region by creating a thorough marketing plan. Working on this project gave me valuable knowledge for my future career."

## 8 COURSE DESCRIPTIONS – Department of International Studies

## IS3010 International Political Economy

(3 hours) This course offers an introduction to the fundamentals of the international business environment and its three major aspects: (1) the institutional framework and policy management of international economic relations, (2) risk assessment and strategic analysis of nation-states, and (3) the operational and organizational concerns of the transnational enterprise. The purposes of the course are twofold: (1) to provide the international manager with an informed perspective on the institutions and policy processes that shape economic relations between international and national actors and among economic blocs as a foundation for further study in the Thunderbird tripartite programs, (2) to provide the international manager with the substantive base and analytical tools necessary for acquiring an informed perspective. REQUIRED.

- IS4010 REGIONAL BUSINESS ENVIRONMENT: ASIA (3 HOURS)
- IS4020 REGIONAL BUSINESS ENVIRONMENT: EUROPE (3 HOURS)
- IS4030 REGIONAL BUSINESS ENVIRONMENT: LATIN AMERICA (3 HOURS)
- IS4040 REGIONAL BUSINESS ENVIRONMENT: MIDDLE EAST (3 HOURS)
- IS4050 REGIONAL BUSINESS ENVIRONMENT: SUB-SAHARAN AFRICA (3 HOURS)
- IS4060 REGIONAL BUSINESS ENVIRONMENT: NORTH AMERICA (3 HOURS)

The Regional Business Environment courses deal with the political and social context in which business activities take place. This includes consideration of eight factors that shape or reflect the operational realities of management and business. The following topics are included in each RBE course: Patterns of historical development cover political, social and economic events and structures. Geographic environment involves human and economic geography, covering population and natural resource distributions, regional financial and trade centers, and transportation systems. Political

environment includes government structure, state role, interest groups, political parties and the policy-making process. Cultural traditions covers religious traditions and socio-cultural dimensions that have direct impact on business operations. International environment includes regional organizations, regional political and economic trends, regional peace and conflicts, and the place of the region in the global system. For economic environment, economic policies, current economy patterns, and major industries are discussed. Under legal environment, major regional trade barriers, investment policies, and intellectual property protection issues are covered. There are also discussions on 1990s major current issues. Prerequisite: IS3010. One is REQUIRED.

### IS4133 ASEAN/Modern Southeast Asia

(3 hours) This course is designed to help international managers gain a better understanding of the ASEAN world and thus improve their ability to do business in this increasingly important political and economic region within the Asia-Pacific area. The course content is arranged according to three historical-sociological frameworks: (1) the geographical and historical background; (2) nationalism and the issues of modernization; and (3) regionalism and national economic and business development. This course is offered subject to faculty availability, and not offered every, or any, designated semester. Prerequisites: IS3010 and IS4010.

## IS4250 EAST EUROPEAN ECONOMIC SYSTEMS AND REFORMS

(3 hours) This is an introduction to the East European and Russian economies and their reforms. Its objectives are to familiarize the student with the past and present organization and management of these economies, their national-economic reform programs and linkages to the world economy. Particular attention is paid to privatization programs and the management of firms in the transition from centrally planned to Western-type business environments. Note is also taken of problems of economic integration after the breakdown of COMECON. The course concludes with an examination of foreign trade reforms and the region's growing business linkages to the West. Prerequisites: IS3010 and IS4020.



Russell Evans '95
Colombia/United States
B.S., Speech, Emerson College

■ "I am very fortunate and proud that I was able to be president of the student body at Thunderbird. This 'internship' was particularly valuable because of the incredible amount of managerial experience to which I was exposed and the interaction with people from over 60 countries."



Dr. Martin Sours, professor of international studies, helps students after class.

### IS4254 Russia in the New World Order

(3 hours) This course introduces students to modern-day Russia, a society and political culture grounded in a unique historical experience and profoundly influenced by more than 70 years of Soviet domination. The course aims, through readings, to provide students with a substantive base and, through a mix of lectures, videos, and class discussions, to suggest an analytic framework for assessing the dynamic post-Soviet scene. After an introductory survey of significant themes that have recurred throughout Russian history and continue to resonate today, the course focuses on additional aspects of the evolving political system, the challenges of nationalism, the transformation of the economy, and societal strengths and pathologies. Prerequisites: IS3010 and IS4020.

## IS4282 EMPLOYEES, UNIONS AND MANAGEMENT IN EUROPE

(3 hours) This course focuses on labor and management in Europe from a social science perspective. It examines the evolution of employee-employer relations and the role of organized labor. Course coverage includes both eastern and western Europe. Specific topics include employment legislation, codetermination, migrants in the work force, vocational training, management education, crosscultural differences, and the rise of western-type labor unions in eastern Europe. The implication of the European Union for labor management relations is also considered. The topics are dealt with in the context of corporate and government environments. Prerequisites: IS3010 and IS4020.





Vivian J. Jones '95 United States

B.S., Journalism (Public Relations), West Virginia University, 1984 M.B.A., 1995, Case Western Reserve University (Dual Dearee)

## IS4350 THE POLITICAL ECONOMY IN THE CARIBBEAN BASIN

(3 hours) This course examines the geopolitical area of the Caribbean Basin and current trade and investment strategies of the Caribbean Basin Initiative (CBI) policy. The course explores, through research and discussion, the motivations underlying the CBI beneficiary designations, the outlines of the CBI policy, a general analysis of the business climate and opportunities in the Caribbean region, and an analysis of the long-term political, economic, development, and security prospects for the region. Topics also include political institutions, music and language in the region, tourism and off-shore banking, and major export/import market trends. Prerequisites: IS3010; and one of the following: IS4010, IS4020, IS4030, IS4040, IS4050, or IS4060.

### IS4720 COMPARATIVE INDUSTRIAL POLICY

(3 hours) This course critically examines how international competitiveness and national economic performance have been increasingly shaped by government policies toward industry. American, Japanese, and European experiences are compared. Cross-national differences in the types of policies undertaken and in the success of those policies are tied to the differential institutional capabilities of the respective governments to design and implement industrial policy. The impact of industrial policies is explored and compared in a series of major industry case studies including steel, automobiles, and electronics. Prerequisites: IS3010; and one of the following, which may be taken concurrently: IS4010, IS4020, IS4030, IS4050, or IS4060.

## IS4770 DIPLOMACY, NEGOTIATION AND BARGAINING

(3 hours) This course examines the essentials of negotiation and bargaining processes with repeated exercises to develop these skills. The first half of the course is devoted to increasingly complex negotiations in small groups. During the second half, students assume negotiating positions on a variety of international issues that are currently being negotiated and present them before the entire class. Prerequisite: IS3010; and one of the following, which may be taken concurrently: IS4010, IS4020, IS4030, IS4040, IS4050, or IS4060.

✓ "Coming to Thunderbird was an ideal way for me to ease back into American
culture after having spent all of my professional life in the Pacific Rim. I was fortunate
enough to be able to arrange my last semester to take all International Studies
courses. It has been by far the most enjoyable and interesting combination of studies
I have ever undertaken in equipping me to be an international manager in this everevolving, changing world."

## 0 International Studies

## IS4800 ECONOMIC DEVELOPMENT AND SOCIAL CHANGE

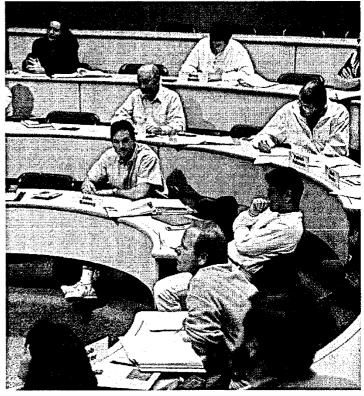
(3 hours) This course provides a broad overview of the theoretical approaches to the study of economic development, as well as the substantive ramifications as expressed in national policy. Following a general theoretical introduction and discussion of current and future conditions in the less-developed countries, the course examines the impact of income distribution, population growth, education, agriculture, foreign assistance, national planning, and the international economy upon the developmental experience and prospects of the less-developed countries. Prerequisites: IS3010; and one of the following, which may be taken concurrently: IS4010, IS4020, IS4030, IS4040, IS4050, or IS4060.

## IS4802 International Competitiveness and Management in Asia

(3 hours) This course provides a comparative study of international business competitiveness and management. It examines the influence of Confucianism, Sun Tzu and other East Asian traditions on the development of various East Asian styles of management and strategic planning. Comparative strengths and weaknesses, the evolution of operational environments, and trends for future development are analyzed. Special topics include managing joint ventures, East-West commercial negotiations, and comparative trading systems. Prerequisites: IS3010 and IS4010.

## IS4831 ECONOMIC GEOGRAPHY AND GLOBAL RESOURCES

(3 hours) This course analyzes the causes, effects, and responses to global problems related to population growth, pollution, food and natural resources. It also explores the relationship between human and natural resources available in different parts of the world, the role of policymakers in the private and public sectors and environmental issues concerned with the conservation of natural resources. Prerequisites: IS3010; and one of the following, which may be taken concurrently: IS4010, IS4020, IS4030, IS4040, IS4050, or IS4060. Not open to students with credit in IS4830 or IS4832.

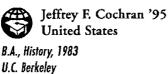


Classrooms are specially designed to facilitate class discussion.

## IS4832 INTERNATIONAL ENVIRONMENTAL POLICIES AND GLOBAL RESOURCES

(3 hours) This course is an introduction to international environmental policy from perspectives useful to the policy analyst and professional in the field of international environmental management. The purposes of the course are threefold: (1) to provide the international manager with a general knowledge of the systemic and institutional frameworks through which environmental policy is formed, (2) to provide an overview of the specific policy issues that constitute the environmental field, and (3) to develop the conceptual bases for understanding environmental management from the perspectives of the scientific, business, not-for-profit, government, and political constituencies. The focus of the policy analyst or manager is integrative regarding these communities. Prerequisites: IS3010; and one of the following, which may be taken concurrently: IS4010, IS4020, IS4030, IS4040, IS4050, or IS4060. Not open to students with credit in IS4830 or IS4831.





■ "I was truly impressed with the coliber of the speakers who made up the World
Competitiveness of American Businesses Winterim seminar. They brought up some very
thought-provoking ideas on the competitiveness of business in general. What I found
most intriguing was how a business needs to view itself and the marketplace if it wants
to develop and maintain a competitive edge."

## IS4880 CROSS-CULTURAL COMMUNICATION FOR INTERNATIONAL MANAGERS

(3 hours) This course provides an intellectual and experiential forum for developing the interpersonal-intercultural communication and interaction skills necessary for international managers. While learning to identify cultural aspects of verbal and nonverbal behavior of persons from different cultures and themselves, students come to recognize cultural differences that can cause difficulties in management situations. Prerequisites: IS3010; and one of the following, which may be taken concurrently: IS4010, IS4020, IS4030, IS4040, IS4050 or IS4060.

## IS4882 BUSINESS ETHICS IN THE MULTINATIONAL ENVIRONMENT

(3 hours) Ethics are of increasing concern to the business community as questions of insider trading, bribery and conflict of interest become daily news items. Such questions and their resolution become even more complicated in the international arena, where standards are often in conflict with home country requirements. This course considers these issues in the context of corporate headquarters' solutions. Are these always satisfactory in the international environment? How should a multinational enterprise resolve them in a fashion consistent with the laws and policies of its home country and the country in which it is doing business? Prerequisites: IS3010; and one of the following, which may be taken concurrently: IS4010, IS4020, IS4030, IS4040, IS4050, or IS4060.

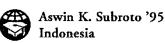
## IS4899 SELECTED TOPICS IN INTERNATIONAL STUDIES

(3 hours) Prerequisites: IS3010; and one of the following, which may be taken concurrently: IS4010, IS4020, IS4030, IS4040, IS4050, or IS4060.

## IS5110 MODERN JAPAN

(3 hours) This interdisciplinary seminar approaches the analysis of the business environment of Japan from the perspectives of culture, management, industrial policy, business-government relations, and foreign economic affairs. Contemporary developments in Northeast Asia/Korea are integrated into the course. Individual written student research is required. Prerequisites: IS3010 and IS4010. Not open to students with credit in IS4100.





B.S., Business/Management, 1992 City University, Seattle, Washington

### IS5120 MODERN CHINA

(3 hours) This is an intensive course on Modern China (PRC, Taiwan and Hong Kong) with an emphasis on development of the mainland's trade system. The course covers a wide range of topics such as culture, tradition, religion, ideology, and political and economic structures. Students completing the course will have an advanced understanding of the Chinese market and its way of doing business. Prerequisites: IS3010 and IS4010. Not open to students with credit in IS4120.

### **IS5200** European Integration

(3 hours) This course provides an in-depth study of the European Union. Students read the latest sources on the EU and analyze basic documents. Each student researches relevant topics such as trends in environmental regulations or currency unification. The role of the EU in international relations or the global economy is sometimes studied. This course is designed for students who have already had a course on the EU. Prerequisites: IS3010 and IS4020.

### IS5210 Britain, France, and Germany

(3 hours) This course provides an in-depth area briefing on Britain, France and Germany. It deals with German reunification issues, but otherwise focuses on domestic rather than international developments, and covers recent historical background, current government policies, economic regulation and national economic planning in these countries. Particular attention is paid to tax policies, social welfare payments, labor-management relations and the investment climate. Prerequisites: IS3010 and IS4020. Not open to students with credit in IS4200.

## IS5240 EAST-WEST TRADE SEMINAR

(3 hours) This seminar analyzes the growing trade linkages of the Commonwealth of Independent States (the former USSR), Eastern Europe, and China with the West, and current developments in East-West trade and its business environment. It deals especially with the management of foreign trade in these countries and their decision process preparatory to buying Western goods and services. It studies foreign trade planning in these countries, typical issues of Western trade promotion, market penetration, direct investment and joint ventures, commercial and political risks, East-West business psychology, and NATO trade restrictions. A research paper is required. Prerequisites: IS3010; and either IS4010 or IS4020.

■ "International Competitiveness and Management in Asia is a great class to take, not only because it taught my wife and me the influence of Confucianism, Sun Tzu, and other Asian philosophy, but also because it prepared us as global managers to deal with the management style in the region."

## 2 International Studies

## IS5261 EUROPEAN AND AMERICAN CONTEMPORARY THOUGHT

(3 hours) The focus of this course is contemporary thought in Europe and the United States. It is a readings seminar in which students read and discuss current authors such as Thurow, Kennedy, Dahrendorf and Schmidt. The selected authors represent important intellectual currents in their own countries. The purpose of the seminar is to familiarize students with persons and trends in countries in Europe as well as the U.S. It is also intended to deepen the students' understanding of cultural differences and commonalities. Prerequisites: IS3010 and IS4020.

## IS5300 IBERIA AND IBERO-AMERICA: BUSINESS, CULTURE, VALUES

(3 hours) This seminar examines and analyzes the national character and institutions, psychological traits, values, religion, customs, and literature of the Spanish, Portuguese and Ibero-American peoples to determine and assess their implications and impact on government, politics, diplomacy, management and business practices and attitudes. Comparisons are made with the U.S., Europe, and Asia. Each student prepares a research paper and makes oral presentations. Prerequisites: IS3010; and either IS4020 or IS4030.

## IS5302 STRATEGIC MANAGEMENT IN SPAIN, PORTUGAL, AND LATIN AMERICA

(3 hours) This seminar examines the forces that work upon and must be considered in investing and doing business in the Iberian Peninsula and Latin America. Case studies are utilized and updated relating to investment, managing businesses, government relations, production, marketing, finance, and trade. A heavy emphasis is placed on the cultural, political, and historical implications and effects on management planning and practice. Prerequisites: IS3010; and either IS4020 or IS4030.

### IS5320 Modern Brazil

(3 hours) The goal of this course is to analyze and understand Brazilians in historical and current perspectives. Using a seminar approach, an analysis is made of the basic elements of Brazilian life: society, religion, cultural achievements, government, politics, labor, geography, economy, business, management and investment policies, finance, national character traits, and values. A base is established for political risk analysis and economic forecasting. Prerequisites: IS3010 and IS4030. Not open to students with credit for IS4320.

## IS5335 NAFTA IN GLOBAL COMMERCE

(3 hours) This seminar examines the North American Free Trade Agreement and the impact it has had and will have on doing business in Canada, Mexico and the United States. The agreement is analyzed to provide insight into the creation of a free trade area between three countries whose trading patterns have been asymmetrical, but have differing histories, economic profiles and political systems. The seminar also analyzes the relationship of the agreement to the GATT and to the foreign economic and trade policies of its members, as well as the implications of this trade agreement on triad relationships, those between North America and its neighbors to the south, and the developing countries of Southeast Asia. Prerequisites: IS3010; and one of the following: IS4010, IS4030, or IS4060.

### IS5355 Modern Mexico

(3 hours) The objectives of this introductory course are twofold: first, to acquaint each student with Mexico's history, culture, people, and economic and political systems; and second, to discuss issues that have consistently confronted Mexico, including socio-racial discrimination, foreign intrusions, political repression, and economic underdevelopment. The course comes to focus on recent political and economic developments that have placed Mexico high among NIEs. Prerequisites: IS3010 and IS4030. Not open to students with credit in IS4300.





Arief Goenadibrata '95 Indonesia

Sarjana Teknik Elektro, 1991 Institut Teknologi Surabaya, Surabaya, Indonesia ■ "The first reason that I came to Thunderbird for my extended study was because Thunderbird is so international and always uses international cases in all of the courses. By learning to solve those cases, I will be able to understand how to do business in other countries. The Cross-Cultural Communication course is one of the courses that I would recommend because it teaches students how to be more aware of cultural differences among countries when doing business internationally."

# IS5712 THE ROLE OF INTELLIGENCE IN U.S. DIPLOMACY AND INTERNATIONAL COMMERCE

(3 hours) This seminar examines the major components of the U.S. intelligence community and how they interact with consumers, including the President, in the policy world. It studies the intelligence process from the formulation of requirements to dissemination of the finished product. The course assesses the relationship between analysts and policymakers to determine why the two groups are often mutually resentful and work at cross purposes. This breakdown between policy and intelligence, and remedies to avoid or ameliorate it, are also examined. The course studies the pros and cons of covert action, corporate use of intelligence, Congressional oversight, and, in particular, the problems confronting U.S. intelligence in the 1990s. Prerequisites: IS3010; and one of the following: IS4010, IS4020, IS4030, IS4040, IS4050, or IS4060.

## **IS5740** United States Foreign Policy

(3 hours) This course analyzes America's role in international relations since World War II. It examines the twin concerns of American leadership (national security and moral identity) during 35 years of Cold War crisis and beyond. The seminar assesses the causes of the Cold War and the strategy of containment in Asia and Latin America and then addresses the implications of an end to bipolarity and ideological confrontation. It also considers the interaction of the state system and the domestic political process in U.S. foreign policy. During the final six weeks of the semester, the seminar functions as the National Security Council. Students assume the positions of policy makers according to assigned roles. Prerequisites: IS3010; and one of the following: IS4010, IS4020, IS4030, IS4050, or IS4060.

## IS5800 Transnational Corporate Environment

(3 hours) Globalization is presented, focusing on transnational corporations within the context of international political economy. This seminar provides a framework for understanding broad issues and analyzing specific topics that affect corporate strategic planning. Examples include the politics of the "North-South" debate, sovereignty/ nationalism, national ideology and corporate competitiveness, environmentalism and growth, political risk, and changes in corporate

organizational structure necessitated by an increasingly competitive, interdependent, and global environment. Prerequisite: IS3010; and one of the following: IS4010, IS4020, IS4030, IS4040, IS4050, or IS4060.

# IS5803 FOREIGN DIRECT INVESTMENT AND TECHNOLOGY TRANSFER: THE PUBLIC POLICY PERSPECTIVE

(3 hours) Direct foreign investment and technology transfer are among the most sophisticated methods of carrying out international business. What were once viewed as private arrangements between the foreign investor and the local partner, or a licensor and the licensee, have become the subject of complex negotiations as governments enter the transaction and establish criteria which the participants must follow in order to do business. This seminar examines a range of requirements, beginning with free access to the more heavily regulated environment. An attempt is made to determine factors that influence governmental decisions in both the exporting and receiving countries. Prerequisites: IS3010; and one of the following: IS4010, IS4020, IS4030, IS4040, IS4050, or IS4060.

## IS5820 POLITICAL RISK AND GLOBAL CHANGE

(3 hours) The purpose of this seminar is to analyze the nature of political and social risk, particularly for foreign investors. In part I of the seminar, several current political risk models are examined for theoretical consistency and business applicability in both developed and less-developed societies. Part II is devoted to the presentation and discussion of individual research projects. Prerequisites: IS3010; and one of the following: IS4010, IS4020, IS4030, IS4040, IS4050, or IS4060.

### **IS5870 International Health-Care Systems**

(3 hours) This course introduces a comprehensive view of the health-care systems of several countries and their components, and it explores how these systems relate to other social systems. The public and private components of the health-care system are presented and the characteristics of the health industry are analyzed. The health-care system in the U.S. is compared with other health-care systems in various developed and developing countries to find the methods to plan and implement improvements in health care. Prerequisite: IS3010; and one of the following: IS4010, IS4020, IS4030, IS4040, IS4050, or IS4060.



Laurel L. Cool '95
United States
B.A., Social Psychology, 1989
Smith College
AIESEC Scholarship

■ "The Differing Value Orientations seminar was one of the most interesting, enlightening, and practical courses I took at Thunderbird. Not only did I learn how different value systems affect international negotiations, but I also realized how my own beliefs and stereotypes contribute to the cultural baggage I bring into international business settings."

## 4 International Studies

### IS5880 DIFFERING VALUE ORIENTATIONS

(3 hours) The objective of this seminar is to develop skill in analyzing difficulties and problems in complex cross-cultural management or business situations. International business negotiations, multicultural team building, and making globalization work are themes. Problem-solving strategies from various cultural perspectives are discussed to identify the basic value orientations underlying the behavior of managers from different cultures. Prerequisites: IS3010 and IS4880. IS4880 may be taken concurrently.

## IS5890 ADVANCED CROSS-CULTURAL COMMUNICATION

(3 hours) The purpose of this seminar is to develop a sophisticated understanding of the issues in the rapidly developing field of cross-cultural communication applied to the world of the international manager. Topics such as the selection of international managers, various organization designs with multicultural staffing, cultural constraints inhibiting transfer of management technologies, different behaviors exhibited by unskilled and skilled negotiations, and re-entry to one's home country and organization are discussed and developed in detail. The seminar is particularly useful for those interested in international human resource management. Prerequisites: IS3010; and either IS4880 or IS5880. IS4880 may be taken concurrently.

## IS5899 SEMINAR ON SELECTED RESEARCH TOPICS

(3 hours) Prerequisites: IS3010; and one of the following: IS4010, IS4020, IS4030, IS4040, IS4050, or IS4060.

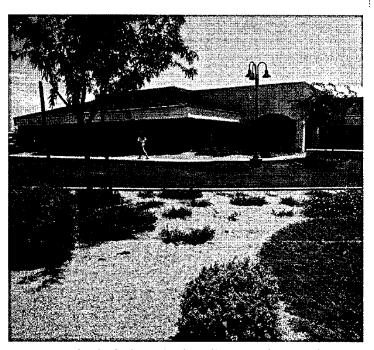
## TOPICS IN INTERNATIONAL STUDIES:

IS5901 INDEPENDENT RESEARCH (1 HOUR)
IS5902 INDEPENDENT RESEARCH (2 HOURS)
IS5903 INDEPENDENT RESEARCH (3 HOURS)

This is a special program for independent research on an approved topic in the field of international studies. Regularly scheduled consultations between student and instructor are required. This program is not open to entering students. The topic must be approved in the preceding semester. Prerequisites: permission of the instructor\* and concurrence of the chair of the Department of International Studies. The course is offered on a pass/no credit basis.







▲ International Studies faculty members have offices in one of three new faculty buildings on campus.

### IS5920 MASTER'S THESIS

(4 hours) Rules and regulations pertaining to the writing of the Master's Thesis may be obtained from the department. The subject of the thesis must be approved in the preceding semester. The department reserves the right to set its own standards with regard to content, subject matter, and other requirements. The course is offered on a pass/no credit basis.

IN5901 INTERNSHIP: PART-TIME (3 HOURS)
IN5902 INTERNSHIP: PART-TIME (1 HOUR)
IN5903 INTERNSHIP: FULL-TIME (3 HOURS)
IN5904 INTERNSHIP: FULL-TIME (1 HOUR)

Please see internship course descriptions on page 78.

NOTE: Not more than one 5900 or higher numbered course may be taken in any one term; these courses are unstructured and may not be applied toward meeting department requirements.

\*Permission of the instructor means that students must make personal contact with the instructor of the course and obtain written permission prior to registration or pre-registration. Seminars are available subject to demand.

■ "I learned more during the two-week Washington D.C. Winterim than I did working
in Washington for two years. Our access to more than 40 different government and
international business leaders ranged from the USTR to the World Bank. During our trip,
we had ringside seats as the Republican-controlled House of Representatives debated
solutions from the Mexican debt crisis to an impending trade war with China. The course
also provided us with the connections we needed to explore issues on our own."

## 3000-LEVEL (LEVEL I) COURSES

AR3000 ARABIC LEVEL I (7 HOURS)

CH3000 CHINESE LEVEL I (6 HOURS)

FR3000 French Level I (6 hours)

GE3000 GERMAN LEVEL I (6 HOURS)

IT3000 ITALIAN LEVEL I (6 HOURS)

JA3000 JAPANESE LEVEL I (7 HOURS)

PO3000 PORTUGUESE LEVEL I (6 HOURS)

RU3000 Russian Level I (7 hours)

SP3000 Spanish Level I (6 hours)

Level I courses are intensive and interactive. Conversation classes are normally limited to eight persons where activities to develop oral proficiency are stressed. The use of a cassette player is required. These courses are divided into two components: daily periods of conversation and additional periods of grammar instruction.

## 4000-LEVEL (LEVEL II) COURSES

AR4000 ARABIC LEVEL II (6 HOURS)

CH4000 CHINESE LEVEL II (6 HOURS)

FR4000 FRENCH LEVEL II (6 HOURS)

GE4000 GERMAN LEVEL II (6 HOURS)

IT4000 ITALIAN LEVEL II (6 HOURS)

JA4000 JAPANESE LEVEL II (6 HOURS)

PO4000 PORTUGUESE LEVEL II (6 HOURS)

RU4000 Russian Level II (6 hours)

SP4000 Spanish Level II (6 hours)

In Level II courses, the major emphasis continues to be on the development of speaking proficiency, although attention is also given to reading and writing. Authentic materials in the target language reflect situations relevant to the international manager. The use of a cassette player is required. These courses are divided into two components: daily periods of conversation and additional periods of grammar fundamentals. Prerequisite: Level I or Level I waiver.

## 4000-LEVEL (LEVEL III) COURSES

AR4010 ARABIC LEVEL III (3 HOURS)

FR4010 French Level III (3 hours)

GE4010 GERMAN LEVEL III (3 HOURS)

IT4010 ITALIAN LEVEL III (3 HOURS)

PO4010 PORTUGUESE LEVEL III (3 HOURS)

RU4010 Russian Level III (3 hours)

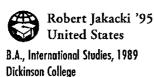
SP4010 Spanish Level III (3 hours)

In Level III courses, emphasis is placed on the use of the target language in context, and especially on the lexicon of international business. Readings from newspapers, journals, and books, (although to a restricted degree in non-Latin alphabet languages) familiarize future international managers with issues in the areas of the world where the target language is spoken. Activities include small group discussion, oral and written projects, and grammar review. These courses meet three or four times each week. Prerequisite: Level II or Level II waiver.

## CH4010 CHINESE LEVEL III (4 HOURS) JA4010 JAPANESE LEVEL III (3 HOURS)

Continuous emphasis is placed on accuracy of pronunciation and tone (Chinese)/intonation (Japanese) and rapid build-up of vocabulary, including a substantial body of business-related terms and idiomatic expressions. The topics of dialogues cover many of the possible situations that a business executive may encounter in the country of the target language. Reading assignments are used as a basis for discussions to help enhance spoken proficiency. Written resumes of assigned readings and short speeches on topics of special interest enable students to use the language with greater dexterity and spontaneity. Learning to use a Chinese character dictionary is also required. Prerequisite: Level II or Level II waiver.





■ "More so than any other course of study, foreign languages require a level of commitment that varies from student to student. Lab time spent outside of class helps facilitate an individual's comprehension of the material more than just the classroom experience alone. The multimedia lab also allows individual students to progress at their own pace."

## 6 Modern Languages

## PO4020 ACCELERATED PORTUGUESE FOR SPEAKERS OF SPANISH

(7 hours) This course is designed for the Spanish speaker (native or otherwise) who wishes to attain fluency in Portuguese in a shorter period of time than that of the regular PO3000/4000 sequence. Comparisons are made between the syntactical, lexical, morphological and phonetic systems of the two languages. Reading materials introduce students to fundamental vocabulary and concepts relevant to management in the Portuguese-speaking areas of the world, with emphasis on Brazil. This class meets daily for conversation and additional periods for grammar. Prerequisite: SP4010 or SP4010 waiver. Native speakers of Spanish must also obtain the waiver.

## SP4020 ACCELERATED SPANISH FOR SPEAKERS OF PORTUGUESE

(7 hours) This course is designed for the Portuguese speaker (native or otherwise) who wishes to attain fluency in Spanish in a shorter period of time than that of the regular SP3000/4000 sequence. Frequent comparisons are made between the syntactical, lexical, morphological and phonetic systems of the two languages. Reading materials are selected to introduce the student to fundamental vocabulary and concepts relevant to management in the Spanish-speaking areas of the world. This class consists of five periods per week of conversation (402C) and three periods per week of grammar (402F). Prerequisite: PO4010 or PO4010 waiver. Native speakers of Portuguese must also obtain the waiver.

## JA4150 ADVANCED CONVERSATION

(3 hours) This course, designed as a capstone to the core courses, enhances communicative skills and language competence in a cultural context. Through a practical and functional approach, students learn to speak in real-life situations within the prevailing Japanese business environment by creating simulations that are closely coordinated with common business activities. Course materials contain a lexicon and expressions frequently encountered in work situations in Japan. Emphasis is placed on the rapid expansion of functional vocabulary and acquisition of advanced word compounds, syntactical forms, and proper usage of honorific speech in a business context. Prerequisite: JA4010 or JA4010 waiver.

AR4200	ADVANCED BUSINESS LANGUAGE
CH4200	(Offered in 9 languages)
FR4200	
GE4200	
IT4200	
JA4200	
PO4200	
RU4200	
SP4200	

(3 hours) These courses advance oral competency, as well as reading and writing skills, while helping the student to acquire business vocabulary. A separate course description for each language is available at the office of the Department of Modern Languages. Prerequisite: Level III or Level III waiver.

## GE4220 Introduction to German Management

(3 hours) This course introduces students to management in Central Europe. Conducted exclusively in German, it provides an overview of all functional areas by means of lectures, discussions, exercises and role playing. Participants scan and report on news sources for contemporary issues relevant to doing business in Central Europe; give individual presentations; design, carry out and present the findings of group projects; and run a German simulation of a European multinational. Prerequisite: GE4010 or GE4010 waiver.

## JA4350 Business Reading, Writing and Presentation

(3 hours) This course is designed for students who are serious about enhancing their reading, writing, presentation and interviewing skills in Japanese. Emphasis on reading and writing encompasses such topics as the characteristics of the Japanese language and cultural aspects of Japanese management – including the seniority-based ranking system, personnel staffing, and employee transfer. Official documents such as business reports, resumes, and the like are emphasized. In addition to weekly assigned compositions, students write a report in Japanese and make a videotaped presentation on a topic of their choice. The goal of the course is to enhance the primary skills needed for successful Japanese business communication. Prerequisite: JA4010 or JA4010 waiver.



Aloha McBride '95 United States B.A., Psychology, 1992 University of California at Berkeley

■ "Although several courses are offered during Winterim, if you plan on pursuing a career in Hispanic marketing, I highly recommend taking Marketing to U.S. Hispanics. This course includes presentations by top marketing professionals from companies such as Coca-Cola and Univision. In addition, the class ties in a company-sponsored marketing project to facilitate a hands-on approach to learning. The experience provided me with invaluable knowledge which I will certainly utilize in my career."





▲ Students are encouraged to use the language they are studying as often as possible, in and outside of the classroom.

## AR4500 COMMERCIAL CORRESPONDENCE JA4500 (OFFERED IN 3 LANGUAGES) SP4500

(3 hours) The terminology and techniques used in commercial transactions, including the interpretation and writing of business materials, are studied. A separate course description for each language is available at the office of the Department of Modern Languages. Prerequisite: Level III or Level III waiver.

## SP4550 ADVANCED COMMERCIAL SPANISH: DOCUMENTATION AND OPERATIONS

(3 hours) Students are exposed to the laws and regulations relevant to commercial transactions in Spanish-speaking countries. Attention is given to the prevailing principles of contract law, sales, corporate and non-corporate forms of business organizations, and the pitfalls encountered in managerial activities performed by executives abroad. Current legal codes and commercial documents are studied, prepared, and discussed to enable the student to perform successfully in real situations. Highly technical vocabulary (approximately 500 words) is introduced. Prerequisite: SP4010 or SP4010 waiver.





Samira Y. Showghi '95 United States/Iran

B.S., B.A., International Business/Marketing, 1992 The American University, Washington, D.C.

## EN5000 Advanced Business Communication for Executives

(3 hours) This course offers native speakers of English and advanced non-native speakers of English the opportunity to improve the skills needed to write efficiently and effectively. Students write U.S.-style short reports, as well as good news, bad news, and persuasive letters based on case studies. Students write resumes, applications and follow-up letters; they videotape presentations; and study interviewing techniques.

FR5200 Major Topics in the Francophone World

GE5200 Major Topics in Central Europe SP5200 Major Topics in Latin America

(3 hours) These seminars, taught solely in the target languages and involving the participation of students and guest speakers, treat special topics relevant to the respective geographical areas, emphasizing current problems and their significance for international management decisions. Prerequisite: Level III or Level III waiver.

FR5301 CONTEMPORARY SOCIAL, POLITICAL, GE5301 SOCIOCULTURAL AND ECONOMIC JA5301 ISSUES (OFFERED IN 4 LANGUAGES) SP5301

(3 hours) These courses offer the student the opportunity to study current social, sociocultural, political, economic and business conditions in the target language. Emphasis is placed on topics that are relevant to an understanding of the environment in which international business functions. A separate course description for each language is available at the office of the Department of Modern Languages. Prerequisite: Level III or Level III waiver.

## SP5500 ECONOMIC AND COMMERCIAL SPANISH

(3 hours) This course is taught at the level of the Exámenes de Español Comercial prepared by the Cámara Oficial de Comercio e Industria de Madrid. Topics essential to the international business executive, such as distribution, the stock market, organization management, and banking, as well as major topics of the Spanish economy, including geographic conditions, economic development, agriculture, and basic industries are covered. The course focuses on the commercial and economic terminology of the corporate world. Prerequisite: SP4010 or SP4010 waiver.

■ "I consider myself a true T'bird in that I am part of an international family, have lived abroad, speak five languages, and feel energized in multicultural environments. The Thunderbird experience has made it possible for me to unite with others of similar backgrounds and experiences. Because of this, the courses and projects that I have encountered thus far have been that much more enriching. This summer, I plan to study at Thunderbird's Archamps, France campus."

## 8 Modern Languages

### GE5510 GERMAN MARKETING

(3 hours) This course provides an opportunity to study and apply basic marketing concepts in German. Readings, discussions and cases focus on marketing research, sales, consumer behavior, product development and distribution, from a German perspective. Students develop and present a marketing plan for a product in Central Europe. Prerequisite: GE4010 or GE4010 waiver.

## GE5520 GERMAN HUMAN RESOURCES MANAGEMENT

(3 hours) This seminar investigates central issues in human resources management in a Central European context with topics such as man-power planning, selection, compensation, employee relations and organizational development. Student teams develop and carry out a research project. Prerequisite: GE4010 or GE4010 waiver.

### GE5550 GERMAN FINANCE

(3 hours) The purpose of this seminar is to explore finance from a German perspective. Topics include financial analysis and planning, capital structure, cost of capital and capital budgeting, portfolio theory and capital market theory, analysis and valuation of derivative instruments, leasing, dividend policy and mergers and acquisitions. Prerequisite: GE4010 or GE4010 waiver.

### GE5800 GERMAN BUSINESS POLICY

(3 hours) This capstone course focuses on the fundamental issues confronting management in Germany. It provides an opportunity to consolidate skills and knowledge from various functional disciplines, including management, finance, marketing and ethics, specifically within a Central European context. Readings and lectures complement the case study approach. Prerequisites: GE4200 or GE4200 waiver; and permission of the instructor.\*

### ENGLISH AS A SECOND LANGUAGE

## ES3000 Intensive English as a Second Language

(15 hours; this course is offered as ES3001 for 12 semester hours in the summer.) This course focuses on developing those English skills necessary to complete the coursework for the Master of International Management degree. Technical and non-technical vocabulary development, writing, business case studies, free conversation, and cross-cultural awareness are emphasized. A wide variety of techniques are used in class and outside of class. The course also includes review and application of major grammatical points. Intensive English as a Second Language constitutes a full course load (20 hours a week). No other courses may be taken at the same time.

## ES4002 ADVANCED CONVERSATION FOR NON-NATIVE SPEAKERS

(3 hours) This elective course is designed to develop effective speaking skills for interpersonal and small group exchanges, to develop content and delivery skills that are fundamental to effective public speaking, and to develop a reasonable and comfortable level of fluency. In addition to class meetings, each student receives tutoring in the instructor's office. The goal of such tutoring is to improve the student's intelligibility through work on individual pronunciation problems and through work on rhythm, pitch, linkage, and sentence stress. Prerequisite: Permission of the instructor.\*

## ES4010 ADVANCED ENGLISH AS A SECOND LANGUAGE

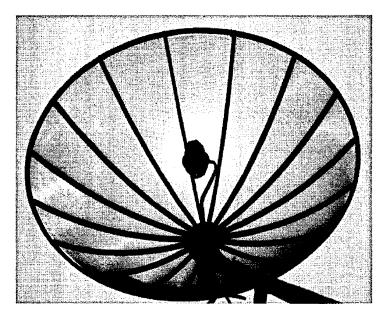
(3 hours) This course is designed to improve a student's communication skills for fluent and accurate expression in oral and written English. Attention is given to reviewing persistent difficulties in grammar. Correct pronunciation, punctuation, and spelling are emphasized. General and technical vocabulary is expanded. Readings are assigned from current business periodicals as well as from the textbook. Classwork relevant to the needs and interests of the international manager includes writing summaries and giving oral presentations. Prerequisite: ES3000, or ES3001, or ES3000 waiver. Concurrent enrollment in ES4050 is required.





Mary Mitchell '95 United States

B.A., Communications, 1982, Anderson University M.S., Magazine Journalism, 1988, Ohio University Worldwide Scholarship ■ "While studying at Thunderbird's European campus near Geneva, I had opportunities to attend a briefing at the European Commission in Brussels, meet alumni at the European Reunion in Prague, do a management analysis team project on a Swiss multinational, and practice my French every day. All this in one of Europe's most beautiful regions."



▲ Many of the Modern Languages classes use foreign broadcasts that are obtained by satellite.

## ES4050 Advanced English Composition and Introductory Business Communications

(3 hours) This course is designed to improve the writing skills the students need for taking examinations and writing research papers. Students also apply the fundamentals of effective business-letter writing. Emphasis is placed on individual error analysis, major grammar difficulties, forceful and concise writing, and on the linear development of ideas. Periodic written and oral class reports are required. Prerequisites: ES3000 or ES3001, or ES3000 waiver; and ES4010 or ES4010 waiver. NOTE: ES4010 may be taken concurrently with ES4050.

## ES4100 Business Communications for Non-native Speakers

(3 hours) This course is specifically designed for the non-native speaker of English who is approaching fluency. Students develop skills in writing correct, concise, and clear messages while also learning the cultural background and various psychological approaches to effective business communications. Case studies and other simulations featuring actual companies provide a unique opportunity for the students to apply concepts to events and to sharpen their business communication skills. Students write long and short reports, proposals and letters. They also use the campus computer

network for collaborative writing and editing assignments. Much attention is given to the job search: writing resumes, application letters, and follow-up letters; preparing and going through interviews. Prerequisite: ES4050 or ES4050 waiver.

TOPICS IN MODERN LANGUAGES:

INDEPENDENT RESEARCH

ML5901 (1 HOUR)

ML5902 (2 Hours)

ML5903 (3 HOURS)

The student undertakes independent reading and/or research on approved topics in the field of Modern Languages. Topics may range from those concerned with historical, literary, artistic and cultural aspects of countries or areas whose native language is taught at the School to those dealing with business and financial, social, or political problems. A formal proposal containing a clear statement of purpose must be submitted for approval during the preceding semester. Readings, discussion and papers are in the target language. Close consultation with the supervising instructor is required. Prerequisites: Adequate proficiency in the relevant foreign language; permission of the instructor;\* and concurrence of the chair of the Department of Modern Languages. The course is offered on a pass/no credit basis.

### ML5920 MASTER'S THESIS

(4 hours) Rules and regulations pertaining to the writing of the Master's Thesis may be obtained from the department. The department reserves the right to set its own standards with regard to content, subject matter, and other requirements. The subject of the thesis must be approved in the preceding semester. Nearnative or native fluency in the relevant foreign language and considerable background knowledge of the subject being researched are required. The course is offered on a pass/no credit basis.

IN5901 Internship: Part-time (3 hours)

IN5902 Internship: Part-time (1 hour)

IN5903 Internship: Full-time (3 hours)

IN5904 Internship: Full-time (1 hour)

Please see internship course descriptions on page 78.



\*Permission of the instructor means that a student must make personal contact with the instructor of the course and obtain written permission prior to registration.



NOTE: Not more than one 5900 or higher numbered course may be taken in any one term; these courses are unstructured and may not be applied toward meeting department requirements.

## 70 COURSE DESCRIPTIONS – Department of World Business

## WB3103 FUNDAMENTALS OF ACCOUNTING

(1½ hours) This course introduces the student to basic accounting concepts. Topics covered include financial statements and the accounting cycle; theory and terminology; and comparisons of financial statement formats used in foreign countries. REQUIRED.

## WB3110 FINANCIAL ACCOUNTING AND EXTERNAL REPORTING

(1½ hours) This course covers the application of accounting models to measurement of assets and liabilities, intercorporate investments, transactions denominated in foreign currencies, and off-balance sheet financing. The emphasis is on evaluation of corporate financial reporting policy and the usefulness of financial reports for decision making. Domestic and foreign accounting principles are covered. Prerequisite: WB3103. REQUIRED.

### WB3203 Fundamentals of Macroeconomics

(1½ hours) This course is an introduction to the determination of national income, employment, and the price level. Topics include Keynesian and Monetarist models of the economy; aggregate demand and supply; money and banking; fiscal, monetary and debt policy. REQUIRED.

## WB3204 FUNDAMENTALS OF MICROECONOMICS

(1½ hours) This course is an introduction to product and resource markets. Topics include supply and demand; price and output decisions under various market structures; elasticity; and governmental intervention and regulation. REQUIRED.

## WB3210 FUNDAMENTALS OF MANAGERIAL FINANCE

(3 hours) This course presents the basic principles and analytical techniques of financial management. Topics include financial analysis and planning; capital market theory; cost of capital and capital budgeting; dividend and capital structure theory; working capital management; and long-term financing decisions. Prerequisites: WB3100, or *both* WB3103 and WB3110; WB3200, or *both* WB3203 and WB3204; and WB3300. WB3300 may be taken concurrently. REQUIRED.





Andrei Ankudinov '96 Russia

B.S., Mechanical Engineering, 1979 Kazan State University Kazan, Russia

### WB3300 STATISTICS

(3 hours) This business statistics course concentrates on basic statistical analysis for the manager. It covers typical descriptive measures of data: central tendency and dispersion; fundamentals of probability theory as a basis for subsequent statistical inference techniques; and estimation and hypotheses testing of means and proportions. Simple linear regression and correlation analysis require student use of the computer for solutions to multiple regression. Chi-square goodness-of-fit tests and tests of independence are demonstrated. Additional topics are analysis of variance and selected decision theory techniques. REQUIRED.

### WB3400 FUNDAMENTALS OF MANAGEMENT

(3 hours) This course is an introduction to the principles of management. It provides a basic knowledge of fundamental management concepts, processes, and functions via lecture and discussion. Behavioral aspects of management such as leadership, motivation, and group dynamics are also introduced. REQUIRED.

## WB3500 FUNDAMENTALS OF MARKETING

(3 hours) This course provides an introduction to the variables and functions in the management of a corporate marketing effort. It includes the study of theory, while developing a practical knowledge of the marketing management system and its key components, such as marketing planning, control and coordination; mass communication; sales; marketing information; buyer behavior; product development; pricing and promotion; distribution channels and logistics. REQUIRED.

## WB4101 Managerial Decision Making and Accounting Information

(1½ hours) This course covers the process of creating and using accounting information for long- and short-run decision making. Topics include cost allocations and their uses, cost behavior, relevant costs, and decision making. Prerequisite: WB3100 or WB3103. REQUIRED.

■ "My advice to students from the republics of the former Soviet Union is not to waive the 'baby' courses in finance, economics and accounting, even if you have an opportunity to do so. They are quite different from what we have studied in our countries, and very helpful for the higher-level courses. Take as many classes in finance and accounting as you can. Though challenging, these courses offer the most relevant knowledge for the restructuring economies of Eastern Europe."

#### WB4143 Profit Planning and Control

(1½ hours) This course covers the role of accounting information in controlling domestic and foreign operations and in strategic decision making. Topics include strategic cost analysis, management control systems, budgeting, and control of foreign operations, including the effects of translation of foreign currencies on performance evaluation. Prerequisite: WB4101. EITHER THIS COURSE OR WB4151 IS REQUIRED.

### WB4151 ADVANCED CORPORATE FINANCIAL REPORTING

(1½ hours) This course covers technical topics that have a significant impact on financial statements and their analysis. Topics emphasized are cash flow analysis, translation of financial statements measured in foreign currencies, revenue recognition, and valuation of debt instruments. Prerequisite: WB3100 or WB3110. EITHER THIS COURSE OR WB4143 IS REQUIRED.

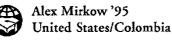
#### WB4170 International Income Taxation

(3 hours) This course introduces students with little or no background in income taxation to the major issues in U.S. taxation of multinational business transactions. It provides an introduction to comparative tax systems outside the United States. The course will review the major issues in multinational income taxation, including jurisdictional issues, source of income rules, foreign tax credits, controlled foreign corporations, transfer pricing in related-party transactions, foreign sales corporations, foreign currency issues, and special treaty rules. The application of these rules will be demonstrated in cases developed from real business situations. Prerequisites: WB3100, or *both* 3103 and 3110; WB3200, or *both* WB3203 and WB3204; WB3210; and one of the following: WB4101, WB4141, or WB4150.

#### WB4200 International Finance and Trade

(3 hours) This course entails investigation of the nature of international financial markets; balance of payments; foreign exchange markets and hedging instruments; alternative international monetary arrangements and institutions; the respective adjustment mechanisms in response to fiscal and monetary policy changes; trade theory; commercial policy; and selected trade and finance problems of developing countries. Prerequisites: WB3200, or both WB3203 and WB3204. REQUIRED.





B.S., Management, 1991 University of Maryland, College Park

#### WB4212 ADVANCED MANAGERIAL FINANCE

(3 hours) This course presents an advanced treatment of the theory and practice of financial decision making in the firm. Topics include efficient markets, portfolio theory, capital-market theory, capital-structure theory, the cost of capital, capital budgeting, and dividend policy. Pedagogy involves lectures, textbook readings, and case studies. Prerequisites: WB3100 or WB3110; WB3200, or both WB3203 and WB3204; WB3210; and WB3300. REQUIRED.

#### WB4220 AGRIBUSINESS

(3 hours) This is an introduction to agribusiness emphasizing futures markets as tools for risk management in the production, processing, financing and merchandising of agricultural products from the perspective of the agribusiness firm. Macro issues include international trade in agribusiness, the role of agribusiness in economic development, domestic and international policy issues, and potential future developments. Micro issues include production, logistics, merchandising and financing. Extensive and intensive simulated computer trading of agricultural futures is an integral part of the course. Prerequisite: WB3200, or both WB3203 and WB3204.

#### WB4290 MONEY AND BANKING

(3 hours) This course provides an in-depth understanding of the workings of money and banking in its institutional settings. Emphasis is given to the commercial and, to some extent, the global implications of monetary theory and policy as well as those of banking and financial markets. The first part covers the role of money, the money supply process, interactions between money and level of income, the role of the central bank, and current theoretical debates on income determination. The second part covers the asymmetric information theory of financial structure, financial intermediary markets, banking structure and regulation, level and structure of interest rates, interest-rate risk management, the management of bank assets/liabilities and bank capital, and perspectives in money and banking. Prerequisites: WB3200, or both WB3203 and WB3204; and WB3300.

"As an intern with the Overseas Private Investment Corporation in Washington, D.C., I analyzed and evaluated several loans and developed recommendations on how to continue with projects in target regions. This internship provided me with the unique opportunity to explore firsthand the world of international finance and to better prepare for a career in this field."



### 72 WORLD BUSINESS

### WB4300 DECISION MODELS WITH COMPUTER APPLICATIONS

(3 hours) This course emphasizes the effectiveness and efficiency of the computer as a decision tool. It ensures that the student fully understands the concepts underlying the problem formulation and manual solution of each management science or statistical model before it is solved on the computer. Correct interpretation of the computer solution is stressed. Models covered are: Multiple Linear Regression, Linear Programming, PERT Network, Cross-Tabs (Chi-Square Independence Test), and Simulation. Additional decision science topics may also be covered. Prerequisite: WB3300.

### WB4320 PRODUCTION AND OPERATIONS MANAGEMENT

(3 hours) This course investigates the quantitative and analytical tools and techniques used by modern operations managers. Though most often used in production areas, these concepts have become central to the service disciplines as well. Topics include capital budgeting, linear programming, forecasting, inventory models, quality control, scheduling, analysis of some queuing models, PERT, CPM and decision theory. Prerequisite: WB3300.

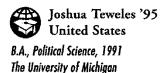
### WB4333 GLOBAL INFORMATION AND TECHNOLOGY MANAGEMENT

(3 hours) An introduction to the world of networked information and the role of information technology in a global business environment. Major topics include: information management issues; global telecommunications; emerging technologies; decision-support and expert-systems applications; group-support systems; electronic data interchange (EDI); and planning, strategy, and integration of global information systems. This is an overview course taught from a strategic, managerial perspective. Prerequisite: WB3400.

#### WB4405 New-Venture Analysis

(3 hours) This is a basic course for those considering the formation of their own business at some point in their careers. The course consists of lectures, mini-cases, presentations by guest entrepreneurs, and a major project — the evaluation of a business opportunity, followed by student presentations. Lectures cover the major





areas of interest to the entrepreneur: characteristics and profiles, organizational entities, qualitative evaluation, ratios, comparables, multiples, valuation methodology, cash flows, forecasting, pro-formas, net present value, startups vs. buyouts, entry/exit strategies, family operation, management succession, franchising, expansion, bankruptcy/failure, intrapreneurship, and international entrepreneurism. Prerequisites: All WB3000-level courses. Not open to students with credit for WB5400.

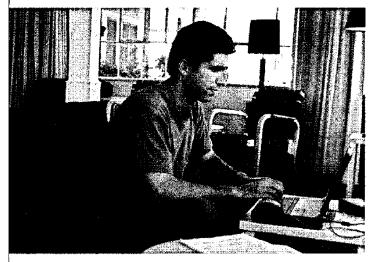
### WB4430 International Human Resources Management

(3 hours) Directed toward both the future line manager and the human resource professional, this course introduces the basic human resource functions such as compensation, benefits, employee relations, manpower planning, training, employment, and health/safety. It then uses cases, presentations by IHRM professionals, personal computer projects, discussion of current readings, and a hands-on project to demonstrate the use of these methods and techniques in the international arena. Attention is directed to both the expatriate and the foreign manager as part of the multinational's responsibilities in effectively managing its human resources around the world. Prerequisite: WB3400.

### WB4466 MULTINATIONAL BUSINESS MANAGEMENT

(3 hours) This course explores the emerging set of organizational practices, systems, and related managerial skills that are becoming an essential part of competing successfully in a global business environment. Using cases, readings, guest speakers, exercises, group projects, and discussions, students are given the opportunity to develop their analytical skills as they assess the complex functioning of contemporary multinational business organizations and develop recommendations that effectively deal with the critical challenges facing those organizations. Topics covered include the impact of globalization on regionalization at the industry, organizational and managerial levels; organizational strategies; traditional and emerging models of organizational structure; the impact of organizational culture on effectiveness; managerial roles; changes in leader behaviors; and the role of reward systems in reinforcing change. Prerequisites: WB3100, or both WB3103 and WB3110; WB3400; and WB3500. REQUIRED.

■ "Corporate Project Management and Change was the ideal supplement to
Multinational Business Management. We covered important strategic leadership issues
such as communicating vision and crisis management, and developed our own
ramework for bringing about change in the workplace. Our trip to the new Motorola
fabricator in Chandler and lecture by the Director of Operations put the whole
package together."



Starting in the fall of 1995, each student is required to have a personal computer.

### WB4500 International Marketing Management

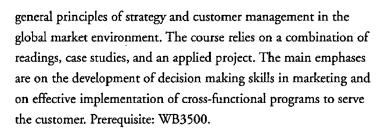
(3 hours) The objectives of this course are (a) to understand the differences between domestic and international marketing; (b) to provide a framework for analyzing major risks and opportunities in foreign markets; and (c) to develop techniques for preparing and implementing successful marketing plans. Prerequisite: WB3500.

### WB4530 INTERNATIONAL MARKETING RESEARCH

(3 hours) Building upon a foundation in statistics, this course develops an understanding of market research methodology as applied to international markets. Evaluating the potential of research to the firm, planning and designing of research instruments and methods, and utilization of secondary data are the principal concerns of this course. Prerequisites: WB3300 and WB3500.

### WB4541 INTERNATIONAL BUSINESS-TO-BUSINESS MARKETING

(3 hours) This course focuses on the development of strategies for, and the management of, business-to-business markets. These markets involve a broad spectrum of products and services not sold directly to consumers, e.g., computers, equipment, raw materials, components, data processing, etc. The first part of the course deals with general marketing strategy issues: product and product-line management; channels; pricing; communication; and segmentation of markets. The second part is geared to the application of



### WB4560 International Consumer Marketing

(3 hours) This course explores procedures and techniques for marketing consumer products abroad. Particular emphasis is placed on advertising and consumer promotion. Also covered are marketing functions such as product or brand management, distribution methods, product development, market research and sales management. Prerequisite: WB3500.

### WB4599 EXPORT/IMPORT MANAGEMENT

(3 hours) This course covers in detail the techniques and procedures involved in successfully carrying out export and import transactions. Topics include the language of international trade, INCO terms, payment terms, trade barriers, export licensing, pricing, order handling, insurance, international collections, and international transportation. Documentation requirements of export and import operations are examined in detail. Import and customs clearance procedures are studied along with their relation to foreign product sourcing and international purchasing. The functions and operations of Foreign Trade Zones are illustrated, and the important area of countertrade is introduced. Finally, legislation that affects the international trader and some of the alternatives to exporting (licensing, foreign manufacturing and joint ventures) are covered. Prerequisite: WB3500.

### WB4600 LEGAL ENVIRONMENT OF INTERNATIONAL BUSINESS

(3 hours) Representative legal questions of the international business environment are explored. Study is made of the interrelationships among laws of different countries as they affect individuals and business organizations attempting to operate internationally. The course provides the future executive with an awareness of how legal problems and their solutions can influence the direction of international business. The role of the attorney is also investigated in this framework.



\*Permission of the instructor means that students must make personal contact with the instructor of the course and obtain written permission prior to registration.



NOTE: Not more than one 5900 or higher numbered course may be taken in any one term; these courses are unstructured and may not be applied toward meeting department requirements.

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### WB4700 International Insurance

(3 hours) The objectives of this course are threefold. The first is to provide an understanding of risk in a business context, the role of insurance in the handling of risks, and the structure of insurance industries worldwide. Second, the basic operations of an insurance company are examined in order to show their relationships to the supply of insurance and the quality of service and security provided by an insurance company. Third, a study of the principles of risk management explores the alternatives to insurance for the handling of risks and the factors influencing the demand for insurance. Throughout the course, an emphasis is placed on differences in practice internationally and the effects of government regulation and taxation.

#### WB5101 International Accounting

(3 hours) This course acquaints students with domestic consolidations preparatory to translating foreign statements for consolidation in U.S. parent financial statements, consolidations of foreign operations, accounting for foreign currency transactions, the effects of inflation on the consolidation of financial statements of multinational corporations, and major differences between U.S. financial statements and those of foreign corporations. Prerequisites: WB4150 or WB4151; and WB4200.

#### WB5120 Financial Statement Analysis

(3 hours) This course presents a comprehensive treatment of the analysis of financial statements as an aid to investing and lending decisions. A primary focus is the integration of strategic industry analysis and strategic positioning within an industry into the process of evaluating a company's past and future financial performance. Prerequisites: WB3200, or *both* WB3203 and WB3204; WB3210; and *either* WB4150 or WB4151.

#### WB5200 International Banking

(3 hours) This seminar entails the study of several major aspects of international banking. The course combines readings, case studies, and an international bank management simulation. The first part of the course covers topics in the international monetary environments in which banks operate: theory of international capital movement and banking, international money including composite





Catherine A. Stidwell '96 United States

B.A., International Studies/Economics and French, 1990 Macalester College currencies, foreign exchange markets, international money and capital markets, and international monetary policy cooperation. The second part covers topics in activities of international banks: international banking structure and regulation, international financial innovations and their uses, international bank asset/ liability management, analysis of international portfolio investment, international trade finance, debt-servicing capacity analysis, international lending, and debt rescheduling issues. Prerequisites: WB3210; WB4200; and WB4290.

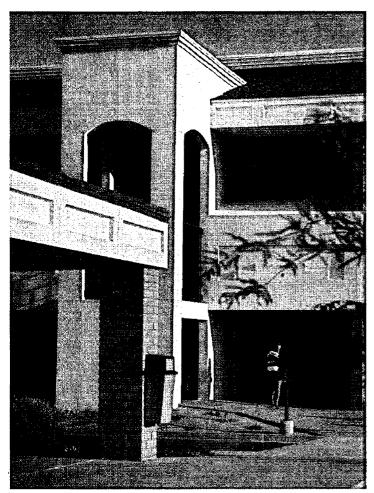
#### WB5221 International Trade Strategies

(3 hours) The purpose of this course is to introduce the student to the management of the dynamics of change in international trade. The course is designed to expose the students to the concepts of international trade and competition from a managerial perspective by integrating business strategy and international trade concepts with international competition. To support this approach, the course is run as a seminar where lectures are complemented with presentations by U.S. and foreign business executives in charge of international trade operations of major corporations, case studies, and projects dealing with international trade strategies. At the end of this course the student should be able to blend theories of international trade with managerial considerations and understand how trade policies shape competition in the world market. Prerequisites: WB3210; WB3500; and WB4200.

### WB5250 MULTINATIONAL CORPORATE FINANCE (TREASURY MANAGEMENT)

(3 hours) This course applies the theories of managerial and international finance to the problems of multinational treasury management. Topics include issues and techniques in multinational funds transfers; identifying and measuring foreign exchange and interest rate risk; multinational tax planning; managing foreign exchange and interest rate risk; hedging instruments, including forward contracts, options, and swaps; and financially engineered synthetics. Pedagogy involves lectures and case studies. Students also manage the treasury function of a computer-simulated multinational corporation, construct a biennial report summarizing their management results, and present oral reports to a board of directors consisting of professors and invited business people. Prerequisites: WB4200; WB4212; and one of the following: WB4143, WB4150, or WB4151.

■ "The excitement of learning began the very first day of the semester. Our
Organizational Behavior class was examining a case on handling team dynamics. When
I suggested, "I'd phone my boss," to discuss a troubling situation, the professor pulled
out a telephone from behind the podium and said, "OK, then, pretend I'm your boss.
Let's go to it." The professors and courses at Thunderbird will help prepare you for such
challenging, real-world experiences that we as leaders will face."



▲ The World Business Administration Building, built in 1992, is the focal point for all administrative functions.

### WB5271 International Securities Investments

(3 hours) This course introduces students to existing and emerging investment media and techniques. Topics include the domestic and international aspects of modern portfolio theory; securities market; pricing models; portfolio diversification; mutual fund performance; options and futures; security analysis; immunization strategies; arbitrage pricing; investment banking; and securitization. Prerequisites: WB4200 and WB4212.

NOTE: The following course numbers are sometimes included among the prerequisites in the course descriptions: WB3100, WB3200, WB4150 and WB4141. Due to changes in curriculum and course numbers, these courses are no longer offered and descriptions of these courses are not included in this Catalog.





Miah Elise Homstad '95 U.S.A.

B.A., French and International Relations, 1990 University of Wisconsin, Madison

### WB5320 International Operations Management

(3 hours) This capstone course presents teams of students with the opportunity to compete interactively in the design, construction, and management of a computer-simulated, multinational business. The computer simulation, named International Operations Simulation Package (INTOPIA), allows students to address the complex interrelationships among production, finance and marketing decisions made in a global business setting. All decisions take place in an international, multicurrency environment. Production decision techniques employed include those appropriate to resource allocation, productivity improvement, quality control, and inventory management. Financial activities include financial statement analysis, pro-forma forecasting, working capital management, capital budgeting, capital-structure determination and long-term financing, and the management of contract and competitive exposure to exchange rate changes. Marketing activities include market and product research and development, pricing, negotiation, and selection of distribution channels. All student teams face the initial and continuing question of how to organize their operations (e.g., as a joint venture with another firm) and their managements. The course also includes readings, problem sets, and lectures keyed to the simulation. Prerequisites: WB4200; either WB4300 or WB4320; and one of the following: WB4143, WB4150, WB4151, or WB4212.

#### WB5400 Entrepreneurship

(3 hours) This is a premier course for those considering the formation or acquisition of their own businesses at some point in their careers. The course consists of lectures, mini-cases, presentations by students, guest lectures by entrepreneurs, and two projects: the evaluation of a business opportunity and a formal business plan. Lectures cover the major areas of interest to the entrepreneur: qualitative and quantitative evaluation, ratios, cash flows, legal entities, debt and equity funding, planning, budgeting, pro-formas, acquisitions/mergers, start-ups, buyouts, family operation, management succession, franchising, expansion, bankruptcy, failure, and risk. Prerequisites: WB3400; either WB4141 or WB4150; one of the following: WB4300, WB4320 or WB4530; and two of the following, one of which may be taken concurrently: either WB4400 or WB4466; WB4212; or WB4500. Not open to students matriculating after Summer 1995. See WB4405.

■ "During the 1995 C.E.O. Seminar, my peers and I had a once in a lifetime opportunity to discuss current business issues face to face with leaders of major multinational companies. Real-world insight like this is invaluable to future international managers. The leaders who participated in this Winterim seminar offered genuine and practical insight that will continue to inspire me throughout my career."

### 76 World Business

### WB5412 Project Financing

(First offering in Spring, 1996) (1½ hours) Topics covered include: (1) selecting start-up ventures and small business expansion projects; (2) analyzing the feasibility of projects and the probability of financing success; and (3) developing a financing plan and strategy, identifying probable financing sources, and implementing the plan. Prerequisites: WB4405; and either WB4143 or WB4151.

### WB5413 SMALL BUSINESS TAXATION AND REGULATION

(First offering in Spring, 1996) (1½ hours) This course provides an in-depth introduction to domestic and international small-business income taxation, with related introductions to estate and gift taxation and the key small-business issue of business continuation strategies. In addition, the course provides an introduction to the broad field of business regulation, focusing initially on the federal regulation of business and followed by a brief review of the types of local regulation of small businesses typically found throughout the U.S. and other parts of the world. Prerequisites: WB4405; and either WB4143 or WB4151, which may be taken concurrently.

#### WB5414 SMALL BUSINESS RISK MANAGEMENT

(First offering in Spring, 1996) (1½ hours) Topics covered in this course include: (1) concepts, importance and process of small-business risk management; (2) identification, measurement and analysis of risks; (3) liability and property exposures; (4) loss control; (5) risk financing; and (6) risk management programs. Prerequisite: WB4405.

### WB5415 THE BUSINESS PLAN

(First offering in Spring, 1996) (1½ hours) The business plan is the capstone of entrepreneurial education. Students meet for several weeks to review the information necessary to successfully produce the required document. The course then becomes a "projects" course in which the professor meets with students in a consultative capacity for the remainder of the project. Each student is required to present and then submit the written plan at the conclusion of the semester. The plan will be of the student's choice, subject to approval by the professor. The plan may be accomplished individ-





ually or in teams, with a maximum of three students per team. Prerequisites: WB4405 and WB5412. Students cannot receive credit for both WB5400 and WB5415.

### WB5482 International Business Policy

(3 hours) This capstone course helps the student understand the problems faced by, and the decisions made by, executive managers who have to balance the needs and desires of shareholders, customers, and employees with the requirements of local country mores and government regulations. It requires consolidation of skills and knowledge from a variety of disciplines including management, finance, marketing, and ethics. The course uses the case study approach supplemented by readings and lectures. The cases are directed toward evaluating the conflicting pressures that managers encounter, rather than a detailed analysis of a particular facet. Prerequisites: WB3210; WB4200; WB4466; either WB4141, WB4143, WB4150, or WB4151; and either WB4212 or WB4500, which may be taken concurrently.

### WB5500 International Marketing Projects Workshop: Industrial Products

(3 hours) This advanced marketing workshop is offered on a highly selective basis to students who have demonstrated outstanding proficiency in their marketing studies. Joint student-faculty analysis is made of international marketing projects submitted by leading U.S. corporations and government agencies. The team study method is used to produce professional and well-documented written reports for the projects requested by sponsoring organizations. The course outcome is based on actual and current rather than hypothetical international marketing situations. Prerequisites: WB4500 and WB4530; and permission of the instructor.\*

NOTE: WB4541 is recommended.

### WB5510 International Marketing Projects Workshop: Consumer Products

(3 hours) This is an advanced marketing workshop offered on a selective basis for students with a career objective of marketing consumer products. Projects are sponsored by leading U.S. consumer products companies and are based on actual current international marketing situations. Course emphasis is placed on the marketing planning function and such essential considerations as consumer identification and buyer behavior, marketing investment strategies,

"The emphasis at Thunderbird on group projects and case analysis has been a highlight of my time here. Group projects with people from other parts of the world are a true learning experience, and the case analysis method increases your analytical skills." price-value relationships, retail merchandising, and product and industry analysis. Prerequisites: WB4500 and WB4530, and permission of the instructor. \* NOTE: WB4560 is recommended.

### WB5570 Advanced International Marketing and Advertising (InterAd) Workshop

(3 hours) This is an advanced course for students aspiring to corporate marketing, brand management or advertising agency positions. It uses the principles learned in International Marketing Management, International Marketing Research and International Consumer Marketing in a real-life international consumer product project. Students are formed into advertising agency teams and compete in the development and presentation of complete research, marketing, positioning, advertising and sales promotion plans for the introduction and/or broadening of sales of a product or service in a foreign market of a sponsor's choice. The teams are sponsored by companies. At the end of the semester, team presentations are judged by executives of major advertising agencies and leading corporate marketers. Enrollment is limited. The course is offered only in the fall and spring semesters. Prerequisites: WB4500; WB4530; WB4560; and permission of the instructor.\*

### WB5590 International Purchasing and Countertrade

(3 hours) This course addresses three important, interrelated aspects of multinational business management: purchasing, negotiations and countertrade. Students are trained at both the conceptual and operational levels. Student teams develop operational skills through an intensive, role-playing simulation of negotiating countertrade agreements. The objective of the negotiations component is to prepare students for business negotiations in both the U.S. and crosscultural situations. Emphasis is placed on negotiating purchasing and countertrade agreements. The countertrade component assists in the development of skills to successfully plan, negotiate, and conclude countertrade agreements, focuses on the advantages and limitations of the various forms of countertrade and concludes with a multi-session negotiation simulation of countertrade agreements. Prerequisites: WB4500 and WB4599.

\* Permission of the instructor means that a student must make personal contact with the instructor of the course and obtain written permission prior to registration.





Wilhelm Nieweglowski '96 Poland

M. Sc., Animal Science, 1980 Warsaw's Agricultural University Warsaw, Poland

### WB5700 International Risk Management and Insurance Seminar

(3 hours) This course offers a more advanced treatment of the role of risk management in the handling of the risks to which large firms are exposed and the consequences for insurance companies and intermediaries. Subjects covered include management attitudes toward risk and the role of a risk manager; the identification and measurement of risk; physical loss control; financial loss control, including risk retention and captive insurance arrangements. Case studies form a large element of the teaching program, and special emphasis is placed on international aspects of risk management and insurance programs. Prerequisite: WB4200.

TOPICS IN WORLD BUSINESS:

INDEPENDENT RESEARCH

WB5901 (1 HOUR)

WB5902 (2 Hours)

WB5903 (3 HOURS)

This is a special program for independent research on an approved topic in the field of world business. Regularly scheduled consultations between student and instructor are required. This course is not open to entering students. The topic must be approved in the preceding semester. Prerequisites: permission of the instructor\* and concurrence of the Department of World Business chair. The course is offered on a pass/no credit basis.

#### WB5920 Master's Thesis

(4 hours) Rules and regulations pertaining to the writing of the master's thesis may be obtained from the chair of the Department of World Business, as each department reserves the right to set its own standards with regard to content, subject matter, and form. A student wishing to write a thesis must be a candidate for the degree of Master of International Management. The subject of the thesis must be approved in the preceding semester. Application forms for the thesis may be obtained from the Office of Academic Affairs. The course is offered on a pass/no credit basis.

IN5901 Internship: Part-time (3 hours)

IN5902 Internship: Part-time (1 hour)

IN5903 Internship: Full-time (3 hours)

IN5904 Internship: Full-time (1 hour)

Please see internship course descriptions on page 78.

"Studying at Thunderbird has let me look at my own culture from a different perspective. I have learned more about myself and my own culture simply through interacting with students from all over the world." Internship education at Thunderbird formally integrates academic study with meaningful, professional experience. The primary objective of the program is to maximize the benefit and value of the experience consistent with the student's academic objectives and career interests.

Internships have been sponsored in previous years by Citibank, U.S. Department of Commerce, AT&T, Disney Consumer Products, Federal Reserve Bank, Johnson & Johnson, Merck, Bayer, Kellogg, M&M Mars, Arizona World Trade Association, Arizona Department of Commerce, Teledyne and others.

The Thunderbird Graduate Management Internship is organized into four regularly offered courses: IN5901 and IN5902 provide part-time and IN5903 and IN5904 provide full-time internship experience. Students will receive one (1) or three (3) credits for their internship depending upon the degree of specific academic discipline introduced and faculty involvement. Students who participate in the IN5903 and IN5904 full-time internships must return to campus, enroll, and complete a minimum of three additional hours to receive credit for this course. This is an academic course, and financial arrangements must be made with the Business Office prior to leaving campus for the internship. Obtain additional tuition information from the Internship Office.

### REQUIREMENTS

To be admitted to the program, students must 1) be in good academic standing; 2) have completed one term (minimum 12 hours) at Thunderbird; and 3) have completed or waived all required 3000-level courses. Students who have completed the degree requirements are not eligible to participate in this course. Arrangements must be made the semester prior to the actual work experience. This may include language testing and/or intensive language training for certain foreign internships.

The term of work may be any one of the three academic terms (fall, spring, or summer). All interns will be evaluated by their internship on-the-job supervisor. Interns will be required to complete a brief



Note: Not more than one 5900 or higher numbered course may be taken in any one term; these courses are unstructured and may not be applied toward meeting department requirements.

internship summary and a practical analysis paper focusing on what they have learned in the internship assignment. Only one internship will be allowed for credit during the period of a student's enrollment at The American Graduate School of International Management. Credits for Internship (one or three) may be applied toward the 42-hour minimum requirements, but may not be used to meet departmental requirements in World Business, International Studies or Modern Languages, and are on a pass/fail basis.

Internship assignments are limited in number and are available with multinational businesses and government agencies. Students should contact the Internship Office for additional information.

### COURSE DESCRIPTIONS

IN5902 One-Credit Internship: Part-time IN5904 One-Credit Internship: Full-time

(1 hour) This internship assignment will largely be supported by the sponsoring organization (employer). The experience will allow the student to examine the relationship between theory and professional practice, to develop management related skills, and to be involved in the challenges of working within a complex organizational or business environment. The one-academic-credit internship will be graded pass/fail, and will be evaluated based upon the completion of a minimum time commitment (15-16 weeks during Fall or Spring, 10 weeks during Summer), a satisfactory assessment by the internship on-the-job supervisor, the completion of a brief internship summary and a practical analysis paper focusing upon what the student has learned in the internship assignment.

IN5901 Independent Study Internship:
Part-time
IN5903 Independent Study Internship:
Full-time

(3 hours) In addition to the requirements of the one-credit internship, the independent study internship assignment includes a close working relationship with a faculty member who will facilitate the learning process throughout the internship. Highly specific academic materials are introduced during the internship. The three-credit internship is graded on a pass/fail basis and is structured as an independent study internship. Students will develop an in-depth learning plan in conjunction with their sponsoring faculty and the internship supervisor. The independent study internship includes contact with sponsoring faculty at least twice a month and a detailed assessment plan.



Students enrolled in a full-time internship (IN5903 or IN5904) may not tak any other courses during the same academic term.

Thunderbird has been recognized by the U. S. Department of Education as a Center for International Business Education and Research (CIBER). Under the CIBER, several programs have been developed, including six centers and institutes, a journal, faculty development programs, overseas programs, undergraduate linkages, cooperative degree programs, and business lexicons.

### FACULTY DEVELOPMENT IN INTERNATIONAL BUSINESS

The Faculty Development in International Business (FDIB) program teaches business faculty in other schools how to add an international dimension to courses they are already teaching.

The program is primarily for business professors who teach at the undergraduate level and occurs in January to accommodate the academic schedules of faculty members. Course options offer one- two- or three-week programs with seminars in International Studies and World Business topics.

The World Business seminars are designed to internationalize the business professor who is already competent in a particular functional area.

The International Studies FDIB seminars are designed to give business professors an understanding of the regional business environment so they are comfortable discussing business topics in class and carrying on business and research relating to the area.

### THUNDERBIRD INTERNATIONAL INSTITUTES AND CENTERS

The Thunderbird CIBER fosters links with the business community through six centers and institutes that incorporate Thunderbird expertise into the changing international business climate. These are designed to be beachheads for study, research, and conferences that will help small- and medium-sized businesses move into the global marketplace.

- The International Management of Technology Institute is designed to help businesses integrate technology into their strategic objectives, assess and evaluate technology more effectively, and to improve new product development processes.
- The International Risk Management Institute, is the first U.S. clearinghouse for information on international risk management.
- The Institute for International Business Ethics focuses its efforts on the generation and stimulation of research into the international aspects of business ethics, reporting its findings to the academic and business community, and exchanging ideas with researchers in the field.
- The International Health Management Institute is designed to attract programs that will enhance the basic health degree program, focusing on such topics as privatization and legal and ethical questions affecting medical decisions.
- The International Environmental Management Institute broadens the MIM program by integrating courses in international environmental policy and management and conducts research in environmental management.
- The North American Free Trade (NAFTA) Center, is a resource for companies adapting to the new rules of business between the U.S., Canada and Mexico.



Tom Luongo '95 United States

B.S., Marine Engineering, 1986 Massachusetts Maritime Academy M.B.A. Candidate, Arizona State University (Dual Degree) ■ "I highly recommend that applicants with little or no waivable coursework consider enrolling in a dual degree program. It could save you lots of money without prolonging your studies. I took classes at Arizona State University for two semesters, then came to Thunderbird for three semesters. I will graduate with an MBA from ASU and an MIM from Thunderbird."

### 30 ACADEMIC REGULATIONS

### CREDIT HOURS AND COURSE LOAD

The maximum number of semester hours that a student may take (including audits) is 15 in a regular semester, 12 in summer, and 3 in Winterim. One additional credit hour per term is permitted only for students enrolled in 7-hour or 4-hour language classes.

#### AUDITING

Students wishing to audit courses must obtain approval for an audit during the period allotted for changes of schedule, as described in this *Catalog*. Changes of schedule to audit status will not be allowed following this period. The charge for auditing is calculated on the same basis as tuition payable for courses taken for credit. Audits are not permitted in language courses in Levels I, II, and III, nor are they allowed in most seminars. Courses being audited are included in the maximum number of semester hours allowed per term.

### CHANGE OF SCHEDULE

The period for changes in schedule is the first five class days in the fall or spring semester, the first three days in the summer term, and the first two days in Winterim. No courses may be added to a student's program after five class days in the fall or spring semester, and three class days in the summer term. Students are permitted to withdraw from courses up to the end of the eighth week in the fall and spring semester or the end of the fifth week in the summer term. Courses of non-standard length will have withdrawal deadlines set by the Registrar. The appropriate notation (W) will be entered on the official transcript of the student's record.

#### PAYMENT OF TUITION AND FEES

Students who do not pay tuition and fees, or make appropriate substitute arrangements with the Business Office by the end of the first day of class in any term, will be dropped from classes. Students may reinstate their academic registration on a space-available basis after payment of fees.

#### CONCURRENT ENROLLMENT

Concurrent enrollment in another institution must be approved in writing by the Office of the Registrar prior to registration. Students may not enroll for a total course load greater than listed above.

#### TRANSFER OF CREDITS

A student who has completed relevant graduate-level study at an acceptable institution may, subject to approval, transfer up to a maximum of three semester hours of graduate work completed after receipt of the undergraduate or other qualifying degree with a grade of B (3.0) or better,

provided that such work meets the standards set by the individual departments. Additional credits are allowed in conformity with special institutional agreements.

The School is the sole judge of what constitutes the qualifying degree for admission into graduate study and therefore what credits may be considered for transfer. For example, transfer-credit petitions will not be approved for work taken during or prior to the completion of such degrees as the B.A. or B.S., Licenciado, Maîtrise, Diplom or Staatsexamen, Civilingenjor, Meester, to name a few. Students who transfer in credits from courses which, in the opinion of the relevant department, substantially duplicate courses offered here, may not enroll in the duplicated courses for credit. Grades of transfer work are not considered in computing the student's grade point average at Thunderbird. A transfer of hours in no way constitutes the waiver of a course. Basic language courses are not acceptable for transfer. (See also "Five Year Rule.")

Grade	es are g	iven and r	ecorded as	follows:	
A	=	4.0	D+	=	1.3
A	_	3.7	D	=	1.0
B+	=	3.3	D-	=	0.7
В	=	3.0	F	=	0.0
В	=	2.7	P	=	Pass
C+	=	2.3	AU	=	Audit
C	=	2.0	W	=	Withdrawal
C-	=	1.7	I	= .	Incomplete
	•		NC	=	No Credit
					etter are acceptable in degree of Master of
_					e of Advanced Study.
If a si	udent 1	receives a gra	ide lower ti	ban C- in	a required course or a see course before going

### ACADEMIC PROBATION AND SUSPENSION

All students on academic probation must maintain a minimum cumulative grade point average of 3.00. Students who do not maintain the appropriate cumulative grade point average will be suspended and must apply for reinstatement under such regulations as are in effect at the time of their suspension. This rule applies to students admitted on academic probation and those on academic probation because of failure to maintain a cumulative grade point average of 3.00. Students who are on academic suspension are not eligible for federal financial aid or employment at the School. In addition, probationary students may not be employed at the School.



Larissa V. Koursova '95 Russia Master of Physics, 1991 Moscow State University, Russia

■ "I was born in a small town in Sibera, Russia, graduated from Moscow University, and lived in Europe before coming to the United States. I chose Thunderbird after carefully reviewing other graduate business programs that also claim to be internationally oriented. I decided that this was the school where I could best take advantage of my international experience and prepare myself for the competitive business world."

#### 5900 Series Courses

An individual may enroll in only one 5900 or higher numbered course in any one term. Not more than one 5900 or higher numbered course may be taken in absentia. Courses numbered in the 5900s are unstructured and may not be used to meet departmental graduation requirements. They are always graded on a pass/no credit basis, except for internships which are pass/fail.

#### CORRECTION OF ERRORS IN GRADING

When filed with the Registrar's Office, semester grades are final and are not subject to change by reason of a revision of the instructor's judgment. Changes may be made only to correct an error in computation or transcription.

#### RETAKING COURSES

A student may be permitted to retake a course once in the hope of improving a grade. The original enrollment and grade remain permanently on the transcript, noted as repeated. The grade assigned for the second enrollment replaces the original grade in the cumulative grade point average beginning with the semester in which the repeat enrollment occurs. "AU", "NC" and "W" are not used as grades for the purposes of this policy.

#### DISCHARGING INCOMPLETE GRADES

Grades of "I" may be discharged upon completing the course requirements to the satisfaction of the instructor within one year or within the student's next term of enrollment, whichever is the shorter time.

Otherwise, the Incomplete becomes a No Credit (NC). It is the student's responsibility to make necessary arrangements with the instructor with regard to receiving and removing the Incomplete. The instructor may impose additional restrictions, but may not allow additional time for completion of the course requirements. The Incomplete grade received in the basic language courses must be removed before any subsequent higher level course may be undertaken.

#### CLASS ATTENDANCE

Class attendance policies are set by individual instructors. Students who are enrolled but do not attend the first class session may be administratively dropped by the professor unless they have given prior notification to the professor.

#### STUDENT CONDUCT

Students at the School are preparing themselves for careers in which they will likely be given supervisory responsibilities at a senior corporate level. They are, therefore, expected to demonstrate maturity and self-discipline throughout the period of their study.

A student's continued enrollment, the receipt of academic credits, graduation, and the granting of any degree or certificate are strictly subject to the disciplinary authority of the School. The School is free to cancel a student's registration at any time for conduct deemed inconsistent with the maturity expected of an international executive.

#### Transcript Regulations

One complete transcript of record is furnished to the student upon graduation. Additional transcripts may be obtained.

#### SATISFACTORY ACADEMIC PROGRESS

Satisfactory Academic Progress for purposes of federal financial aid shall be assumed when a student has satisfactorily completed at least 70 percent of the maximum possible credit hours for the two most recent terms, or has been certified by the Registrar.

#### Master's Thesis

Candidates for the degree of Master of International Management may petition to write a thesis which will count for four credit hours toward the total number of hours required for the degree. An oral defense of the thesis is required. Information concerning thesis requirements may be obtained from the relevant department, as each department reserves the right to set its own standards with regard to content, subject matter, and form. Application forms for the thesis may be obtained from the Office of Academic Affairs.

### GRADUATION REQUIREMENTS

Students must formally petition the Registrar for graduation during the term in which they plan to graduate. This must be done early in the term if the students expect to be included in the graduation program.

#### RETURNING AFTER AN ABSENCE

Students must meet the graduation requirements specified in the *Catalog* in effect at the time of admission if their studies are uninterrupted by an absence of more than one semester (excluding summer or Winterim). Students returning after an absence of more than one semester (excluding summer or Winterim) must follow all regulations in effect for students entering in that term and must complete a minimum of six semester hours. Such returning students will be required to re-establish their language proficiency levels by taking the appropriate tests. Returning students will be expected to pay tuition and fees in effect at the time of return. The School does not have a formal leave of absence policy as defined by federal financial aid regulations.

#### FIVE-YEAR RULE

Degree requirements must be completed within five calendar years of a student's initial enrollment. Courses completed earlier than five years before the effective date of graduation (including transfer credit) may not count toward degree requirements.

#### GRADUATION WITH DISTINCTION OR WITH HONORS

A numerical score is used to determine those candidates who will be graduated with special recognition. A computed average of 3.80 must be attained for graduation With Distinction and an average of 3.70 for graduation With Honors.

The application for the transcript of record must be made by the student either on the regular form supplied at the Registrar's Office or by written request. No transcripts, letters of recommendation, or certifications of attendance will be released on students who have not met their financial obligations to the School.

### FACULTY - Department of International Studies

### OLUFEMI A. BABARINDE, ASSISTANT PROFESSOR OF INTERNATIONAL STUDIES

B.A. (1983), Wittenberg University; M.A. (1985), M.A. (1988), Ph.D. (1991), Miami University.

Dissertation Fellow, Miami University; Teaching Fellow of Modern Foreign Government and Introduction to American Government, Miami University. Conference Co-Organizer, "Africa in Transition: Challenges and Opportunities." Author, *The Lome Conventions and Development: An Empirical Assessment* (1994); Author, "African Leaderships and Structural Adjustment: Blaming the Victims or the Culprits," *Africa Today* (1994).

### DAVID O. BRAATEN, ASSOCIATE PROFESSOR OF INTERNATIONAL STUDIES

B.S. (1975), M.A. (1977), Arizona State University; M. Div. (1981), Luther Theological Seminary; Ph.D. (1987), University of Southern California.

Assistant Professor in Management Communication, Graduate School of Business Administration, University of Southern California; Core faculty for Management Communication in International Business Education and Research (IBEAR), University of Southern California; Director, IBEAR transition program. Co-organizer and Program Chair, 1992 Conference on "U.S. Competitiveness in the Global Marketplace: Building Partnerships for American Resurgence." Coeditor, International Business Case Studies for the Multicultural Marketplace (1994); Coeditor, U.S. Competitiveness in the Global Marketplace Conference Proceedings (1992); Author, "Account Episodes in Organizations: Remedial Work and Impression Management," in Management Communication Quarterly (1993); Coauthor, "The Social Interactive Aspects of Account Giving," in Explaining One's Self to Others: Reason-Giving in a Social Context (1992); Coauthor, "The Social-Interactive Aspects of Account-giving in Distressed Relationships," in Attributions, Accounts, and Close Relationships (1991).

### MIN CHEN, ASSISTANT PROFESSOR OF INTERNATIONAL STUDIES

B.A. (1982), Liaoning University; M.A. (1984), Institute of International Relations; M.A. (1986), GSIS University of Denver; Ph.D. (1988), Australian National University.

Lecturer, Beijing Institute of International Relations; Visiting fellow, The Moscow State University and The Hebrew University of Jerusalem. Coauthor, Understanding the Process of Doing Business in China, Taiwan and Hong Kong (1993); Author, The Strategic Triangle and Regional Conflicts (1991). Recent articles: "Understanding the Chinese and Japanese Negotiating Styles," in The International Executive (1993); "Analysis on the Evolving Environment of the Chinese State Enterprises" and "The Study of Management Mechanisms of the Chinese State





Kenneth R. Berger '95 United States

B.A., Physics-Engineering, 1988
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Enterprises," in *Papers of the Center for Modern China* (1992); "Socialism and Confucianism: Problems of Chinese Management," in *Journal of Contemporary China* (1992).

### JOHN GORDON CONKLIN, ASSOCIATE PROFESSOR OF INTERNATIONAL STUDIES

B.A. (1963), University of the Americas; M.A. (1966), Northern Illinois University; Ph.D. (1975), University of Arizona.

Exchange Professor, Institute for International Studies and Training (Boeki Kenshu Center), Shizuoka-ken, Japan; Director, Thunderbird Summer Program, Universidad Autónoma de Guadalajara; Visiting Professor, European Business School, Oestrich-Winkel, Germany. Author, "Integrating Ecology into International Relations: A Systems Approach," International Studies Notes (1993); "The World Economy and Technological Change," in The International Executive (1988); "Integrating the Social Sciences into Business Curricula: The Regional Business Environment Course," in Eastern Academy of Management Proceedings (1987); "Elite Studies: The Case of the Mexican Presidency," in Journal of Latin American Studies (1973).

### DAVID B. DLOUHY, DIPLOMAT-IN-RESIDENCE, U.S. DEPARTMENT OF STATE

B.A. (1970), University of Texas, Austin; M.A. (1972), John Hopkins University (SAIS).

U.S. Foreign Agricultural Service; U.S. Foreign Service in Guinea and Chile; Desk Officer for South Africa and Chile; Deputy Director for Central American and Panamanian Affairs; Deputy Chief of Mission for El Salvador, Luxembourg and Bolivia. Awarded three Department of State Superior Honor Awards. Author, article in *Opcion Cero*; Editor, *El Libro Verde*.

### LAWRENCE S. EAGLEBURGER, HONORARY PROFESSOR OF INTERNATIONAL STUDIES

B.S. (1952), M.S. (1957), University of Wisconsin.

Entered U.S. Foreign Service in 1957. Served in Honduras, Washington, D.C., Yugoslavia. Special Assistant to Dean Acheson (1966). Special Assistant to Under Secretary of State Nicholas Katzenbach (1967). Assistant to Dr. Henry Kissinger (1968). Chief of political section of U.S. Mission to NATO (1969-71). Deputy Assistant Secretary of Defense (1971-73). Acting Assistant Secretary of Defense for International Security Affairs (1973-75). Deputy Under Secretary of State for Management (1975). Ambassador to Yugoslavia (1977-1981). Assistant Secretary of State for European Affairs (1981). Under Secretary of State for Political Affairs (1982-84). President of Kissinger Associates (1984-89). Secretary of State (1992-93). Senior Foreign Policy Advisor at Baker, Worthington, Crossley, Stansberry, & Woolf (1993-present).

■ "The idea of leaving a comfortable and successful lifestyle to come to an unfamilia world was a difficult decision. With solid experience and education, I asked myself, 'Couldn't I learn all this on my own?' What I didn't expect was that surrounded by such diversely talented people with similar interests, rapid personal development is astoundily it is this intensity that makes the difference. Thunderbird graduates are successful in international business because they have such high personal and professional standards.

### GLENN R. FONG, ASSISTANT PROFESSOR OF INTERNATIONAL STUDIES

B.A. (1977), University of California – Berkeley; M.A. (1980), Ph.D. (1982), Cornell University.

Assistant Professor, Department of Political Science, University of Illinois at Chicago; Ameritech Research Fellow, University of Illinois Institute of Government and Public Affairs; Advanced International Research Fellow, Social Science Research Council and American Council of Learned Societies; Consultant, U.S. Congress, Office of Technology Assessment, Program on Industry, Technology & Employment; Post-Doctoral Research Fellow, Graduate School of Business Administration, Harvard University; Author, "The Future of Pentagon-Industry Collaboration in Technology Development" in The Political Economy of Defense: Issues & Implications (1991); "State Strength, Industrial Structure & Industrial Policy: American & Japanese Experiences in Microelectronics," in Comparative Politics (1990); Federal Support for Industrial Technology: Lessons from the VHSIC and VLSI Programs (1987); "The Potential for Industrial Policy: Lessons from the Very High Speed Integrated Circuit Program," in Journal of Policy Analysis and Management (1986); "The Very High Speed Integrated Circuit Program: Lessons for Industrial Policy," in United States Competitiveness in the World Economy (1984).

### JOHN FRANKENSTEIN, SENIOR RESEARCH ASSOCIATE

B.A. (1961), Stanford University; M.A. (1967), San Francisco State University; Diploma in International Relations (1976), The Johns Hopkins School of Advanced International Studies European Center, Bologna, Italy; Ph.D. (1983), Massachusetts Institute of Technology.

Exchange Professor, University of International Business and Economics, People's Republic of China; Lecturer in Asian Studies, University of Massachusetts; U.S. Foreign Service Officer (Hong Kong, Taiwan, France, Italy, Belgium, Senegal); Visiting Professor, Institute for International Studies and Training, Japan; Senior Lecturer, Department of Management Studies, University of Hong Kong Business School (1991-present). Author of chapters: "The People's Republic of China: Arms Production, Industrial Strategy, and Problems of History," in H. Wulf (ed.), Arms Industry Limited (1993). "China's Asian Trade," in China's Economic Dilemmas in the 1990s (1991); "American Trade Policy Toward China," in Tow, Building Sino-American Relations (1991). Articles in California Management Review, Columbia Journal of World Business, China Business Review, Wall Street Journal, Management Review, Current History, Technology Review, Problems of Communism, Euro-Asia Business Review, Chugoku Keizai (Chinese Economics), World & I, Journal of Asian Studies.

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B.A., Marketing, 1991 Assumption University Bangkok, Thailand member, Charles University, Prague, Czech Republic. Author, "Despite the Best Intentions: Domestic Politics and Europe's Continuing East-West Divide," Harvard International Review (1994); Author, "Forging Consensus: The Western Alliance and the Invasion of Kuwait," in Pew Case Studies in Diplomacy (1992); Co-author, Almanac of Modern Terrorism (1991); Co-author, "The Next Wave: European Security and International Migration in the 1990s," Ridgway Paper #91-1 (1991); Author, "The Future Security Role of the European Community," "European Security: The New Agenda," Ridgway Paper #90-2 (1990).

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Managing Editor, International Studies Notes.

Seminar Coordinator, University of Denver's College of Business Administration; Marketing Representative, The Upjohn Co., Kalamazoo, Michigan; Conference Coordinator,

International Studies Association Headquarters Staff, University of South Carolina; Vice President/Program Chair and President, International Studies Association West. Author: U.S. Foreign Economic Policy and the Latin American Debt Issue (1993); "Seizing the Opportunity: International Political Economy and the End of the Cold War," International Studies Notes (1993). Special Issue Editor, "The Teaching of International Relations," International Studies Notes (1993).

### LLEWELLYN D. HOWELL, PROFESSOR OF INTERNATIONAL STUDIES; ASSOCIATE VICE PRESIDENT FOR OVERSEAS PROGRAMS

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Editor, International Studies Notes.

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■ "Thunderbird offers a great opportunity to experience the diverse cultures of the world. My Thunderbird education has prepared me to become a versatile manager in the international business arena."

### 34 International Studies

(1994); Coauthor, "Political Risk in Southeast Asia: A Perspective Through the Economist Model," in Journal of Asian Business (1993); Coauthor, "Event Data for Region-Specific Interactions," in Merritt, Muncaster, and Zinnes, (eds.), International Event-Data Developments: DDIR Phase II (1993); Articles in International Organization, International Studies Quarterly, Asian Studies, Journal of Southeast Asian Studies, International Interactions, Columbia Journal of World Business, The International Executive and others.

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### BEVERLY TANNER SPRINGER, PROFESSOR OF INTERNATIONAL STUDIES

B.A. (1960), M.A. (1962), The Ohio State University; Ph.D. (1971), University of Colorado.

Editor, The International Executive (1991-present).

Executive Board of the European Community Studies Association; Team 92 of the European Community. Editorial Board of International Journal of Human Resource Management; Author, The European Union and Its Citizens (1994); Author, "Trends in Business Thought and Literature: The European Community and 1992," in The International Executive (1992); Author, Social Dimension of 1992: Europe Faces a New EC (1992). Chapters in: Chris Brewster, J. Shawn Tyson, International Comparisons in Human Resource Management (1991); Rudiger Pieper, Human Resource Management: An

■ "Other schools teach international business. At Thunderbird, we experience it firsthand. Every group project involves a diverse mix of cultures and a wealth of international experience. You often learn as much from your classmates as you do from your professors." International Comparison (1990); J. Bayes, Comparable Worth, Pay Equity and Public Policy (1987); Beecham Publishing reference series, Global Business Management in the 1990s (1990); Iglitzin & Ross, Women in the World (1986); Slaughter & Kern, European Women on the Left (1981). Articles in European Studies Journal, Compensation Digest.

### ROBERT S. TANCER, PROFESSOR OF INTERNATIONAL STUDIES

B.A. (1957), LL.B. (1957), University of Michigan; LL.M. (1960), Harvard Law School.

Member, American, Arizona and District of Columbia Bar Associations; Private law practice, Arizona; Board of Trustees, Flagstaff Institute; Director, Thunderbird/University of Arizona International Health Management Program; Advisory Board, Goldwater Institute. Author, "Trends in Worldwide Intellectual Property Protection: The Case of the Pharmaceutical Patent," in *The International Executive* (1995); Author, "Pharmaceutical Patents and Some International Trade Issues: Canada, the United States and NAFTA," in *Clinical Therapeutics* (1993); "Patent and Know-how Licensing: The U.S. and the European Community in 1992," in *The International Executive* (1991); "Civil Aviation: The International Dimension," in *The Journal of Language for International Business* (1991).

### SHOSHANA BARON TANCER, PROFESSOR OF INTERNATIONAL STUDIES

B.A. (1954), Barnard College; LL.B. (1956), University of Michigan; Ph.D. (1970), Columbia University.

Member, Arizona Bar Association; Of Counsel to O'Connor, Cavanagh, an Arizona law firm, in the areas of immigration and international law; Chief of Translation Department, Allende and Brea law firm, Buenos Aires; Professor Comparative Constitutional Law, Universidad Nacional Pedro Henriquez Urena, Santo Domingo; National Board of Advisors, University of Arizona, College of Business and Public Administration. Author: "The Canada-U.S. Free Trade Agreement," in *The International Executive* (1990); "Immigration Law and Practice," in *Arizona Bar Journal* (1978); Chapter, "La Quisequeyana: The Dominican Woman, 1940-1970," in Ann Pescatello (ed.), *Female and Male in Latin America* (1973). Author, *Economic Nationalism in Latin America* (1976).

### Andris Trapans, Professor of International Studies

B.A. (1958), Stanford University; M.A. (1961), Ph.D. (1978), University of California, Berkeley.

Research economist and military logistics consultant, RAND Corporation. Foreign Area Fellow, Ford Foundation; Visiting Scholar, Faculty of Foreign Trade, Warsaw School of Economics, Poland. Author, *Maintenance in the Soviet Air Force* (1965); *Soviet Military Power in the Baltic Area* (1986).

### KAREN S. WALCH, ASSISTANT PROFESSOR OF INTERNATIONAL STUDIES

B.S. (1981), University of Wisconsin, Green Bay; M.A. (1984), Ph.D. (1991), University of Wisconsin, Madison.

Lecturer in Foreign and Defense Policy, International Politics, and Public Administration at University of Wisconsin, Green Bay. Author, Self-interest and Collaboration: The CBI Experience, Ph.D. Dissertation, December 1991, University of Wisconsin; Author, "Approaches to Alternative Dispute Resolution in International Business," in Grub and Moran (eds.), Global Business Strategies for the Year 2000 (1995); Editor, UW-Madison International Studies Conflict Resolution Series, "Central America: Continuity and Change" (1987-89); Coeditor for Perspectives on War and Peace, published by the Center for International Cooperation and Security Studies (1989-91); Coordinator for Corliss Lamont seminar series: "The U.N. and the Role of Diplomacy in Regional Conflicts."

### YAHIA H. ZOUBIR, ASSOCIATE PROFESSOR OF INTERNATIONAL STUDIES

Licence (1974), Institut d'Etudes Politiques – Algiers; M.A. (1979), Ph.D. (1985), The American University.

Assistant Professor, Washington Semester Program, The American University; Assistant Professor, The American College of Switzerland; Associate Professor, The American Graduate School of Business, Institute of Undergraduate Studies, Switzerland. Coeditor, International Dimensions of the Western Sahara Conflict (1993); Author, "Democracy Held Hostage: Problems of the Transition to Democratic Rule in Algeria," in Layachi and Zartman, eds., Economic Crisis and Political Change in North Africa (1995); Author, "Origins and Development of the Conflict in the Western Sahara," in Zoubir and Volman (eds.), International Dimensions of the Western Sahara Conflict (1993); "L'URSS au Magreb: Une Strategie Equilibree et Une Approache Pragmatique," in Le Magreb: Les Annees de Transition (1990); Author, "The Painful Transition from Authoritarianism in Algeria," Arab Studies Quarterly (1993); Author, "The Western Sahara," Oxford Companion to Politics of the World (1993); Author, "The New World Order and the Case of the Western Sahara: U.S. Foreign Policy in Transition," Mediterranean Quarterly (1993); Author, "The Western Sahara Conflict: Regional and International Dimensions," Journal of Modern African Studies (1990); Author, "The Soviet Union and the Arab States Since 1967," in Lukacs and Battah (eds.), The Arab-Israeli Conflict: Two Decades of Change (1988); Author, "Soviet Policy Toward the Western Sahara Conflict," Africa Today (1987). Articles in Democratization, Middle Eastern Studies, Arab Studies Quarterly, Middle East Report, TransAfrica Forum, The Maghreb Review.





Jeanene Edwards '95 United States

B.S., Journalism, 1982 Murray State University ■ "As an older student, I was looking for a business school that would further enhance my value in the job market of today and the 21st century. Because of my prior work experience, I wanted a business program that had a global focus, with an additional emphasis on language and culture. Thunderbird provided those features and has actually surpassed my original expectations."

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### SUGURU AKUTSU, ASSOCIATE PROFESSOR OF JAPANESE

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Translation and critical edition of The History of Lady Sophia Sternheim (1991).

# CLIFFORD B. CALL, ASSOCIATE PROFESSOR OF SPANISH AND DIRECTOR OF EXECUTIVE LANGUAGE PROGRAMS

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### ANDREW C. CHANG, PROFESSOR OF CHINESE AND JAPANESE

B.A. (1956), National Taiwan University; M.A. (1964), Seton Hall University.

Master translator, Taiwan Telecommunications Administration; Specialist, Tourism Council, Republic of China; Instructor of Chinese and Japanese, N.D.E.A. Institute, University of Colorado, University of Kansas, University of Texas and Washington University, St. Louis; Instructor of Chinese and Japanese, Washington University. Author: A Handbook of Business Writings in Japanese (1974); A Thesaurus of Japanese Mimesis and Onomatopoeia (1990).

### YUMIKO CHEN, INSTRUCTOR OF JAPANESE

B.A. (1980), Tsuda College, Tokyo, Japan; M.A. (1982), Arizona State University.

### RUTH Y. C. CLINE, INSTRUCTOR OF CHINESE B.E. (1974), University of Miami; M.E. (1976), Miami University.



Joseph N. Martinez '96 United States

B.A., German, 1992 California State University, Fullerton

### DENNIS M. CORRIGAN, ASSOCIATE PROFESSOR OF PORTUGUESE AND SPANISH

B.A. (1961), University of Idaho; M.A. (1966), Wichita State University; B.F.T. (1967), American Graduate School of International Management.

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### MARY ANNE CRITZ, PROFESSOR OF PORTUGUESE; CHAIR, DEPARTMENT OF MODERN LANGUAGES



B.A. (1966), Mundelein College; M.A. (1969), Ph.D. (1979), University of Iowa.

Instructor, OLM, Rio de Janeiro, Brazil; Instructor, Mundelein College; Instructor, University of Iowa, Iowa City; Assistant Professor, University of Pittsburgh.

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B.S. (1984), M.B.A. (1985), Université de Paris; M.A. (1989), Ph.D. (1990), University of Utah.

Instructor, Brigham Young University; Instructor, University of Utah; Visiting Assistant Professor, Central Missouri State University.

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Assistant Professor, Wheaton College.

### CHRISTINE UBER GROSSE, PROFESSOR OF SPANISH

B.A. (1973), Mary Washington College; M.A. (1975), Ph.D. (1977), University of North Carolina.

Associate Professor, Florida International University; Instructor, Escuela de Organización, Madrid, Spain; Lecturer, Eastern Michigan University, University of Michigan; Adjunct Professor, University of North Carolina. Coauthor: Business Communication and Culture; Directory of Foreign Language Teacher Preparation Programs in the U.S.; ESOL Strategies for Content Area Teaching – Study Guide for the Telecourse; Case Studics in International Business. Articles in Modern Language Journal, Journal of Continuing Higher Education, TESOL Quarterly, French Review, and Hispania.

■ "Thunderbird is truly an international school in all aspects. The students as well as
the professors have their own unique international experience, professionally and culturally, to contribute to the Thunderbird community. I experience this both inside and
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### ALICE P. JOHNSON, ASSOCIATE PROFESSOR OF ENGLISH AS A SECOND LANGUAGE

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Exchange Professor, Institute for International Studies and Training (Boeki Kenshu Center), Shizuoka-ken, Japan. Author, Usage of the English Articles (1985); Water Culture and Oil Culture: Fundamental Comparison Between Japanese and American Cultures (1991).

### JANE CHU-MEI KUO, PROFESSOR OF CHINESE

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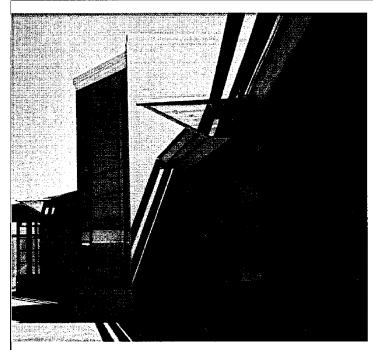
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■ "After graduating from college, I decided to better my grasp of Mandarin by
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expatriates in Taipei were Thunderbird alumni and spoke highly of the School's
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### 00 World Business

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Group projects are an invaluable opportunity to interact with the multicultural campus community. Globalization is what Thunderbird is all about."

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British Rail Chair of Marketing, University of Wales, Swansea; Lecturer in Marketing and International Business, University of Edinburgh. Visiting positions at the University of Miami Graduate School of Business, Universität zu Köln and the University of California at Berkeley; commercial posts at Deutsche Bank and Procter and Gamble in Germany. Consults for a number of blue chip companies and is currently vice president for international membership of the Academy of Marketing Science. Research interests in international marketing research, marketing of services and business ethics. On the editorial board of various academic journals and author of more than 100 scholarly papers; published, among others, in the Journal of International Business Studies, Industrial Marketing Management, Managerial and Decision Economics and European Journal of Marketing.

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Academic Fellow, Securities & Exchange Commission, Office of the Chief Accountant; Associate Professor, Amos Tuck School of Business, Dartmouth College; Associate Professor, Babcock Graduate School of Management, Wake Forest University; Visiting Associate Professor, Sloan School of Management, Massachusetts Institute of Technology; Certified Public Accountant; Editorial Board, Behavioral Research in Accounting; Board of Directors, Arlington Trust Company; litigation consultant and expert witness in numerous cases.

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B.A. (1976), University of California – Los Angeles; Ph.D. (1984), Stanford University, Graduate School of Business.

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Sushil Kumar '95 India-EMIM Program

B.A., Economics, 1978; M.B.A., 1980, Delhi University; Post-graduate Degree in Foreign Trade, 1981, Indian Institutue of Foreign Trade, New Delhi, India ■ "I do business internationally. I was looking for a program which would enhance my capabilities in international business and was challenging intellectually. Thunderbird is very well known overseas for its excellence and, in fact, I first heard about the school in Singapore even though I was living and doing business out of the United States for the last several years." Professor of Management, Arizona State University; Assistant Professor of Management, University of Southern California; IBM Corporation: marketing and executive education. Editorial Board Member, Administrative Science Quarterly, Human Resource Management Journal, Strategic Management Journal (special issue on global strategy), Human Resource Management Journal, Author, Joint Ventures and other Alliances: Creating a Successful Cooperative Linkage.

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B.S. (1968), Manhattan College; M.S. (1974), Polytechnic Institute of New York; Ph.D. (1987), Arizona State University.

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B.A., Linguistics, 1984 Moscow State Linguistics University, Moscow, Russia

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⊕ M U

Mark Donnelly '95 United States

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### 108 EQUAL OPPORTUNITY POLICY AND GRIEVANCE PROCEDURE

### Equal Opportunity Policy Statement

The American Graduate School of International Management is committed to creating a positive educational environment that includes the talent and diversity that exists globally. Therefore, in compliance with Titles VI and VII of the Civil Rights Act of 1964, Title IX of the Education Amendments Act of 1972. Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1992, the Family and Medical Leave Act of 1993, and the Age Discrimination Act of 1975, the School does not discriminate on the basis of race, color, national origin, religion, sex, sexual orientation, handicap, or age in any of its policies, procedures, or practices; nor does the School, in compliance with the Age Discrimination in Employment Act of 1967, amended in 1978 and 1986, and as amended with older workers Benefit Protection Act of 1990, and the Vietnam Era Veterans Readjustment Act of 1974, discriminate against any employees or applicants for employment on the basis of their age or because they are disabled veterans or veterans of the Vietnam Era.

This nondiscrimination policy covers admission and access to, and treatment and employment in, the School's programs and activities. In conformance with School policy and pursuant to Executive Orders, pertinent laws and regulations, the School is an affirmative action, equal opportunity employer.

Inquiries regarding the School's equal opportunity policies, the filing of grievances, or to request a copy of the grievance procedures covering discrimination complaints may be directed to:

Dane J. Jay
Assistant Vice President,
Human Resources
Title VI, Title IX, and Section
504 Coordinator
Thunderbird Campus
15249 N. 59th Ave.
Glendale, AZ 85306-6000
Telephone (602) 978-7103

Inquiries regarding federal laws and regulations concerning nondiscrimination in education and the School's compliance with those provisions may also be directed to:

Office for Civil Rights U.S. Department of Education 221 Main Street, Suite 1020 San Francisco, CA 94105

### GRIEVANCE PROCEDURE

### Purpose

This procedure is intended to provide a means to resolve any complaints of discrimination in any School program or activity. The procedure is for the use of any student or applicant for admission, employee or applicant for employment who believes there has been unlawful discrimination on the basis of race, religion, color, national origin, handicap, age, or sex. It is the intent of the School to include sexual harassment as a prohibited aspect of sexual discrimination.

### Formal Procedure

If the person making the complaint is unsuccessful in obtaining an informal resolution or chooses to file the initial complaint formally, the following procedures should be followed:

The complaint should be presented in writing to the compliance officer within 30 days of the date on which the person making the complaint could reasonably be expected to know of the alleged violation. The complaint will be investigated by the compliance officer and a written determination given within two weeks of receipt of the complaint.

- If the complaint is not resolved in Step 1, a committee composed of the Vice-President for Academic Affairs, the Dean of Students, and Chairman/Manager of the Department involved, with the compliance officer serving as nonvoting Chairman, will hear the complaint. A written decision will be given to the complaining person within ten working days after hearing the complaint.
- Based on a finding of discrimination, the compliance officer will take the necessary steps to provide for an appropriate remedy. Steps will be taken to overcome the conditions that caused the complaint.
- If the complaint cannot be resolved after exhausting the institution's grievance procedure, the student may file a complaint with the Arizona Board for Private Postsecondary Education. The student must contact the State Board for further details.

#### Informal Procedure

Individuals who believe they have been discriminated against may choose to attempt to resolve the matter informally with the person alleged to have committed the violation or with the appropriate supervisor/administrator. An informal resolution may occur at any time.

### FALL SEMESTER 1995

Mon., Aug. 21 Residence Halls Open, 9 a.m. Mon.-Tue., Aug. 21-22 New-Student Orientation Begins Wed.-Fri., Aug. 23-25 Waivers, Counseling, Registration Mon., Aug. 28 Classes Begin Mon., Aug. 28 Last Day for Payment Arrangements Sat.-Mon., Sept. 2-4 Labor Day Holiday Thu.-Sun., Nov. 23-26 Thanksgiving Holiday Thu., Dec. 7 Last Day of Classes Sat.-Thu., Dec. 9-14 Final Examinations

Fri., Dec. 15

Sun., Dec. 17

### FALL SEMESTER 1996

Mon., Aug. 26 Residence Halls Open, 9 a.m. Mon., Aug. 26 New-Student Orientation Begins Wed.-Fri, Aug. 28-30 Waivers, Counseling, Registration Mon., Sept. 2 Labor Day Holiday Tue., Sept. 3 Classes Begin Tue., Sept. 3 Last Day for Payment Arrangements Thu.-Sun., Nov. 28-Dec. 1 Thanksgiving Holiday Thu., Dec. 12 Last Day of Classes Sat.-Thu., Dec. 14-19 Final Examinations Fri., Dec. 20 Commencement Sun., Dec. 22 Residence Halls Close, 4 p.m.

### WINTERIM 1996

Commencement

Residence Halls Close, 4 p.m.

Mon., Jan. 1

Residence Halls Open, 9 a.m.

Tue., Jan. 2

Classes Begin, Late Registration

Fri., Jan. 19

Fri., Jan. 19

Residence Halls Close, 4 p.m.

### WINTERIM 1997

Mon., Jan. 6
Residence Halls Open, 9 a.m.
Mon., Jan. 6
Classes Begin, Late Registration
Fri., Jan. 24
Fri., Jan. 24
Residence Halls Close, 4 p.m.

### SPRING SEMESTER 1996

Mon., Jan. 22 Residence Halls Open, 9 a.m. Mon., Jan. 22 New-Student Orientation Begins Wed.-Fri., Jan. 24-26 Waivers, Counseling, Registration Mon., Jan. 29 Classes Begin Mon., Jan. 29 Last Day for Payment Arrangements Fri.-Mon., Apr. 5-8 Easter Holiday Thu., May 9 Last Day of Classes Sat.-Thu., May 11-16 Final Examinations Fri., May 17 Commencement Sun., May 19 Residence Halls Close, 4 p.m.

### SPRING SEMESTER 1997

Mon., Jan. 27 Residence Halls Open, 9 a.m. Mon., Jan. 27 New-Student Orientaion Begins Wed.-Fri., Jan. 29-31 Waivers, Counseling, Registration Mon., Feb. 3 Classes Begin Mon., Feb. 3 Last Day for Payment Arrangements Fri.-Mon., Mar. 28-31 Easter Holiday Thu., May 15 Last Day of Classes Final Examinations Sat.-Thu., May 17-22 Commencement Fri., May 23 Sun., May 25 Residence Halls Close, 4 p.m.

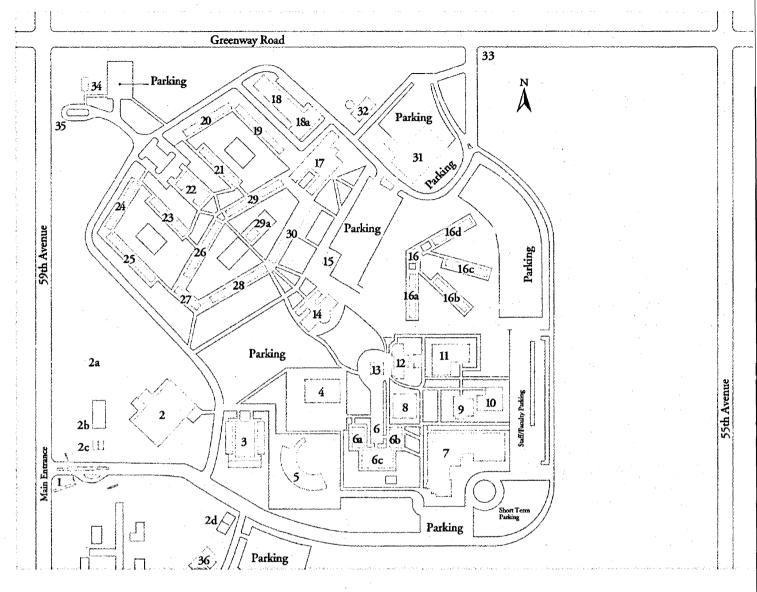
### SUMMER TERM 1996

Mon., May 27 Residence Halls Open, 9 a.m. Tues., May 28 New-Student Orientation Begins Wed.-Fri., May 29-31 Waivers, Counseling, Registration Mon., June 3 Classes Begin Mon., June 3 Last Day for Payment Arrangements Independence Day Holiday Thu.-Fri, July 4-5 Tue., Aug. 6 Last Day of Classes Wed.-Thu., Aug. 7-8 Final Examinations Fri., Aug. 9 Commencement Sun., Aug. 11 Residence Halls Close, 4 p.m.

### SUMMER TERM 1997

Mon., Jun. 2 Residence Halls Open, 9 a.m. Mon., Jun. 2 New-Student Orientation Begins Wed.-Fri., Jun. 4-6 Waivers, Counseling, Registration Mon., Jun. 9 Classes Begin Mon., Jun. 9 Last Day for Payment Arrangements Independence Day Holiday Fri., July 4 Last Day of Classes Tue., Aug. 12 Wed.-Thu., Aug. 13-14 Final Examinations Commencement Fri., Aug. 15 Sun., Aug. 17 Residence Halls Close, 4 p.m.

### 110 THUNDERBIRD CAMPUS MAP



### Residence Halls

Residence Hall "A"30
Residence Hall
(Under Construction)29
Residence Hall "D"26
Residence Hall "E"19
Residence Hall "F"20
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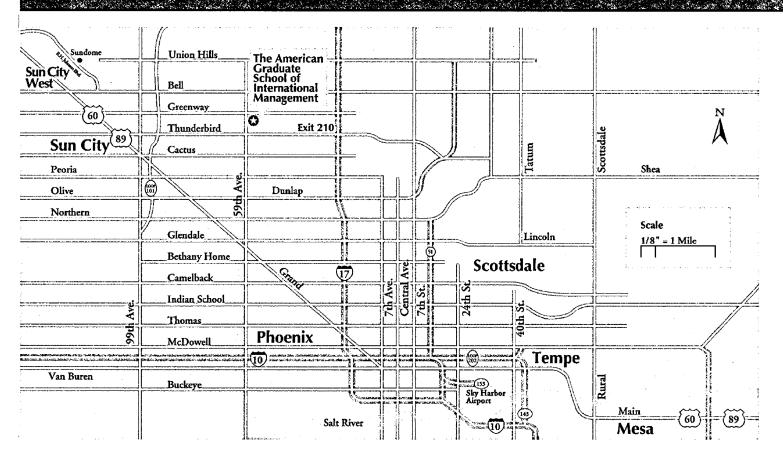
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### Glendale and the Greater Phoenix Area

- Thunderbird is located in Glendale, Arizona, a city of 171,000 people in the western part of the Greater Phoenix area, an urban center with a population of approximately 2.7 million.
- Two large regional desert mountain parks are located in the Glendale area; both have ample picnicking facilities and several hiking trails. In addition, the city's Sahuaro Ranch Park is located just three miles from the Thunderbird Campus. Known widely for its resident roaming peacocks, the park has numerous shaded picnic tables, a children's playground, unique historical buildings, citrus groves, and a community rose garden.
- A valley-wide network of bicycle paths includes the beautifully landscaped Thunderbird Paseo Park in Glendale that runs parallel to the canal a mile from the Thunderbird Campus.
- Two major shopping centers, two hotels, and more than 50 casual and fast-food restaurants are located within a four-mile radius of the Thunderbird Campus.
- Greater Phoenix is served by 11 major airlines with nonstop flights to nearly every major city in the U.S. and Mexico City. The City of Glendale operates a modern airport for private aircraft.

- The Greater Phoenix area offers more than 50 museums and cultural organizations, including the internationally acclaimed Heard Museum of Anthropology and Primitive Arts, the Desert Botanical Garden, the Phoenix Symphony, the Phoenix Art Museum, the Arizona Opera Company, the Herberger Theater Center, and the Phoenix Zoo.
- In addition to Thunderbird, the international business community of the Greater Phoenix area includes an active World Trade Center, the international trade and investment division of the Arizona Department of Commerce, a district office of the U.S. Department of Commerce Commercial Service, the World Affairs Council, Foreign Trade zones, and numerous international business and cultural organizations.
- Fortune magazine includes Greater Phoenix among 50 world cities that "cut a truly international figure." World Trade magazine ranked metro Phoenix as the 9th best city for global companies.
- The Greater Phoenix Economic Council, the region's marketing and economic development arm, regularly helps companies expand or locate in the area.

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FAX NUMBERS	(602)
Administration Wing	978-8238
Academic Affairs Office	547-1356
Admissions Office	439-5432
Alumni Relations Office	978-6814
American Express Travel	938-8169
Career Services Center/Internships	978-1410
Copy Center	978-7836
Department of International Studies	439-9622
Department of Modern Languages	439-1435
Department of World Business	843-6143
Thunderbird Executive Education	439-4851
Thunderbird Management Center	978-0362
•	

"I am not an Athenian or a Greek, but a citizen of the world."

Somming

