

September 2016 volume 20 number 1

Celebrating a legacy
of discovery

What does leadership
look like in the 21st
century?


Blending art +
sustainability

Sparky

TURNS

70





As a graduate of ASU, you could receive exclusive savings on auto and home insurance from Liberty Mutual.¹

Join thousands of satisfied customers with Liberty Mutual Insurance.²



Discounted Rates—You could save up to \$427.96 a year³ on auto insurance and receive additional discounts on home insurance.



Exceptional Service—Whether you're in an accident or just need some advice, know we'll always be on call for you.



Superior Benefits—Enjoy a number of superior benefits, such as 24-Hour Claims Assistance, Accident Forgiveness⁴, Roadside Assistance⁵ and Better Car Replacement.^{TM6}



Liberty Mutual
INSURANCE

ASU ALUMNI
ARIZONA STATE UNIVERSITY

For a free quote, call 800-867-5512
or visit libertymutual.com/asualumni
Client # 9697

This organization receives financial support for offering this auto and home benefits program.

¹ Discounts and savings are available where state laws and regulations allow, and may vary by state. To the extent permitted by law, applicants are individually underwritten; not all applicants may qualify. ² Based on Liberty Mutual Insurance Company's 2013 Customer Satisfaction Survey in which more than 85% of policyholders reported their interaction with Liberty Mutual service representatives to be "among the best experiences" and "better than average." ³ Figure reflects average national savings for customers who switched to Liberty Mutual's group auto and home program. Based on data collected between 9/1/12 and 8/31/13. Individual premiums and savings will vary. ⁴ For qualifying customers only. Accident Forgiveness is subject to terms and conditions of Liberty Mutual's underwriting guidelines. Not available in CA and may vary by state. ⁵ With the purchase of optional Towing & Labor coverage. Applies to mechanical breakdowns and disablements only. Towing related to accidents would be covered under your Collision or Other Than Collision coverage. ⁶ Optional coverage. Applies to a covered total loss. Deductible applies. Does not apply to leased vehicles and motorcycles. Not available in NC. Coverage provided and underwritten by Liberty Mutual Insurance and its affiliates, 175 Berkeley Street, Boston, MA 02116.

©2015 Liberty Mutual Insurance

The official publication of Arizona State University
September 2016, Vol. 20, No. 1

PUBLISHER

Christine K. Wilkinson '66, '76 Ph.D.

EDITOR-IN-CHIEF

Tracy Scott '88 B.A.

MANAGING EDITOR

Liz Massey

CONTRIBUTING EDITOR

Jan Stanley '86 Ph.D.

ART & DESIGN DIRECTOR

Boyd Erickson

SENIOR GRAPHIC DESIGNER

Kendra Pelofske

DIGITAL EDITOR

Thomas Starr '14 B.A.

SALES & MARKETING COORDINATOR

Robin Hawkins

480-965-4631

**ADVERTISING SALES,
DIRECTOR OF BUSINESS DEVELOPMENT**

John Davis

480-965-5051

PRINCIPAL PHOTOGRAPHY

Tom Story Tim Trumble

Andy DeLisle

ASU Magazine is printed on paper that is certified
to the Forest Stewardship Council® (FSC®) Standards.



ASU Magazine
PO Box 873702
Tempe, AZ 85287-3702
(480) 965-2586
alumni@asu.edu
www.asumagazine.com

ASU Magazine (USPS 024-438; ISSN 1940-2929) is published quarterly by the Arizona State University Alumni Association, PO Box 873702, Tempe, AZ 85287-3702, (480) 965-2586, FAX (480) 965-0225. Subscriptions are sent to all ASU alumni. You may become a friend of the Alumni Association regardless of university affiliation. Annual dues to become an active member or friend are \$50 for individuals and \$60 for couples. Gold Devil Life member dues are \$650 for individuals and \$800 for couples. Periodicals Postage is paid at Tempe, AZ and additional mailing offices. Postmaster: Please send address changes to ASU Magazine, Attention: Circulation, PO Box 873702, Tempe, AZ 85287-3702. Permissions: Portions of this publication may be reprinted with the written permission and proper attribution by contacting the ASU Magazine editor. ASU Magazine can be accessed online at asumagazine.com.



President's Letter

In today's world, we know that true leadership extends beyond the top of the organization. While we admire CEOs, presidents, and military leaders when they exhibit behaviors that bring out the best in everyone, quite frequently that "best" can't happen unless the people working for these leaders also demonstrate the capacity to lead themselves, their families, their community groups, and in many

other situations.

In May, the ASU Alumni Association hosted a session with Sun Devil football's Head Coach Todd Graham. He told the audience that, "everyone in this room is a leader, a difference maker," and I agree with that sentiment. Every Sun Devil alum and supporter can make a difference in their community — whether that's by creating a useful business or service, orchestrating social entrepreneurship efforts that apply new strategies to resolving long-standing problems, or by connecting people in need with ASU initiatives that might be helpful.

In this issue, one of our features examines the many ways in which leadership happens. In addition to studying the many styles of leadership, ASU also hosts a multitude of leadership development programs, for students, alumni and university friends, who want to become more effective in the way that they take charge of staff, programs, and projects.

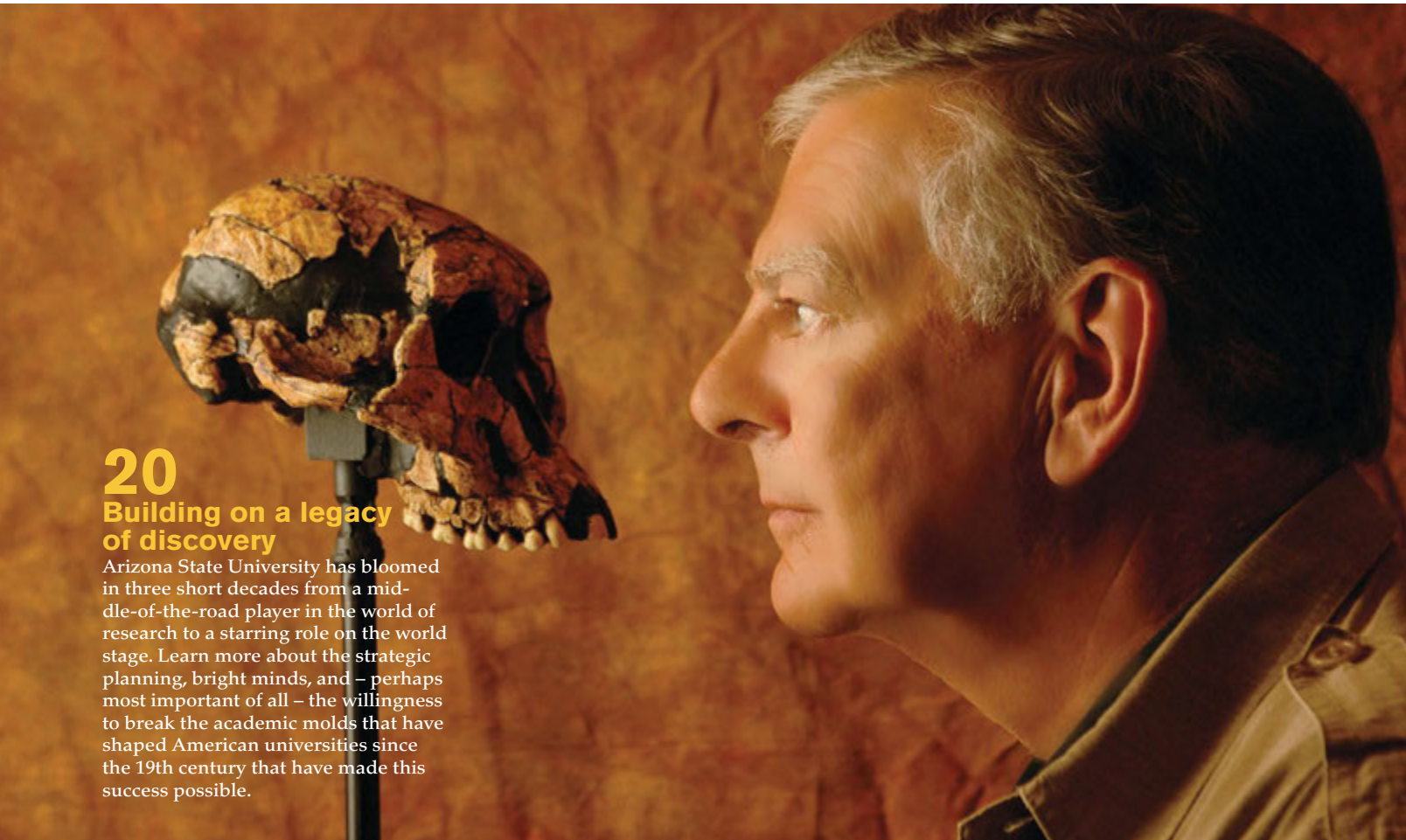
Leaders frequently are paradigm breakers, and spend time forging new ways of thinking before others are able to validate their ideas. ASU has been a leader in research for decades, and in our "Legacy of Discovery" story, we recap some of the university's proudest moments since achieving Research I status as an institution in 1994. From our groundbreaking sustainability research to the cutting-edge work of the Biodesign Institute, ASU has promoted use-inspired research and discovery that benefits society as a whole, in addition to advancing basic understanding in a given discipline. This reputation has attracted many top scientists to Arizona State, including the Nobel laureates Sidney Altman in chemistry and Frank Wilczek in physics, who joined the faculty earlier this year.

Of course, leadership and innovative discoveries are important, but they are not the only thing that holds our beloved alma mater together. Spirit, pride and tradition often form the connections that keep alumni attached to ASU, and in this issue, we also feature a story that celebrates the 70th birthday of our mascot, Sparky the Sun Devil. We think you'll enjoy this story, which provides a look at Sparky's life story, as well as recounts alumni stories and memorable moments.

If you're looking for leadership opportunities that connect you to ASU, the Alumni Association always is looking for Sun Devils to start new chapters, clubs and international connection groups; to serve in chapter leadership positions; or to volunteer for a scholarship review panel. Please contact the ASU Alumni Association to get connected to these leadership opportunities.

Please contact the ASU Alumni Association to get connected to these leadership opportunities, or visit alumni.asu.edu/engagemore.

Christine K. Wilkinson, '66 B.A.E., '76 Ph.D.
President & CEO of the ASU Alumni Association
Senior Vice President and Secretary of the University



20

Building on a legacy of discovery

Arizona State University has bloomed in three short decades from a middle-of-the-road player in the world of research to a starring role on the world stage. Learn more about the strategic planning, bright minds, and – perhaps most important of all – the willingness to break the academic molds that have shaped American universities since the 19th century that have made this success possible.

26



Still sparking memories

Sparky may not look like he's 70, but he's created quite a legacy for himself as ASU's mascot. Relive some of the highlights of his seven decades of existence, and hear from some of the Sun Devil's biggest fans.

ASU Alumni Events:
alumni.asu.edu/events

Facebook
ASU: facebook.com/arizonastateuniversity
Alumni: facebook.com/asualumni
Athletics: facebook.com/arizonastatesundevils

Foursquare:
foursquare.com/asu

iTunes:
itunes.asu.edu



1 President's Letter

Alumni Association President Christine K. Wilkinson talks about the university's leadership role in higher education.

4

University News

Carole Basile takes the reins at the Mary Lou Fulton Teachers College; ASU resources shape the future of Mexico's power grid; University Explorer Scott Parazynski inducted into the Astronaut Hall of Fame.



14

Sports

Meet some of the behind-the-scenes staff who make ASU sports victories happen. Plus: Updates from Sun Devil sports teams and clubs.

38 Arts & Culture

Sustainability science isn't the only field where close observation and skilled interpretation of one's observations can lead to projects that produce a dramatic impact. Transdisciplinary scholars with a background in the fine arts are blurring the lines between art-making and scientific inquiry. Plus: new books by alumni, staff and faculty in Shelf Improvement.



44

Alumni News

Alumni across the country experience Sun Devil enthusiasm through game-watching events; Medallion Scholars share how the Alumni Association's signature scholarship program has shaped their college experience.

50 Sun Devil Network

Reports from around the Sun Devil nation.

56 Class Notes

Alumni news, notes and milestones.

64 Sun Devil Snapshot

Old Main, the Alumni Association's home, has evolved and adapted to the needs of the education institution that has become ASU over the past 118 years – both in terms of its look as well as its function.

32

Authority figures

Top-down leadership is just one type of being in charge. What does leadership really mean overall? How can we differentiate the good from the not-so-good? Researchers across ASU are looking at those questions, and recognizing more and more that while some things about great leaders might be true across the board, being a leader is most often about creating a team environment with those who follow.



ASU ALUMNI ASSOCIATION BOARD AND NATIONAL COUNCIL 2016–2017

OFFICERS

CHAIR

Brian LaCorte '85 B.S.

CHAIR-ELECT

Ryan Abbott '01 B.S., '08 M.B.A.

TREASURER

Anthony Valencia '91 B.S., '13 M.B.A.

PAST CHAIR

Kathleen Duffy Ybarra '81 B.A.

PRESIDENT

Christine Wilkinson '66 B.A.E., '76 Ph.D.

BOARD OF DIRECTORS

Jason Alberts '97 B.S., '03 J.D.

Michelle Bolton '93 B.A.

Bob Boscamp '69 B.A.E.

Gregg Brewster '83 B.A.

Teresa Clement '02 B.S.E., '07 Ph.D.

Malissia Clinton '90 B.A.

Glenn Crawford '78 B.S.

Rick Dircks '82 B.S.

Bret Giles '87 B.S.

Trish Gulbranson '88 B.S.

Chris Hill '86 B.S.

Kristine Kassel '91 B.S.

Tim Kelly '93 B.S., '01 M.S.

Mark Kerrigan '74 B.S.

Fred Reish '67 B.S.

Darren Skarecky '94 B.S.

NATIONAL ALUMNI COUNCIL

Yesenia Barraza '08 B.A., '13 M.Tax.

Jeff Daniel '06 B.S.

Eddie DeVall '93 B.S.

Margaret Dunn '10 B.A., '12 M.B.A.

Tim Gertz '01 M.S., '02 MAIS

John Gibson '05 B.S., '10 M.B.A.

Michael Grosso '97 B.S.

Andy Hanshaw '87 B.S.

Luis Heredia '98 B.S.

Danelle Kelling '00 B.A., '04 J.D.

Tere LeBarron '82 B.S., '92 M.H.S.A.

Jeff Mirasola '90 B.S.

Caleb Navarro '05 B.S., '08 M.S.

Alberto Pino '06 B.A., '06 B.S.

Tim Polson '98 B.S., '03 M.B.A.

Guy Patrick Roll '90 B.S.

Graham Rossini '02 B.S., '11 M.B.A.

Travis Snell '00 M.P.A.

Michael Tully '87 B.S., '91 M.B.A.

Sandra Vincent '93 M.S., '01 M.B.A.

Note: Members of the Board of Directors are also members of the National Alumni Council.

LinkedIn:
alumni.asu.edu/linkedin

Pinterest:
pinterest.com/arizonastate

Soundcloud:
soundcloud.com/asualumni

Twitter
ASU: twitter.com/asu
Alumni: twitter.com/asu_alumni
Athletics: twitter.com/thesundevils
Young Alumni: twitter.com/asuyoungalumni

Vimeo (Alumni):
vimeo.com/asualumni

YouTube (ASU):
youtube.com/asu

Vote of confidence

Matt Salmon to join ASU as vice president for government affairs



U.S. Rep. Matt Salmon will join ASU as vice president for government affairs at the end of the 114th Congress.

U.S. Rep. Matt Salmon, who has represented the 5th District of Arizona for five terms in Washington, D.C., will join Arizona State University as vice president for government affairs at the end of the 114th Congress.

Salmon, a member of the House Committee on Education and the Workforce, will oversee the university's local, state and federal relations teams, putting his years of experience as a state and federal lawmaker to work on behalf of an institution that is committed to the economic, social and cultural health of the communities that it serves.

"Matt's impressive experience, combined with his love for Arizona and his commitment to ASU, will bolster our efforts to make this institution a model for comprehensive public research universities across the nation," said ASU President Michael M. Crow. "Our relationships with lawmakers and education policy-makers will be greatly strengthened with Matt on our team."

Salmon graduated from ASU in 1981 and holds a master's of public administration degree from Brigham Young University. After a career in telecommunications, he was elected to the Arizona State Senate, where he rose to assistant majority leader and chairman of the Rules Committee before his election to Congress in 1994.

Salmon served three terms before honoring a self-imposed term limit and leaving Congress in 2000, at which time he worked as a consultant to ASU on matters related to education policy. He returned to Congress in 2012 and was re-elected in 2014.

"I have been privileged to have a unique vantage point from which to watch the evolution of Arizona State under the leadership of President Crow," Salmon said. "Now I look forward to increasing the investment of resources in ASU and the Arizona higher-education system, and enhancing ASU's partnerships with Arizona cities and countries, the federal government, tribal communities and its international partners."

Fellow Sun Devil alum U.S. Rep. Kyrsten Sinema, '99 M.S.W., '04 J.D., '12 Ph.D., who represents the 9th District of Arizona in the U.S. House of Representatives, also welcomed the news.

"I am thrilled Matt will be rejoining the ASU family," said Sinema. "He is a critical addition to the culture of innovation and entrepreneurship that we need to create Arizona's next generation of leaders."

Asking the question Y

Modern DNA reveals secrets of male genetic variations over time

The largest-ever study of global genetic variation in the human Y chromosome, published earlier this year in *Nature Genetics*, revealed that the Y chromosomes in all men can be traced to a single man who lived about 190,000 years ago, and that explosions in male population numbers across five continents occurred periodically at times between 55,000 years ago and 4,000 years ago.

“One of the most interesting things we identified is these local bursts in population growth,” said ASU School of Life Sciences assistant professor and Biodesign Institute researcher Melissa Wilson Sayres. She was one of 42 scientists from four continents participating in the international collaboration to uncover the male history within the human tree of life.

The study, led by Chris Tyler-Smith of the Wellcome Trust Sanger Institute, analyzed sequence differences between the Y chromosomes of more than 1,200 men from 26 populations around the world using data generated by the 1000 Genomes Project.

Analyzing the Y chromosomes of modern men can tell us about the lives of our ancestors. The Y chromosome is passed only from genetic father to son, and so provides a unique marker of human inheritance.

Wilson Sayres said: “At the Sanger Institute, they have access to so much of this data — this is a subset of scientists who are interested in understanding what variations in the Y chromosome can tell us about our population.”

David Poznik, from Stanford University, first author on the paper, said: “We identified more than 60,000 positions where one DNA letter was replaced by another in a man with modern descendants, and we discovered thousands of more complex DNA variants. These data constitute a rich and publicly available resource for further genealogical, historical and forensic studies.”

All of the samples and data from the 1000 Genomes Project are freely available for use by other scientists and interested investigators.



ASU researcher Melissa Wilson Sayres was one of 42 scientists from four continents who were part of the largest-ever study of global genetic variation in the human Y chromosome.

Charging up

ASU's energy-systems expertise shaping Mexico's new power grid

Arizona State recently was named a participant in a new grant that will help Mexico modernize its energy grid as well as make it more connected to the United States.

The three-year, \$26 million grant awarded to the Instituto Tecnológico y de Estudios Superiores de Monterrey (Tec de Monterrey) by Mexico's National Council for Science and Technology (CONACYT) and its Secretary of Energy, is designed to address the energy economy in Mexico. It will help build infrastructure, perform research and conduct educational activities, preparing Mexico for its energy future.

The grant was announced as part of the launching of the Binational Laboratory for Intelligent Management of Energy Sustainability and Technology Education at Tec de Monterrey's Mexico City campus in the spring.

Mexico is in the midst of privatizing and updating its energy industry — the fossil fuel and electrical generation industries — at a time when it also is moving toward using more renewables. The grant will help the country explore its energy options and how it can connect with its neighbors.

ASU is receiving \$1.5 million of the grant and will provide energy economic modeling expertise via the Decision Theater. The university's power engineering group will help Mexican authorities look into updating its power grid to include interconnections between it and the United States, and bring renewable-energy sources into the grid, said Stephen Goodnick, who will lead the ASU involvement in the project. Goodnick is a professor in the School of Electrical, Computer and Energy Engineering in the Ira A. Fulton Schools of Engineering, deputy director of ASU LightWorks and a senior sustainability scientist in the Julie Ann Wrigley Global Institute of Sustainability. The project also will look into development of micro-grids, which can be deployed in remote areas of the country where there presently isn't transmission infrastructure.

He added the project will bring a cohort of doctoral-level students from Tec de Monterrey to ASU to work on the research projects in coordination with professors on both sides of the border.

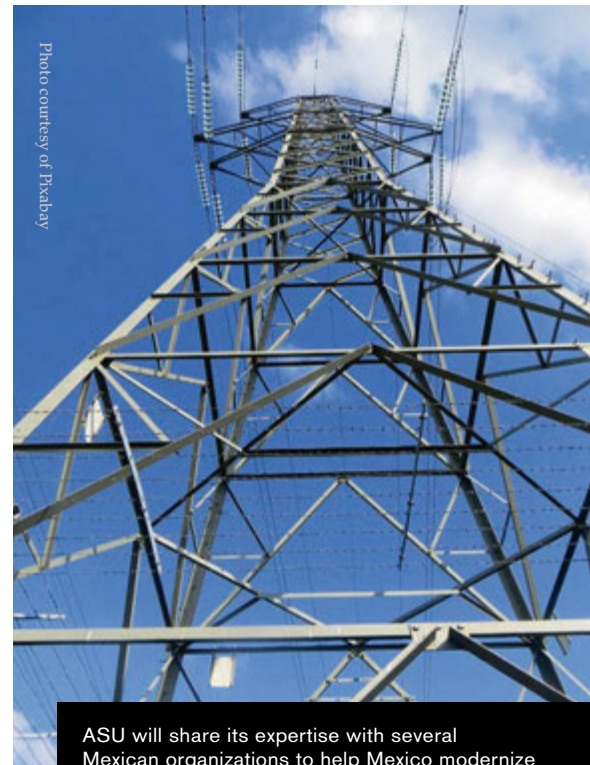


Photo courtesy of Pexabay

ASU will share its expertise with several Mexican organizations to help Mexico modernize its energy grid.



Carole Basile became the dean of the Mary Lou Fulton Teachers College on Aug. 2.

Lessons learned

Carole Basile named dean of the Mary Lou Fulton Teachers College

Carole Basile, who became the new dean of the Mary Lou Fulton Teachers College on Aug. 2, sees herself as a “boundary-spanner,” having worked in private sector industries such as an architectural firm and a car rental company before her career in higher education. She came to education, she said, when she realized that the training she was providing to supervisors and engineers at Amoco in Houston should be occurring earlier in life.

“I said, ‘You know we need to be doing this with kids at a much younger age,’” she said. “How do you take young kids and instill in them the confidence and high expectations to solve problems and communicate well and be leaders?”

A doctorate from the University of Houston followed, and Basile stepped into a succession of roles in teacher education at the University of Houston, the University of Colorado Denver and, most recently, as dean and professor at the University of Missouri-St. Louis’ College of Education.

Much of her work as an educational administrator has focused on redesigning teacher education, leadership and other elements of preparing educators for different roles. She saw at ASU an opportunity to elevate and expand those ideas.

“It was about finding a place that is a bigger dance floor,” Basile said, “(And) how to take those ideas to scale.”

Basile said the key to successful reinvention in education is to identify the most important pieces in all those discussions and debates, separating noise from reality.

“Ultimately what you’re trying to do is change the system, change perceptions,” she said. “You’ve got to bring [critics] in, and they become your advisers. There are a lot of people just talking, but there are a lot of people who are smart and could inform education. We can learn from them. We keep pushing people away, and we need to look at new ideas.”

ASU astronaut headed to Hall of Fame

Parazynski honored for role in ‘most dangerous spacewalk ever’

ASU’s University Explorer and professor of practice Scott Parazynski was inducted into the Astronaut Hall of Fame on May 14. A veteran of five space shuttle flights, he was honored for having logged more than eight weeks in space, including 47 hours during seven spacewalks.

With this honor, Parazynski joined the ranks of astronauts who have made significant accomplishments in space or contributions to the advancement of space exploration. They include John Glenn, Jim Lovell, Buzz Aldrin, Neil Armstrong, Walter Schirra, Michael Collins, Donald K. (Deke) Slayton, Fred Haise and L. Gordon Cooper Jr.

The event at which he was honored supports the Astronaut Scholarship Foundation, which awards \$10,000 scholarships to students at universities around the country to help defray educational costs in the pursuit of science, technology, engineering and math fields. The foundation was created more than 30 years ago by the surviving six members of the Mercury Seven, America’s first astronaut corps.

Parazynski’s interest in space exploration started early. His father was a Rocketdyne engineer who worked on designing and testing the F-1 engines for the Saturn V rockets that flew American astronauts to the Moon.

“My father worked on the Apollo program when I was very young,” Parazynski said, imbuing him with the passion to become an astronaut.

In October 2007, Parazynski led the spacewalk team on a highly complex space station assembly flight, during which he performed four spacewalks.

His fourth and final spacewalk is regarded as one of the most challenging and dangerous ever performed. He was positioned by a 90-foot robotic boom farther than any orbiting astronaut had ever ventured from the safety of the airlock. It was an unplanned emergency repair to a fully energized but torn solar array wing.

He spent 45 minutes getting to the tip of the space station and attached five devices called “cuff links” on the array, which kept the torn section folded and prevented further tearing. The feat has been called the “Apollo 13 moment” of the space shuttle era because of the tremendous coordinated effort in orbit and on the ground by Mission Control and other engineering experts.

“It was quite a sporty day out there,” he recalled of that task. And no matter how many times one does it, spacewalking is like nothing else, Parazynski says.

“You’ve actually moved off the planet,” he said. “You’re sort of disconnected from it to a degree. You look out the window and see this beautiful planet floating below. ... It’s a strange mental perspective to have. You’re drawn out to the cosmos, but you’re always drawn back to the beautiful blue planet below you.”

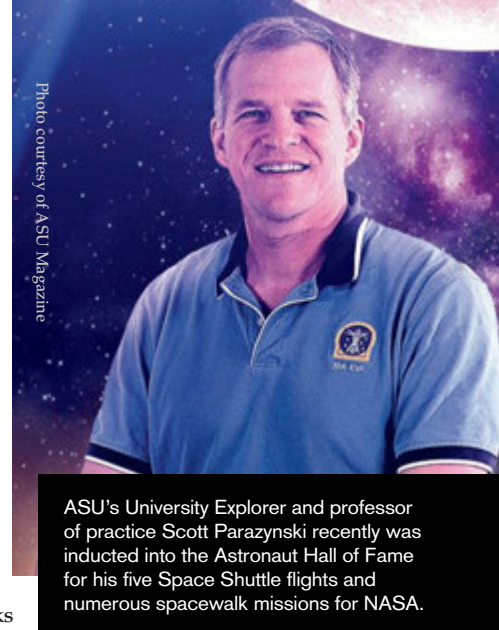


Photo courtesy of ASU Magazine

ASU’s University Explorer and professor of practice Scott Parazynski recently was inducted into the Astronaut Hall of Fame for his five Space Shuttle flights and numerous spacewalk missions for NASA.

“Zombie research” spreads understanding of infectious diseases

Zombies, those fictional members of the living dead, have undergone a gruesome renaissance recently, with such television shows and films as “The Walking Dead,” “iZombie,” “World War Z,” “Pandemic” and “Pride and Prejudice with Zombies” presenting new twists on an old theme.

Now Reed Cartwright, a researcher at the Bidesign Institute, has brought zombie research to Arizona State University. The aim of his project, undertaken with colleagues from ASU, Washington State, Virginia Tech and Kent State University, is to use zombie epidemics to help health professionals, students and the general public gain a better understanding of mathematical modeling of infectious diseases and epidemiology.

“Zombies excite our brains as much as our brains excite zombies,” according to Cartwright, who is also an assistant professor in the School of Life Sciences. “By asking students to study zombie apocalypses, we hope to use familiar material to challenge students with difficult topics. At the end, they will be able to apply what they learn to biology, public health and epidemiology. Our

Top PR executive to teach strategic communications at ASU

Mark Hass, a leading strategic communications executive and entrepreneur, is joining Arizona State University as a strategic communications professor. Hass, who served as president and CEO of Edelman U.S., will teach at ASU’s Walter Cronkite School of Journalism and Mass Communication and the W. P. Carey School of Business beginning in August. He will hold the rank of professor of practice as part of a joint appointment between the schools.

With more than three decades of experience as a journalist, entrepreneur and strategic communications professional, Hass will work to build a strong link between the Cronkite and W. P. Carey Schools, teaching both communications and marketing classes, while serving as a mentor to students.

“I am delighted to be joining the ASU community and its highly regarded communications and business pro-

grams,” Hass said. “I look forward to working with the excellent students and faculty at both schools and contributing to the way communications, in a business context, is understood and taught.”

Hass led Edelman’s 14 U.S. offices and its 2,400 employees from 2012-2014. He oversaw operations and performance of the company’s largest division, and led many of the firm’s digital public relations and storytelling innovations. He also was president of Edelman’s offices in China for two years.

Previously, Hass was the founder and CEO of MH Group Communications, a startup that was purchased and merged into Edelman in 2010. At MH Group, he worked closely with key clients, including United Airlines during its merger with Continental Airlines, developing digital corporate communications strategies.

“Mark Hass is a master of strategic communication and marketing, advising some of the world’s largest companies,” said Christopher Callahan, dean of the

students also learn that when a zombie outbreak occurs, there are two ways for humanity to survive: vaccination and extermination with extreme prejudice. Free hugs do not work.”

The spread of a communicable disease during an epidemic bears many similarities with the manner in which zombies would attack human communities. In each case, a virulent contagion is transmitted, giving rise to new carriers who in turn infect others, in a spreading wave of transmission.

To this end, the group has created a simulation known as White Zed, a web-based application that can be used in classrooms to help students better understand and evaluate infectious-disease scenarios. A wide cultural familiarity with zombie epidemics makes them a highly useful analog for epidemics of real diseases affecting humans, providing an ideal learning tool.

Mathematical models of infectious diseases have provided science with invaluable insights into the dynamics of disease spread, recovery and, in some cases, reemergence. By representing conditions of an epidemic with a computer simulation, researchers can efficiently explore a variety of questions that might be impractical to examine in

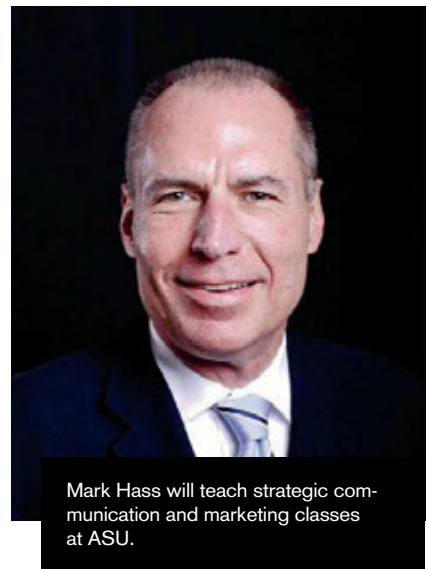


Photo courtesy of Pixabay

The study of fictional zombie apocalypses can provide important clues to how real-life epidemics of communicable diseases begin and spread.

the course of an actual epidemic, due to financial, ethical, practical and other considerations.

In a recent paper appearing in the *Journal of Microbiology and Biology Education*, the authors describe how zombie epidemics have been incorporated into three introductory programs: a one-day workshop during a conference, a full-semester undergraduate course (taught by Cartwright), and a public outreach event.



Mark Hass will teach strategic communication and marketing classes at ASU.

Cronkite School. “We are thrilled to welcome him to ASU and look forward to him sharing his expertise with our outstanding students.”

ASU students create cookbook promoting local produce, community health

Valley of the Sun chefs and restaurant owners are throwing their support behind an Arizona State University-sponsored cookbook that features local produce and bilingual recipes, and which will be distributed for free in underserved communities.

“Let’s Eat Local! A Phoenix Farm-to-Table Community Cookbook” was the brainchild of 10 ASU students as part of their Service Learning Community Development class. Taught by Sandra Price, a lecturer in the School of Community Resources and Community Development, students were asked at the start of the semester to choose a subject matter of importance and to create a “pop-up” organization that could impact a social problem in the community.

They chose to address hunger when they learned of a few jarring statistics: one in five Arizonans, or approximately 1.16 million people, experiences food insecurity. Statistics from America’s 2014 Hunger in America, U.S. Census Bureau data and internal United Food Bank data reveal that one in four of Arizona’s children is not assured of his or her next meal.

After considering a number of alternatives, such as organizing farmers markets, initiating a traveling produce-vendor service and other innovative ideas, the class settled on a community-based bilingual cookbook after learning that much of the 80 or so varieties of local produce are unfamiliar to many residents.

The 60-page cookbook seeks to remedy those issues by offering preparation and nutritional information about local produce, along with recipes from local chefs. Participating



Local chef Liam Murtagh watches as students Katerina Noori, left, Samantha Contreras and Angela Lashinske sample his recipes. Murtagh is one of several local chefs to donate a recipe to a farm-to-table cookbook of designed for lower-income residents.

restaurants include the Coronado, Desoto Central Market, Second Story Liquor Bar, Eddie’s House, Tomaso’s Italian Restaurant, Dinner Thyme Inc., Southern Rail, Virtu Honest Craft, PERK Eatery, Liberty Market, the Farm at South Mountain, Phoenix Market Cafe, Queen Creek Olive Mill, Tarbell’s, Short Leash Hot Dogs, Indigenous Foods, Pig & Pickle, House of Tricks, the Pomegranate Cafe, Marriott Buttes Tempe, farmers and community members.

Students plan to finance the production of the cookbook through a GoFundMe crowdfunding page. Donors who contribute \$20 receive a digital copy of the cookbook, and \$30 provided a physical copy of the book. Once the \$6,000 total is reached and the cookbook produced, the class will distribute it for free to residents living in the communities between McDowell Road to the north and South Mountain Park to the south, and between the east-west boundaries of 16th Street and 19th Avenue, as well as to residents of the Salt River Pima-Maricopa Indian Community. The class also will sell cookbooks to the larger community to help defray printing costs.

University welcomes two Nobel laureates

ASU has added two Nobel Prize winners to its faculty in 2016: Sidney Altman, whose groundbreaking work in ribonucleic acid (RNA) earned him a shared 1989 Nobel Prize in Chemistry, has joined ASU’s School of Life Sciences, and Frank Wilczek, a theoretical physicist and mathematician who shared the Nobel Prize in Physics in 2004, is joining Arizona State University as a professor in the physics department.

Altman shared the 1989 Nobel Prize in chemistry with Thomas R. Cech for their discoveries, independent of each other, that RNA actively aids chemical reactions in cells. He credited recent ASU visits to visit with Lawrence Krauss, Foundation Professor of the School of Earth and Space Exploration in the College of Liberal Arts and Sciences, and director of its Origins Project, with his decision to move here.

“My friendship with (Krauss) was probably what drew me there,” said Altman.

Wilczek, along with David Gross and H. David Politzer, was awarded the Nobel for their discovery of asymptotic freedom in the theory of the strong interaction.

Krauss, himself a theoretical physicist and cosmologist, called Wilczek the pre-eminent theoretical physicist of his generation.

“Yes, he won the Nobel Prize for work he did as a graduate student when he was 21, but that just tells a small part of the story,” Krauss said. “He is a true polymath, working in and mastering almost every area of physics.”

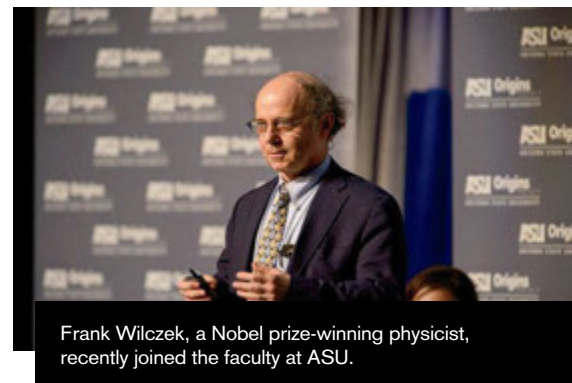
Ferran Garcia-Pichel, dean of natural sciences in the College of Liberal Arts and Sciences, said he looked forward to Wilczek’s contributions to the university.

“He is sure to contribute seminally to the development of theoretical physics at ASU and to the teaching and mentoring of our students, as he has already done during previous stays as a visiting professor,” Garcia-Pichel said. “He will definitely help us attract the field’s center of gravity closer to home.”

In addition to Altman and Wilczek, ASU’s other current Nobel laureates are Leland Hartwell (2001 Nobel Prize in Physiology or Medicine) and Edward Prescott (shared the 2004 Nobel Prize in Economic Sciences). Elinor Ostrom, who died in 2012, shared the 2009 Nobel Prize in Economic Sciences.



Nobel laureate Sidney Altman has joined ASU’s School of Life Sciences.



Frank Wilczek, a Nobel prize-winning physicist, recently joined the faculty at ASU.



SUN DEVIL
CAMPUS STORES

Promo Code
ALUM15ASU
Alumni Discount
15% OFF
A Single Item!*

Exclusive ASU Gear!

TEMPE · DOWNTOWN PHOENIX · POLYTECHNIC · WEST · SUN DEVIL MARKETPLACE



Come visit any of our five Campus Stores or Shop Online!
Some exclusive items carried at the Sun Devil Marketplace
sundeilbookstores.com

*Promo Code ALUM15ASU. Offer valid in stores and online. Applies to only one gift or apparel item. Excludes gift cards, diploma frames, supplies, technology. One redemption per person. Cannot be combined with any other offers or promotions. Offer ends 12/24/16.



SUN DEVIL
CAMPUS STORES

The official stores of Arizona State University
SUNDEVILBOOKSTORES.COM

Sun Devils for life

The following persons joined the ASU Alumni Association as contributing members at the Gold (formerly Gold Devil Life) or Maroon (formerly Life) levels between March 3 and July 2, 2016.

New Gold Level Members

Brandyn M. Abbott '08 B.S.E.
 Mary A. Abbott '82 B.S.
 Kevin A. Abbott '75 B.S.
 Diane K. Abe '84 B.S.
 Lane M. Abrahamsen '93 B.S., '98 M.B.A.
 Adam J. Abrahamsen '95 B.S., '95 B.S.
 Brian J. Ackerman '11 B.S., '12 M.S.
 Laura L. Adams '15 B.A.
 Lauren Adams '11 B.S.
 Kathleen E. Aguilar '10 B.A.
 Anthony E. Aguilar '07 B.I.S.
 Sheila L. Ainlay '82 M.A., '84 Ph.D.
 Col. Joe Todd Albright '83 B.S.
 Cheryl H. Albright '86 B.S.
 Russell G. Allen '71 B.A.E., '72 M.A.E., '77 M.S.
 Joan K. Allen '75 B.A.E.
 Nathan J. Aman '99 B.A., '99 B.A.
 William P. Ambacher '84 B.S.
 Dale G. Andersen '64 Ed.D
 Gregory S. Anderson '79 B.S.
 Daniel J. Anderson '15 M.B.A.
 Michael Q. Angulo '06 B.S.
 Susana Armenta '14 B.S.
 Carol A. Armes '76 B.A.
 Patricia A. Armstrong '96 B.S.
 Mark W. Arndt '86 B.S.E.
 Rusty D. Austerman '88 B.S.
 George B. Austin '98 M.T.E.C.
 Col. Frederick L. Ayer '63 B.S.E.
 Robert W. Bacon '65 B.S.
 Debbie Bacon
 S. Lynne Badegian '84 B.S.
 Timothy J. Baker '98 B.S.
 Rodney J. Ball '76 B.S.
 Candace K. Ball
 Victor A. Banister '69 B.S., '75 B.S.
 Vonna R. Barnes '07 B.S.
 Carole L. Barr '04 B.A.
 Hon. Barbara Barrett '72 B.S., '75 M.P.A., '78 J.D.
 Kenneth P. Barrick '87 M.B.A.
 Fred C. Battles '64 B.S.E.
 Jodi L. Behrman '99 B.A.
 Ann M. Beisser '82 B.A.E.S.E., '92 M.Ed.
 Timothy H. Bellish '82 B.S.
 Jerrie L. Bellish
 Jonathan E. Benjamin '87 B.S.
 Brian J. Betke '15 M.B.A.
 Bala Bharadwaj '98 M.S.E.
 Isabel C. Bickman '01 M.Ed.
 Gerald B. Biehle '12 M.B.A.
 Preston G. Bigler '99 B.A., '08 M.A.S
 Fred A. Bishop '81 B.S.
 Matthew G. Bingham '03 B.S.E.
 Bruce H. Bishop '68 B.S.
 Susan M. Bishop '69 B.A.E.
 Susan B. Bitter Smith '77 B.S., '82 M.B.A.
 Damon E. Blair '13 B.S.A., '16 M.S.T.C.
 Townsend Blanchard '00 M.B.A.
 Noah S. Blechman '00 B.A.
 Kathrine M. Blechman '03 B.S., '06 B.S.N.
 Shirlee E. Blount '69 B.S.
 Keith A. Bluestein '83 B.S.
 Robert A. Boelke, Jr.
 Peggy A. Boelke '82 B.S.
 Edith M. Bojorquez
 Staci A. Bolley '02 B.A.E., '09 M.Ed., '13 Ed.D.
 Bart A. Bookhamer '82 B.S.
 Dianne R. Bookhamer '81 B.A.E.
 Randy R. Booze '82 B.S.D., '96 M.S., '12 Ph.D.
 Bradley S. Boza '95 B.A.
 Meredith D. Boza

Lisa R. Bradley '89 B.S.
 R. Gail Bradley '76 M.C.
 Alyssa R. Bradley '15 B.S.
 Lonna J. Brazeel '88 B.S.
 Timothy J. Brewer '14 M.S.
 Arlyn M. Brewster '57 B.A.E.
 Dr. Rex E. Brewster
 Jason G. Brice '15 M.B.A.
 Shawn L. Brink '02 B.S.
 Sheryl A. Brooks '89 B.S.
 Brian A. Brooks '99 B.S.
 James R. Broten '78 B.S.
 Kenneth H. Brown '91 B.F.A.
 Timothy C. Brown '75 B.A.E.
 Ryan J. Broyles '96 B.S.
 David C. Bryan '13 M.B.A.
 Karen M. Bucaro-Udowitch '91 M.S.
 Douglas E. Buhl '76 B.S.
 Devon M. Burdick '13 B.S.W.
 Gene L. Burgess '00 B.A.
 Ellen T. Burgess
 Kevin J. Burkhardt '92 B.S.
 Rebecca L. Burnham '77 B.S.
 Jane S. Burtnett '78 B.A.
 Douglas S. Callahan '84 B.S.
 Amy Callahan
 Kevin J. Camp '96 B.A.
 Clarence H. Campbell '65 B.S.E., '67 M.S.E.
 Robert F. Campbell '94 M.B.A.
 Scott G. Campbell
 Richard K. Caputo '78 M.S.W.
 Capt. Daniel C. Carson II '81 B.A.
 Ian A. Castruita '02 B.A.
 Kristofor J. Catch '05 B.A.
 Bradley J. Cea '00 B.S., '09 M.B.A.
 Evelyn L. Cesarotti
 Doreen J. Chereb '85 M.Ed.
 Arlene L. Chin '87 B.A.
 David R. Christian '73 B.S.E.
 Jon C. Christopher '01 M.E.P.
 Nancy T. Claflin '74 B.S.N., '77 M.S.
 Robert D. Claflin '10 B.S.
 Patricia A. Clark '81 B.S.
 Shirley J. Clegg '61 B.A.E., '64 M.A.E.
 V. Ronald Clegg '64 B.S.
 Jodi M. Clever '00 B.S.
 Lawrence T. Clonts '65 B.A.E., '72 M.A.E.
 Gregory G. Collins '97 M.B.A.
 Taylor M. Combs '13 B.S.
 Debby Combs
 Anne E. Conaway '91 B.A.
 David J. Conaway '91 B.A.
 Melinda S. Connell '97 B.A.
 Matthew J. Connell '98 B.S.
 Jeffrey L. Cooley '70 B.S.
 Melodee E. Cooley '71 B.A.E.
 Rebecca L. Cooper '15 B.S.
 Scott G. Cornelius '11 B.L.S.
 Tom W. Cornwall '81 B.S.
 Lawrence L. Correia '99 B.I.S.
 Deja A. Correia '10 B.I.S.
 Dan M. Cortes '88 B.S.
 Karen L. Cortes '91 B.S.
 Darwin J. Cox '76 M.S.W.
 Michelle A. Crary '98 B.A.E.S.E., '01 M.Ed., '10 Ed.D.
 Richard J. Crews '09 B.S.E.
 Jonathon P. Crucitt '01 B.S.
 Richard S. Cuprak Sr. '65 B.A.E., '68 M.A.E.
 William J. Curosh '74 J.D.
 Dennis P. Cymbalski '94 B.S.
 Gary R. Dalke '74 B.S.
 Jeanne Quan Damman '72 B.A.E., '74 M.A.E.

Mark J. Dancho '97 B.S.E., '02 M.C.S., '04 M.B.A.
 Bernice P. Daugherty '70 B.S.N.
 Len W. Daugherty '72 B.S.
 Justin R. Davenport '04 B.S., '04 B.S., '04 B.S.
 Robin J. David '93 M.B.A.
 Robert S. Davies '58 B.A.
 Dwight W. Davis '64 B.S.E., '73 M.B.A.
 John J. Davis '95 B.A.
 Lynne M. Davis '85 B.S., '14 M.Ed.
 John A. Davis
 Rebecca A. Davis '95 B.S.
 Walt Davis '66 B.S.
 Eugene F. Dean
 Peter J. Debartolo '07 B.S.
 John C. Decker '03 B.S.E., '05 M.S.E.
 Sommer C. Decker '03 B.S.
 Keith G. Deering '86 B.S.
 Kim D. Deering
 Seth N. Deitchman '99 B.S.
 Miguel N. DeJesus '91 B.A.
 Michael A. Del Col '91 B.S., '00 M.B.A.
 Deborah R. Dellis '82 B.S.
 Dave R. Delster
 Jeannette A. Delster '81 B.S.
 Paul J. Desi '11 B.S., '13 M.S.
 Stephen C. DeTommaso '75 B.S.
 Diana Yazzie Devine '99 M.B.A.
 Michele DeVito '12 B.S.
 Eldon L. Diamond '86 B.S.
 Geronimo Diaz '87 B.S.
 Jaime H. Diaz '09 B.S.E.
 Margaret R. Diaz '76 B.A., '80 J.D.
 Bette E. Dickey '79 B.S.
 Sarah E. Dickey-Caddow '87 B.S.
 Alicia L. Dominick '15 B.A., '15 B.A.
 William M. Dominick '85 B.S.
 Cindie L. Dominick '88 B.S.
 Scott A. Donaldson '80 B.S., '81 M.ACC.
 Mary A. Donaldson '83 B.S.
 Victoria A. Dorsch '94 B.A.
 Bonnie J. Dougherty '98 M.B.A.
 Sarah J. Downin '01 B.S., '01 B.S.
 Jonathan M. Drnjevic '92 M.A., '97 Ph.D., '04 B.S.
 Kathleen Duffy Ybarra '81 B.A.
 Alfredo E. Duran
 Michael C. Duran '80 B.S.
 Jennifer B. Dwosh '12 B.A.E.
 Elizabeth M. Dybal '16 B.S.
 Gregory S. Eaglin '79 B.S.
 Karla R. Elling '65 B.A., '68 M.A., '75 Ph.D.
 Donald F. Elliott '66 B.S.
 Catherine L. Emerson '08 B.S.A.
 Tetsuro Endo '07 B.S.
 Esther M. Enriquez '72 B.A.E.
 Jim A. Enriquez '72 B.S.
 Theresa M. Esparza '94 M.TAX.
 C. Robert Etchells '82 B.S.
 Silas Eudy, Jr. '78 B.S.
 Adam L. Eudy '12 B.S.
 Shannon C. Exley '12 B.S.
 Richard Exley
 Nathan W. Falk '06 B.A.
 John G. Faulds '79 B.S., '84 M.B.A.
 Janet L. Fee '62 B.A.E., '65 M.A.E.
 Edward P. Feheley '93 B.S., '96 J.D.
 James B. Ferguson '87 B.S.
 Kyle W. Ferguson
 Susan C. Ferguson '90 B.S.
 Beverly A. Ferguson '72 Ed.D
 Jerrell J. Ferguson '62 B.S., '64 M.A.
 Dr. Ernesto Fernandez '64 B.S.
 Sandra L. Ferniza '74 B.A.
 Patricia R. Fimbres '73 B.S., '75 M.P.A.

Craig W. Finkey '14 M.Ed.
 Vicki A. Fischer '88 B.S.
 Richard J. Fisher '89 B.A., '89 B.A.
 Gail B. Fisher '67 B.A., '70 M.A.E.
 Mark J. Fitzgerald '85 B.S.
 David A. Fitzgibbons III '83 B.S.
 Bruce S. Fogas '86 M.A., '90 Ph.D.
 Jeanne A. Forbis '87 B.S.
 Colleen J. Ford
 R. Wayne Ford '73 J.D.
 Jeffrey K. Foster '94 B.S.
 Carol A. Fowle '76 B.S., '77 M.B.A.
 Catherine M. Fox '90 B.S., '96 M.P.A., '11 Ph.D.
 Celeste R. Fralick '98 M.S.E., '13 Ph.D.
 Jerry L. Freeman '76 B.S.
 Linda J. French '86 B.S.
 Michael L. Fry '95 B.S.
 Dr. Gregory P. Fuller '74 B.S.
 Brenda K. Fullmer '05 B.S.
 Rob Fullmer
 Amanda B. Gallegos '04 B.S., '04 B.S.
 Stephen M. Gallegos '12 B.I.S.
 Greg M. Garcia '92 B.A., '97 M.B.A., '97 J.D.
 Heidi G. Garcia
 Mark A. Garland '94 B.S.
 Karen K. Garland '94 B.S.
 J. Patrick Garverick '92 M.TAX.
 Joseph G. Gaudio '87 B.S.
 Mary E. Gaudio '88 B.S.
 Mark A. George '91 B.S.
 Denise Georgelos
 Andrew P. Georgevits '09 B.S.
 Douglas Gerlach '72 B.A., '77 M.A., '81 M.B.A., '81 J.D.
 Susan H. Gerlach '77 B.S.N.
 Timothy B. Gertz '01 B.S., '02 M.A.I.S.
 Elizabeth C. Gilbert '89 M.A.
 Lillian D. Gillespie '99 B.S.
 Keith A. Gillespie
 James A. Gillette '98 B.S.E.
 Carrie D. Gillette '04 B.S.
 Timothy D. Gillion '02 B.I.S., '12 M.U.E.P.
 Col. Sid A. Glenn '50 B.A.E., '51 M.A.E.
 Richard C. Gohl '87 B.S.
 Robert A. Golden '78 B.S., '80 M.P.A.
 Greg A. Gonzales '94 B.A.
 Alicia D. Gonzales '05 B.S.
 Joseph M. Gonzales '15 B.S.
 Martin A. Gonzales
 Gaylor C. Goodman '75 B.A.E.
 Lt. Gen. John F. Goodman '71 B.S.
 Emmette V. Graham, Jr.
 Michael A. Greenfield '79 B.S.
 Lupe D. Grijalva '86 B.S.N.
 Kathy A. Gross '94 B.S.N.
 Michael A. Grosso '97 B.S., '97 B.S.
 Cynthia L. Grosso '97 B.S., '05 M.B.A.
 Robert R. Gruman '89 B.S.
 Olga V. Gruman
 Jennifer L. Guenther '99 B.S.N.
 Jeffrey A. Guenther '99 B.A.E.
 Jacques Guida
 P. Brian Guzzi '91 B.S.
 Joel E. Halfwassen '01 B.A., '08 B.S., '16 M.S.
 Kyle M. Hall '07 B.A.
 Barbara V. Hallin '82 B.S.
 Bruce L. Hallin '83 B.S.
 Azim Q. Hameed '82 B.S.
 LeRoy C. Hanneman Jr. '69 B.S.
 Woodrow K. Harano '72 M.B.A.
 James D. Hardin '06 B.A.
 Carolyn J. Hardison '73 B.A.E.
 Robert R. Harmon '79 Ph.D.

Daniel J. Harper '03 B.A., '03 B.S., '05 M.P.A.
 Rosalee Harper '70 B.A.E.
 Robert L. Harper
 Michael J. Harris '91 B.S., '97 M.Ed., '03 M.A.
 Mary G. Harris '12 M.S.
 Rocky Harris '00 B.A.
 Altaf Hasan '91 Ph.D.
 Mark V. Hasenyager '94 B.S.E.
 Shinobu Hasenyager '03 B.S.
 Justin M. Hastings '97 B.A.E.S.E.
 Anita R. Hatch-Miller '80 M.A.
 Sarah R. Haugen '87 B.S.
 Thomas Michael Hawksworth Jr. '79 B.S.
 Elisha Hayes '04 B.S.
 James H. Hazlewood '88 J.D.
 Mark L. Healy '92 B.S.
 Frank L. Healy '01 B.S.
 David K. Henderson '76 B.S.
 C. Suzanne Henderson '62 B.A.E.
 Gordon C. Henderson '94 B.S.E.
 Leland A. Henderson '62 B.S.
 Christine D. Henderson '76 B.S.
 Luis A. Heredia, Sr. '98 B.S.
 Claudia Heredia '00 B.S.
 Carl P. Hernandez '04 M.S.W., '15 D.B.H.
 Manuel R. Herrada '71 B.A.E.
 Barbara M. Herrada '71 B.A.E.
 Nikki A. Hicks '04 B.A.
 Misty D. Hilchey '14 B.S.
 Janice G. Hill '90 B.S.
 David J. Hiner '91 B.S.E.
 Michael G. Hoffman '87 B.S.
 Gary R. Hoffman '74 B.S.E., '77 M.S.E.
 Kristin A. Hoffman '13 B.A.
 Genevieve M. Hogan '99 B.S.
 Deanne Holder '14 B.L.S.
 Lilia D. Holguin '57 B.A.E., '65 M.A.
 Andrea N. Hom '10 B.S.
 Christopher K. Hooppaw '95 B.S.
 Christy A. Hooppaw
 Charles E. Hoover '12 B.A.E.
 Stephen B. Horrell, Jr. '74 B.S.
 Cathy L. Horrell '74 B.S.
 Lee A. Howard '09 B.S.E.
 Reid N. Howard '99 B.S.
 Stephen R. Howard '91 B.S.
 Rhonda K. Howman '78 B.S., '86 B.S.
 David J. Howman
 Dan J. Hudson '95 B.S.
 James F. Hudson '68 B.S., '70 M.A.
 Rebecca D. Hudson-Nunez '07 B.S.
 Adam W. Huff '15 B.S.
 Robert P. Hughes '76 B.S.E.
 Ralph E. Hume
 Sheryl Briesch Hume '76 B.S.
 Mason C. Hunt '13 B.S., '15 M.P.A.
 Richard T. Hunter '04 B.S., '04 B.A., '08 M.S.
 Janette Huntington '96 B.S.
 Debra D. Hutchings '73 B.S.
 David D. Hutchings
 Sharon A. Ihnat '83 B.S.
 Donald G. Isaacson '73 J.D.
 Julie M. Isaacson '98 B.S.
 Marie F. Isaacson '85 B.S., '92 M.B.A.
 Marvin A. Jackson '95 B.A.
 Martha L. Jacobson '65 B.A.E.
 Eric G. Jacobson '03 B.S.
 Dale E. Janes '56 B.S.
 Terry L. Janssen '70 B.S.
 Raymond G. Jasper '67 B.S., '69 M.B.A.
 W. Gavin Jensen '94 B.A.
 Ava L. Jensen '69 M.A.E., '73 M.C., '82 Ph.D.
 Jay S. Jett '76 B.S.
 Andrew T. Johnson '84 M.S.
 Julie A. Johnson '86 B.A.E.S.E.
 Lance M. Johnson '94 B.A.
 Deborah L. Johnson '94 B.A.E.
 Jerry F. Jones '78 B.S., '85 M.B.A.
 Marcus D. Jones II '13 B.S., '14 M.Ed.
 Jeffrey C. Jordan '07 M.Ed.
 Bernard M. Kabyemela '92 M.S.
 Charles L. Kallick '05 B.S.
 Katrina S. Kane '90 B.S., '96 M.A.
 Maryam Kassai '09 M.S.
 Nancy L. Katarski '71 B.A.E.
 John Martin Keck I '65 M.A.E.
 Tom Keck '01 B.S.
 Ruth F. Keene '70 B.S.
 Valerie R. Keim '10 B.S., '10 B.S.
 Don Kelley
 Danelle G. Kelling '00 B.A., '04 J.D.
 Damon L. Kelling
 Chris C. Kengla '78 B.S.
 Sandra Kengla
 Elena M. Kerr '15 B.F.A., '15 B.S.
 Karolyn L. Kiburz '86 B.S.
 Elizabeth A. Kimball '85 B.MUS.
 Wendy A. Kirk '04 B.S.
 Donald W. Kirkman '54 B.S.
 Gregory D. Knowlton '82 Ph.D.
 Linda J. Knutson '85 M.Ed.
 Gaurav Kohli
 Dawn M. Kopp '00 B.I.S.
 Ralph B. Kostant '76 J.D.
 Marianne T. Kramer '15 D.B.H.
 John A. Kriekard '85 Ed.D.
 Shripathi Krishnan '09 M.B.A.
 Laura Kroger '06 B.I.S.
 Judy L. Krysik '95 Ph.D.
 Christine K. Kyselka '87 B.S., '92 M.P.A.
 Lynnaya T. Lachine-Murray '79 B.S.
 Brian W. LaCorte '85 B.S.
 Robin L. LaCorte
 Kevin La Ra '10 M.ACC. '10 M.B.A.
 Billie K. Larime '67 B.S.N., '75 M.A.E.
 Hope L. Larsen '99 B.A.
 Kelly Larsen '11 B.I.S.
 Barry B. Larson '00 B.A., '03 J.D.
 Jesse V. Laughton '15 B.S.A.
 Julia N. Layno '07 B.S., '11 M.Ed.
 Dwight O. Lear '70 B.MUS., '71 M.M., '78 M.B.A.
 Barry P. Leclair '74 B.S.
 Dr. Russell B. Leftwich '74 B.S.E.
 Christopher M. Lemke '05 M.Ed.
 Laurie A. Leshin '87 B.S.
 Timothy F. Leslie '04 M.A., '07 Ph.D.
 Steven D. Le Vine '99 B.I.S.
 Gregory R. Leet '10 M.Np.S.
 Karen R. Leland '94 B.S.
 James T. Leland '97 B.S.
 Mario Lepore '91 B.S.
 Angela J. Lepore '92 B.A.
 Leroy H. Liebermann '78 B.S.
 Jenna Lin '15 B.S.
 Jeffrey S. Lindquist '73 B.S.
 Gina L. Lloyd '79 B.S.
 James D. Lloyd '78 B.S.
 Steven R. Lofgren '08 B.S., '09 M.ACC.
 Katie L. Logue '05 B.S.
 Jennifer M. Lohse '06 B.S.
 Elizabeth A. Lombardo '86 B.S., '89 B.S.
 Larry D. Loomis '71 M.B.A.
 Ray A. Lopez '94 B.S.E., '07 B.S.
 Mark A. Lucht '91 B.S.
 Nichol L. Luoma '00 B.S.
 Martha C. Lupercio '84 B.A.E.
 Trini J. Lupercio '85 B.S.
 Daniel E. Lusk '01 B.S.
 Virginia T. Lynch '90 B.S.
 Dorothea A. Lynch '99 B.A.E.S.E.
 Judith A. Lynn '00 B.A., '08 M.A.
 Timothy A. Maas '88 B.S., '91 M.Ed.
 Gordon R. Macaw '01 M.A.
 Iyad A. Madani '69 B.S.
 Donald J. Magdon Jr. '87 B.S.
 Karen E. Maglich '64 B.A.E., '69 M.S.
 Robert W. Mahlik '85 B.S.
 Michael R. Malin '02 B.S.
 Kristena L. Malmgren '00 B.S.
 Gregory L. Maney '81 B.A.E.S.E.
 Beatriz Mankel-Kirby '05 B.A.E.
 Wayne C. Manning '70 B.S.
 Thomas E. Maples, Jr. '91 B.S.
 Ignacia N. Marquez '85 B.A.
 Juan J. Marquez '99 Ed.D.
 Thomas E. Marreel '83 B.S.
 Chase F. Marsh '07 B.S., '07 B.S.
 Matthew A. Martinez III '87 B.S.
 Robin M. Martinez
 James Martone '84 B.S.
 Mary E. Matsuda '67 B.A.
 Ronald T. Matsuda
 Janet E. Mattern '78 B.S.
 Patrick A. Maurer '02 B.A.
 Joe May '68 B.S.
 Jedrick B. Mazion '08 B.S.
 Shawn R. Mazza '97 B.S.
 Jessica M. Mazza '98 B.S., '98 B.S.
 Gary L. McAuliffe '80 B.S.
 Jane L. McClellan '84 B.A., '94 J.D.
 David H. McConachie '90 M.TAX.
 John T. McDonough '90 Ed.D.
 Jason S. McDowell '03 B.S.
 James P. McShane III '81 B.A.
 Jeri T. Meeks '09 B.A.
 Paul R. Messinger
 Cora R. Messinger
 Lois L. Meyer '69 B.A.E.
 Keith A. Meyer
 Valerie L. Meyers '02 B.I.S., '04 M.A.
 Robert P. Mickelson '99 B.S.
 Aaron L. Mickle '11 B.I.S.
 Dr. Albie J. Micklich
 Washington A. Miguel '16 M.S.
 Brian W. Miller '85 B.S.
 Brandon J. Miller '13 B.S.
 Jacqueline S. Miller '74 B.MUS.
 James G. Miller '74 B.S.
 Michael-Anne Miller '02 B.A., '02 B.A.
 Robert Miller
 Roy P. Miller '79 M.B.A.
 Robert A. Milligan '03 B.S. '03 B.S.
 Tawnya D. Milligan '00 B.S., '02 B.S.
 Steve A. Mindel '04 B.S., '06 M.S.T.C.
 Aditya Mohan '93 M.S.E.
 Kelsey M. Mohn '09 B.A.E.
 Annette A. Molina '96 B.S.
 Stewart W. Moore '97 B.S.
 Jeremy R. Morris '09 B.A.
 Lisa A. Morris '93 B.S.
 Richard J. Morris '76 B.S.
 Bernard G. Morris
 Jamie M. Morris-Le Vine '01 B.A.
 Donald E. Morton '50 B.S.
 Claude G. Moutray '67 B.A.E.
 Angela P. Moutray '66 B.A.E.
 Michael Mowry '00 B.S., '00 B.S.
 Jason A. Mueller '04 B.S.E.
 James E. Murphy '79 B.S.
 Roger E. Murray
 Christine A. Myers '87 B.S.
 Mark S. Myers '76 B.A.E.
 Rebecca E. Myers '04 B.S. '04 B.S. '07 M.S.
 Lee Ann Mykytyn '95 B.S.
 Caleb J. Navarro '05 B.S. '08 M.S.
 Richard E. Napolitano '83 B.S., '88 M.B.A.
 Sheryl L. Napolitano '87 B.S.
 Patrick A. Neil '82 B.A., '87 M.C.
 Bonnie Neil
 Karin H. Nelson '65 B.A.
 Pamela M. Nenaber '82 M.H.S.A.
 Richard R. Nenaber '76 B.S.
 Joyce Y. Nergard '86 B.S.
 Guilford W. Nergard '79 B.S.
 Dennis M. Newcombe '95 B.S.P.
 Michelle W. Newkirk '89 B.A.E.
 Bradley H. Nickels '83 B.S.
 Richard E. Nitsch '99 Ed.D.
 Jan Michael Norton '79 B.S.
 Rev. Jenny L. Norton '93 B.S.
 Susan H. Null '76 B.S.
 Gabriel V. Nunez '07 B.S.
 Terry M. O'Brien '83 B.S.
 Donna M. O'Brien
 Brian S. Ochs '01 B.S., '03 M.A.
 Richard C. O'Connor '94 M.B.A.
 Gregory R. Olen '91 B.S.
 Chelsea A. Olson '99 B.A.
 Christine M. O'Neal
 Rev. James A. O'Neal '71 B.S.
 J. Stephen O'Neill '71 B.S.E., '72 M.S.E.
 Sean M. O'Neill '94 B.A.
 Alane M. Ortega '03 B.S., '07 J.D.
 Daniel R. Ortega III '04 B.S., '07 J.D.
 Victor F. Ortega '15 B.S.
 Robert W. Ortiz '99 B.S., '05 M.B.A.
 Amy L. Ostrom '91 B.A.
 Kevin D. Owers '80 B.S.
 Douglas G. Parker '75 B.S.
 Alexis L. Parker '13 B.S.
 James H. Parsons '84 B.S.
 Jeffrey B. Patrick '84 B.S.
 Julie P. Patrick '85 B.A.E., '91 M.Ed.
 Nelda D. Patterson '70 B.A.E., '74 M.A.E.
 Brian A. Patterson '10 B.I.S.
 Theodore R. Pearce '10 B.S.
 Midge R. Peluso '75 B.A.E.
 Thomas E. Pendergast Jr. '81 B.MUS., '83 M.M.
 Richard A. Penich '83 M.S.
 Hector A. Peralta-Duran '98 Ph.D.
 Wlatka Peric-Knowlton '77 B.S.N., '86 M.S.
 Patricia D. Perikly '94 B.A., '99 M.Ed.
 Michael P. Perikly '73 B.S.E.
 Delores Peters
 Saralyn T. Petricevich '13 B.A.
 Wayne E. Phelps '82 B.S.
 Paul B. Phillabaum '87 B.S.
 Katherine W. Phillips '16 B.S.
 Kenneth R. Piana '00 B.S.
 Gail Piceno '96 B.S.
 Hollis L. Pickrell '86 B.S., '90 B.S.
 Robert A. Piceno
 Keith J. Pickering
 Ronald A. Pina '88 B.A.
 Karyn Pina '88 B.A.
 Dennis C. Pinon '10 M.A.
 Melissa A. Pizzo '94 B.A., '00 M.S., '12 Ed.D.
 Lance P. Plott '73 B.S.
 Carol A. Poore '80 B.S., '96 M.B.A., '11 Ph.D.
 Bernald C. Porter '60 B.S.
 Stephen H. Potter '93 B.A.
 Chantel M. Powers '04 M.Ed.
 Joseph R. Provasoli '72 B.S.
 Jason J. Puckett '08 B.S.
 Randall L. Pullen '71 B.A.E., '83 M.B.A.
 Heath R. Pyle '03 B.I.S.
 June Quan '94 B.S.E.
 Karen B. Quick '84 B.S.
 Courtney A. Quinn '02 B.S.
 Nayeli T. Quiros '95 B.S., '09 M.S.
 Julie A. Rabou
 Lincoln J. Ragsdale, Jr. '77 B.S.
 Hector G. Ramirez Jr. '73 B.A.E.
 Alexa C. Ramirez
 David D. Rasley Jr. '78 B.A.E.
 Kathy E. Ray '12 M.Ed.
 Lt. Col. Walter B. Reading '79 B.S.
 Duane W. Ream, Jr. '95 B.S., '12 M.S.T.C.
 Patricia J. Reed '80 B.A.E.S.E., '85 M.Ed.
 Charles H. Reeder '97 B.S.
 Marilyn A. Reese '13 B.S.
 David A. Regoli '88 B.A.
 Anna Regoli
 Bonnie J. Richardson '83 B.ARCH.
 '15 E.M.S.L.

David L. Richardson '73 J.D.
 William L. Riddle III '65 B.S.
 Jane A. Riddle
 Neil R. Reigelsberger '94 B.S.E.
 Yvonne Reinink '85 M.S.
 Tomas G. Reveles '94 B.A., '04 B.S.
 Eric K. Richardson '94 M.S.E.
 John F. Riley
 Loretta A. Rite '77 B.A.
 Brice A. Rite '12 B.S.
 David P. Roberts '81 M.A.E.
 Palmer Roberts '11 B.S.
 Marjorie R. Robison '61 B.A.E.,
 '64 M.A.E.
 Joseph A. Rodriguez '75 B.S.
 John J. Rojas '12 B.A.
 Alexander I. Romero '07 B.S., '07 B.S.,
 '11 M.S.
 Julianne M. Rosenquist '00 M.Ed.
 David C. Ross '82 B.S.
 William A. Ross '02 M.B.A.
 Elaine Rostad '00 B.A.
 Susan J. Rothery '72 B.A.E., '80 M.A.E.
 Thomas L. Rothery '71 B.A.E.,
 '75 M.A.E.
 Edward Rubacha '81 M.B.A., '87 J.D.
 James A. Rund '92 Ed.D.
 Barbara B. Rund
 Dennis A. Rusk '80 B.A.
 Robert L. Russell '08 B.S.
 Beth A. Ryan '91 B.A.
 Timothy C. Ryan '76 B.S.
 Beth H. Ryan '79 B.S.
 Esmeralda M. Sanchez '97 B.S.
 F. Edward Sandidge Jr. '62 B.S.
 Frederick D. Santilli '83 B.S.
 Tami S. Sargeant '11 B.S.
 William P. Sargeant IV '06 B.S.
 James A. Saunders '94 B.A., '00 M.B.A.
 William D. Schaible Jr. '77 M.B.A.
 Lyle D. Schall '03 B.I.S.
 Susan Schall
 Kathleen J. Schanus-Gohl '00 B.A.
 Irwin S. Sheinbein '72 B.S.
 Tina E. Sheinbein '72 B.A., '74 M.C.
 Wade J. Scheuerman '84 B.S.
 David G. Schulteis '94 M.B.A.
 Brian T. Schultz '90 B.S.
 Victor R. Schwanbeck '66 B.A.
 Nicholas B. Scrogam '16 B.S.
 William P. Scruggs '79 B.S.
 Brent B. Seidel '11 M.S.E.
 Douglas G. Sells '89 B.A.
 Matt Semenza '85 B.S.
 Herman C. Serignese '69 B.A.E.
 Samuel J. Serpa
 Frank S. Settles '67 M.S.E., '69 Ph.D.
 Dennis E. Shafer '74 B.A.RCH.
 Vikram R. Shah '08 M.S.E.
 Imran S. Shah '10 M.C.S.
 Patrick M. Shannahan '70 B.A.
 Kathleen W. Shaw '98 M.Ed.
 Dr. Irwin R. Sheer '81 B.S.
 Sabrina Sherman '14 M.B.A.
 Margaret E. Sherwood '76 M.A.E.
 Brig. Gen. Ronald E. Shoopman
 '72 B.S.
 Robert Shultis III '95 B.S.
 Dr. Robert L. Siefker '61 B.A.E.
 Paul J. Siken '79 B.S.
 Jeanne M. Sims '04 B.S.
 Deborah L. Singer '84 B.S.
 Kenneth K. Sitar '82 M.S.E.
 Steven T. Skalsky '85 B.S.E.
 Heather L. Skarecky '93 B.A.E.
 Darren J. Skarecky '94 B.S.
 Lisa E. Skeldon '87 B.S.
 Judith K. Smart '62 B.A.E., '69 M.A.
 Christina D. Smith '91 B.S.
 Charlotte W. Smith '52 B.S.
 Clayton R. Smith '81 B.S.
 Corbin A. Smith '11 B.S., '13 M.ACC.
 Elizabeth A. Smith '83 B.S.

Kari L. Smith '96 B.S.W.
 Kevin E. Smith '76 B.S.
 Marc S. Smith '52 B.A.E.
 Mark V. Smith '91 B.S.
 Rebecca L. Smith '04 B.S., '04 B.A.
 Windsor T. Smith '16 B.A., '16 M.M.C.
 Joyce H. Smitheran
 Matthew I. Snowden '04 B.S.
 Lindsay A. Snowden '08 B.S.,
 '09 M.Ed.
 Reid H. Solar '80 B.S.
 Mark R. Solem, MD '77 B.S.
 Barbara L. Solem '77 B.S.N.
 John Y. Spann '00 B.S.E., '02 M.S.,
 '05 Ph.D.
 Leslie A. Standerfer '98 M.Ed.,
 '04 Ed.D.
 Steven S. Stasulis '79 B.S.
 Ronald L. Stearns '74 B.S.
 Lon A. Steinberg
 Dina Steinberg '02 B.S.
 Christa A. Steiner '09 B.S.
 Glenn Steinman
 Mark S. Steinmetz
 Kimberly M. Steinmetz '16 M.B.A.
 Lt. J.G. Rob W. Stevenson '94 B.S.E.
 James K. Stevenson III '69 B.S.
 Janice K. Stevenson '75 B.A.E.,
 '79 M.A.E., '00 M.C.
 Tonya C. Stevenson
 Cary D. Stoneman '79 B.S.
 Robin Stoneman
 Carol L. Stout
 Roger P. Stout '77 B.S.E.
 Valentin P. Stoyanov '06 B.S., '06 B.S.,
 '07 M.A.I.S.
 Christopher R. Stubbs '11 B.S.
 Vikki L. Stubbs '96 B.S.
 Gary C. Stubbs
 Alicia Sutton '01 B.A.
 Katherine A. Styers '12 M.ENG.
 Rose A. Sumners '59 B.A.E.,
 '67 M.A.E.
 Joseph P. Suprenant '12 B.A.
 Dondrell D. Swanson '96 B.A.
 Katherine L. Swartz '63 B.A.E.
 Jane S. Tam '83 B.S.
 Lawrence D. Tang '87 B.S.E.
 Nicole M. Tanguay '11 B.A.
 Samuel H. Tanner '60 B.S.
 Eugene F. Taylor '80 B.S.
 Brandon W. Temple '07 B.S., '07 B.S.,
 '08 M.TAX.
 Ashlie C. Temple '08 B.S., '11 M.H.I.
 Heather M. Tener '12 B.S.
 Shawn Tener
 Roderick Terrell '14 M.S.
 Ann B. Tewksbury '57 B.S.
 Norma J. Thelen '75 B.S., '78 M.B.A.
 Louis H. Thiele '74 B.S.
 Nancy M. Thiele '69 B.A.E., '72 M.A.E.
 Kristin A. Thomas
 Maris A. Thomas '83 B.S.
 John D. Thomas '77 B.S.
 Karen J. Thomson '72 B.A.
 Dana M. Titus '05 B.A.
 Louis Tommasino '86 B.S.
 Deborah A. Toolson '99 M.Ed.
 William M. Toon '73 B.S.
 Frances A. Toon '81 B.A.E.
 Daniel Torrens '92 B.A.
 Sharma S. Torrens '99 B.S.
 Dawn L. Tripp '04 B.A.
 Gordon T. Troan '82 B.S.
 Aaron N. Tucker '93 B.A.
 James T. Tucker '88 B.A.
 Joshua D. Tucker '12 B.S.
 RaeAnn L. Tucker '99 B.S., '00 M.A.I.S.
 Susan Tucker
 Michael J. Tulumello '78 B.S.
 Kathy B. Tulumello
 Bonnie Tweedy '50 B.S.
 Todd Udowitch '85 B.S.

Sharon L. Underwood '16 M.A.
 Ily Angela M. Urban '16 M.R.D.
 Lois C. Valichnac '86 B.S.
 Randy J. Van Fleet '70 B.S.
 Andrew K. Vandertoorn '02 B.S.
 Jeffrey R. van Raaphorst '87 B.S.,
 '97 M.B.A.
 Christine D. van Raaphorst '94 M.Ed.
 Lisa VanBockern '98 B.S., '98 B.S.
 Connie J. Vekre '85 B.S.
 Srinivasa R. Venigalla '15 M.B.A.
 Cynthia L. Villa '05 B.I.S.
 Dr. Randy J. Virden '73 B.S., '75 M.S.
 Linda J. Virden
 Michael T. Vogel '81 B.S.
 Kenneth W. Volz '71 B.S., '82 M.E.P.
 Thomas A. Wadham '63 B.A.E.
 Alan S. Wald '83 B.S.
 Donald L. Wallace '59 B.A.
 Bruce R. Walrath '75 B.S.
 Sheila R. Walrath '75 M.A.E.
 Jill S. Walter
 Burke C. Walter '74 B.A.
 Claudia M. Walton '59 B.A.E.,
 '75 M.A.E.
 Dwayne E. Walton
 Joanne Wamsley '79 B.S., '81 B.S.,
 '89 M.B.A.
 Michael C. Warren '89 B.S.
 Duane E. Washkowiak
 Patricia A. Washkowiak '99 M.S.
 Krystal L. Waters Morris '09 B.A.
 Beverly C. Watts '90 B.S.
 Jay R. Watts '90 B.S.
 David L. Waxberg '97 M.S., '97 M.B.A.
 Steven N. Waxman '80 M.B.A.
 Wanda L. Weber '66 B.A.E., '88 M.C.,
 '00 Ph.D.
 Kati L. Weingartner '85 M.S.
 Michael W. Welch '71 B.S.
 Gwenlynn L. Werner '04 B.S.
 Melissa K. Werner '89 B.A.
 Leo C. Werner '89 B.MUS., '96 M.M.
 James P. Whallon '13 M.S.
 Karen J. Wiedemann '73 B.A.E.,
 '76 M.A.E.
 Iris R. Wigan '69 B.A.E., '71 M.A.E.
 Lt. Col. Donald E. Williams '70 B.S.
 Justin C. Wilmeth '13 B.S.
 Kevin W. Wilson '84 B.S.
 Douglas K. Winckler '78 B.S.
 Sara K. Wittlinger '80 B.S., '94 B.S.
 Clinton D. Woelzlein '95 B.S.L.A.
 Terri Wogan Calderon '74 B.A.E.
 Philip R. Wohl '77 M.A., '82 Ed.D.
 Mary M. Wolf '82 B.A.
 Kenneth G. Wolf
 Ronald N. Wolfarth '98 M.B.A.
 Patricia M. Womack '76 B.S.
 Kendra W. Wong '11 M.B.A.
 MeiWah Wong '89 B.S.
 Dr. Frederick T. Wood '70 B.A.E.,
 '72 B.S.
 Jo Ann Wood '77 B.S.
 Michael B. Wood
 Jena M. Wott '14 B.I.S.
 Darren H. Wott '14 B.I.S.
 Ryan R. Wrobel '12 B.S.E.
 Kendall M. Wrobel '15 B.S.
 Ying Xu '02 Ph.D.
 Teresa G. Ybarra '16 B.S.
 Adam C. Yee '92 B.S.
 Jenny Yee '99 B.A.E.
 Judy A. Youngren '89 B.A.E.
 Jerome E. Yuhas '74 B.S.
 Shari R. Yuhas '70 B.A.E.
 Bette Sue Zager '10 D.N.P.
 Michael A. Zamora '85 B.A.RCH.
 Capt. Michael J. Zar '65 B.A.
 Carmen T. Zavala '12 B.I.S.
 Gareth A. Zehrbach '76 B.S.
 Meiying Zhang '13 M.S.E.
 Susan L. Zubik '84 B.S.

Maroon Level Members

Sharma K. Affeldt '00 B.S., '04 J.D.
 Toni A. Aguirre '05 B.S.A.
 Samer S. Alanbagy '14 M.S.
 Dr. Peggy L. Allen '84 M.C.
 Lupita J. Almanza '10 B.A.E.
 Mohammed W. Alzaidi '90 B.S.
 Philip R. Amorosi '80 B.F.A.
 Araseli Anaya '09 B.S., '16 M.S.
 Evan R. Anderson '15 B.S.,
 '16 M.ACC.
 Matthew C. Anderson '00 B.S.,
 '04 M.B.A.
 Stuart C. Anderson '15 B.F.A.
 Rafe D. Arlotti '15 B.S.
 Dr. Danielle A. Armas '01 B.S.
 George S. Armas '10 B.S.
 Richard J. Armstrong '96 J.D.
 Karyn Armstrong
 Alexandria R. Arroyo '15 B.S.N.
 Haritha P. Atmakuri '92 B.S.E.
 Erik D. Averill '07 B.S.
 Gretchen A. Ayub '15 B.S., '15 B.A.
 Anthony J. Baca '92 J.D.
 Alexandria E. Baca '93 B.S.
 Tyrell E. Baker '11 B.S.E.
 Leslie A. Balderas '16 B.S.
 Jeffrey R. Bales '15 B.S.E.
 Bradley A. Baugher '15 J.D.
 Nicholas B. Becker '15 B.S.
 Patrick R. Bella '16 B.A.
 Yolanda M. Bennett '95 B.A.
 Felicity B. Bernacki '09 B.I.S.
 Luke A. Birkrem '12 B.S.
 Anne M. Bissell '15 M.S.W.
 Heather L. Blanchard '14 M.S.T.C.
 Frantz Bosquet '15 B.S.
 Caleb T. Boyd '13 M.A.
 Joseph M. Boza '91 B.S.
 Aaron S. Branch '11 B.S.
 Rachel E. Brackett '15 M.B.A.
 Matthew T. Brassell '94 B.S.,
 '99 M.B.A.
 Jesse D. Broderick '00 B.S., '01 M.TAX.
 G. Todd Brown '89 B.S., '93 B.S.
 Julie A. Burnett '89 B.A.
 Ryan A. Burris '15 B.S.E.
 Christopher J. Byrne '15 B.S.
 Philip M. Carrano '02 B.A., '09 M.P.A.
 Anita L. Carrano '07 B.S.
 Don L. Carroll '85 B.S.
 Jason P. Carvalho '16 M.S.
 Michael J. Carter
 Leigh A. Carter '78 B.S.
 Andrew J. Celaya '15 B.S.E.
 Amador Chavez Jr. '14 B.A.
 Po-Yen Chen '15 Ph.D.
 Amber E. Clark '00 B.A.E., '14 M.Ed.
 Lindsay E. Cline '14 M.B.A.
 Melissa Cody '01 B.S.
 Neva M. Coester '79 M.N.S.
 Ron W. Coleman '88 B.S.
 Jessie N. Craig '01 B.S.
 Barbara J. Crivellaro '13 D.N.P.
 John David Daer '87 B.S., '91 M.B.A.
 Douglas B. Denlinger '94 B.A.
 Natalie R. Denomme '15 B.A.
 Frederick J. Devereux '86 B.A.
 Denise M. Douaire McGuire '91 B.S.,
 '93 M.P.A.
 Christopher J. Downs '13 B.S., '13 B.S.
 Janet M. Duda '81 B.S.N., '89 M.S.
 Amanda L. Duffy '12 B.S.E.
 Tracey A. Dutton '98 B.S.
 Shayne M. Dwyer '14 B.A.
 Andrew L. Eakin '14 B.S.
 Jesus A. Esquivel '13 B.S.E., '15 M.S.E.
 Analisa Felix '97 B.A.
 Karis R. Felthouse '16 B.S.
 Jim Fenton '71 B.S.
 Pamela J. Fitzpatrick '87 B.S., '90 M.A.,
 '94 Ph.D.
 Alan B. Fleishman '81 B.S.

Vivian Leigh Forde '66 B.A.E., '69 M.A.E.
 Juan M. Fortenberry '11 B.S.
 Earline A. Foster '66 B.A.E.
 Bianca S. Freitas '14 B.S.N.
 Benjamin Z. Frelka '14 B.S., '14 B.S.
 Michael K. Gadberry '85 B.S.
 Joshua Gallegos '11 B.S., '12 M.ACC.
 Tina L. Garcia '99 M.B.A.
 Michael J. Gard '08 M.Ed., '14 Ed.D.
 Joel S. Gary '14 B.S.
 Jacob C. Geller '02 B.A., '10 M.M.C.
 Howard P. Gelman '13 M.S.D.
 Robert J. Ghan '74 B.S.E.
 John L. Good '06 B.A.E., '13 M.B.A.
 Joseph A. Grippaldi '81 B.S.
 Debbie Grippaldi
 Timothy J. Gross '05 B.I.S.
 Dorothy A. Gunderson '60 B.A.E.
 Russell C. Gunderson '64 B.S.
 Maj. Gerald A. Gustafson '66 B.A.E.
 James V. Gustavson '78 B.S.
 Dawn E. Haddock '14 M.B.A.
 Andrea M. Haider '13 B.S.
 Patricia L. Hall '04 Ed.D.
 Carlton D. Halle '93 B.S.E.
 Kenneth T. Halloran '99 B.S.E.
 Jennifer S. Harrenstein '84 B.F.A.
 Darice A. Harris '14 B.A.
 Phillip B. Hawkins '98 B.S., '98 B.S., '98 B.S.
 Joshua P. Havig '14 B.S.
 Kimberly B. Henriksen '78 B.S.
 Patricia A. Herman '93 B.A.E.S.E., '99 M.Ed.
 Christopher S. Herman '98 B.S.E.
 Daisy Hernandez '14 B.S.
 Michelle Hernandez '15 B.S.
 Kathryn A. Heuermann '13 B.S.
 Amber N. Higgins '14 B.A., '14 B.A.
 Prescott L. Hidalgo-Monroy '14 B.S., '14 B.S.
 David K. Hill '98 B.S.
 Zachary A. Hirsch '01 B.A.
 James Ho '16 B.S.
 Charles A. Hoch '84 B.S.
 Howard L. Hoch '65 B.S.
 Mikayla A. Holm '16 B.S.E.
 Shuyao Hong '15 M.A.
 Ericka N. Hoyt '06 B.I.S.
 Vincent C. Huffman
 Brent A. Huschen '16 B.S.A.
 Kristen L. Hwang '15 B.A., '15 B.A., '15 M.M.C.
 Michael A. Iannotti '16 B.S., '16 B.S.
 Kevin J. Ignacio '13 B.A.
 Julie A. Insidioso '88 B.S.
 Julie S. Ivanhoe '83 B.MUS., '84 B.MUS.
 Jonathan M. Ivanhoe '83 B.S., '87 M.B.A.
 Ashton L. Jackson '12 B.A.
 Anthony E. Jacobik IV '14 B.S.
 Julie Jakubek
 Byron B. Jakel '87 B.S., '90 B.A., '00 M.Ed.
 Michiko Jakel '90 B.S., '00 M.B.A., '03 B.S.
 Anthony J. Jauregui '14 B.A.E., '16 M.Ed.
 Eric P. Johnson '14 B.S.E.
 Nicholas J. Johnson '14 M.ENG.
 Katherine A. Jonsson '14 B.L.S.N.
 Kathryn L. Kanatzar '81 B.A.
 Nikki R. Kaufax '16 B.S.
 Cletha H. Keller '14 B.S.N.
 Timothy K. Kelly '93 B.S., '01 M.S.
 Noriko K. Kilambi '95 B.S.
 David J. Kim '15 B.S.
 Jason D. Kirkpatrick '15 M.S.
 Jack Klees '11 B.S.
 Lori L. Kleinschmidt '10 B.S., '13 M.S.W.
 Yvonne M. Koehler '82 B.S.E., '93 M.B.A.
 Shauna M. Konemann '06 B.S.N.
 Nicole M. Kotlan '14 B.A.
 Elizabeth A. Kresojevich '14 B.A., '14 B.S.
 Kimberly L. Kruse '15 M.SUS.
 Sean I. Kuriyan '12 B.S.
 Brigitta M. Kuiper '89 B.S.
 Mary H. Labadie '12 B.A.
 Daniel P. Laliberte '86 B.S.
 Brandon C. Lantrip '16 B.A.
 David J. Lara '90 B.S.
 Rebekah L. Layton '13 B.A.
 An Le '12 B.S.
 Shaunna K. Lee-Rice '04 B.S.A.
 Jeffrey G. Locke '79 B.S.
 Ramona A. Lomeli '88 B.S., '92 M.Ed., '99 Ed.D.
 Manuel Lucero '13 B.A., '14 M.S.
 Richard T. Lynch '86 B.S.
 James A. Maestri '91 B.S.
 Marihan S. Mahrish '11 B.A.
 Laura L. Marshall '04 B.S., '11 M.S.
 Melissa A. Marshall '14 M.Ed.
 Kyle J. Martin '10 B.I.S.
 Michael J. Martinelli III '79 B.S.
 Robert J. Mayer '13 B.S.
 Brian J. McBain '16 B.S.
 Daniel R. McCarville '94 M.S.E., '99 Ph.D.
 David W. McCray
 Andrew J. McGuire '92 B.S.P.
 Daniel R. McLeod '71 B.S.
 Kathleen B. McLeod '15 D.N.P.
 Stephen B. Mellentine '97 B.S.
 Catherine M. Miller '12 B.S.
 Mary L. Mitchell '58 B.A.E.
 Joseph R. Mollick '14 B.A.
 Jonathan D. Monaco '94 B.F.A.
 James C. Monkellen '71 B.S.
 Nicholaus Morrison
 Ashley E. Moxon '06 B.A.
 Anne C. Myers '67 B.A., '81 Ph.D.
 Seethalakshmi S. Nagaraja '93 M.C.S.
 James R. Nardine '89 B.S.
 Elizabeth A. Nevins '14 B.A.
 Paul S. Niccoli '74 B.S.
 Damian J. Nichols
 Chih-Kwei Nii '88 M.E.P.
 Sophronia A. Norton '95 B.S.
 Mary G. Nunez '79 B.A.E.
 Jerry A. Nunez '80 B.A.E.S.E.
 Rachel M. O'Connor '13 B.S.
 Jon Olson '90 B.A.
 DaNeil A. Olson '90 B.S.
 Jessica O'Saben '15 B.L.S.
 Martha E. Ouellette '97 B.S.
 Rachel M. Pahls '15 B.S.
 Adrian J. Paredes '09 B.A.E.
 Dane K. Pebler '10 B.S.
 Stephen E. Peckerman '13 M.S.T.C.
 Thomas R. Perez '96 B.A.
 Patrick E. Peters '13 B.A.
 Cara V. Phillips '14 B.A.
 Dr. Terry Phillips '66 B.S.E.
 Howard N. Pink '66 B.MUS.
 Cooper J. Pickell '15 B.S.
 Kristian Plummer '16 B.A.
 Timothy M. Polson '98 B.S., '03 M.B.A.
 Anand Prakash '15 M.S.
 Charles E. Preimsberg '70 B.S., '74 J.D.
 Jim Pribbeno '74 B.S.
 Arcelia Rael '06 B.A.
 Vasudevan Ramachandran '15 M.S.E.
 Kacy Ray '12 B.A.
 Mary Relling '51 B.A.E.
 Nathalie S. Rennell
 Mayra Resendez '11 B.A.
 Pauletta A. Riggs '15 B.I.S.
 Catherine M. Riley '11 B.A., '15 M.A.
 Mia L. Rivera
 Barbara K. Roberts '91 M.Ed.
 Christopher C. Robinson '13 B.A., '13 B.A., '16 M.SUS.
 Amber L. Rodriguez '13 B.A.E.
 Ivan A. Rodriguez-Mesa '01 B.S.
 Kitt A. Roney '16 B.S.E.
 Michele D. Roy '10 B.L.S.
 Ruben J. Ruiz '02 B.A.
 Micki Ruiz '93 B.A.
 Cooper Rummell
 Donna J. Rutkowski '88 M.M.C.
 Jennifer L. Rutledge '99 B.S.N.
 Corey M. Ryan '95 B.S.
 Brandi A. Samaniego '15 B.S.
 Alberto C. Santana '00 B.I.S.
 Dr. Stephen L. Sargent '64 B.S.E.
 Virginia A. Savala '04 B.S.
 Alexander T. Schaff
 Sandra L. Schmidt '73 B.A.E.
 Michelle P. Schwartz-Meliska '13 M.S.
 Cliff W. Schweitzer '76 M.A.E., '77 M.A.E.
 Randy C. Schodt '83 B.S.
 Max S. Schwimmer '11 B.MUS.
 Nicholas P. Scovel '15 B.A.
 Ryan G. Seeley '16 B.S.E.
 Jonathan O. Selland '09 B.S.
 Fernando R. Serrano Jr. '15 B.S.E.
 Preston M. Shapiro '12 B.A.
 Daniel D. Shilling '87 Ph.D.
 Brianna Siebert '15 B.S.N.
 Jordyn T. Siegfried '16 B.F.A.
 Kristen M. Sigg '15 B.A.
 Scott E. Sjoberg '87 B.S.
 Stephen B. Smart '14 B.S.E.
 Brian S. Smith '83 B.S.E.
 Janet L. Soderstrom '68 B.S., '71 M.S.
 Jessica R. Southern '16 B.A.E.
 Anamica Srinivasaragavan '15 EM.S.L
 Charles L. Steele '66 B.A.E.
 Stephen Stein '79 B.S.
 Yvonne A. Stevens '13 L.L.M.
 Denise A. Stimens '14 B.S., '14 B.S.
 Drusilla R. Stobinske '10 B.A.
 Shawn M. Stockford '97 B.S., '03 M.A., '09 Ph.D.
 Winefride H. Stolper '81 B.S.
 Richard R. Stolper '77 B.S.
 Christopher M. Stuller '15 B.S.
 Ryan T. Sullivan '16 B.S.E.
 Richard D. Swenson '75 B.S.
 Mohammad S. Tamjidi '93 B.S.E., '95 M.S.E.
 Nichola B. Treece '82 B.S.N., '93 M.S.
 Anthony M. Tripi '13 B.S.D.
 Joshua O. Tso
 Trace C. Udall '93 B.A.
 Shelly G. Udall '94 B.A.
 Ray B. Urquieta '13 B.A.E.
 Elizabeth Valder Foyt '71 B.A.E.
 Adrian E. Vatkin '14 B.A.
 Christopher Vick '14 B.S.
 Kelly S. Villarreal '07 B.S.E., '09 M.S., '15 Ph.D.
 James K. Villarreal '06 B.S.E., '08 M.S., '11 Ph.D.
 Paul W. Villena '97 B.S.
 Lisa M. Violi '09 B.S.
 Amber L. Wakeman '00 M.P.A.
 Michael R. Walker '07 B.A.
 William T. Walker Jr. '15 B.A.
 Richard S. Wanninger '84 B.S.
 Kal-El Q. Waters-Jones
 Gabriela Werre '14 B.S., '15 M.S.
 Nicole A. Wesley '13 M.Ed.
 Arlene F. Westphal '07 M.Ed.
 Linda S. Whatley '71 B.S.
 Harold A. White '80 B.S.
 Tom M. Whitelock
 Richard J. Widhalm '06 B.I.S.
 Sarah E. Widhalm '06 B.A.E.
 Renata Wilczynski '13 B.S.
 Marilyn K. Wild '80 B.S., '87 M.Ed.
 Ebony R. Wiley '14 B.A.
 David A. Williams '92 M.S.
 John H. Williamson '68 B.A.
 Lorin Tracy Wirth '99 B.A.E.
 Julian J. Wright '95 B.A.
 Susan L. Wynn '13 M.S.
 Qiang Xu '92 M.TESL.
 Matthew E. Zamejtis-Brown '12 M.B.A.
 Jerome C. Zamora '15 Ph.D.
 Dr. Michael S. Zavada '74 B.S., '76 M.S.
 Mingzhe Zhang '15 M.S.E.
 Adam A. Zogut '16 B.S.
 Elizabeth Zuniga '13 B.S.

On July 1, 2016, the ASU Alumni Association transitioned from a dues-based membership association to a giving-based organization with four distinct levels. Learn more about our new membership model at <https://alumni.asu.edu/upgrade>.

A Gold (formerly Gold Devil Life) membership costs \$950 individual/\$1050 Gold + One. Maroon (formerly Life) memberships are \$600 for an individual, and \$700 for Maroon + One.

Become a life member at alumni.asu.edu, or by calling 1-800-ALUMNUS.



Invisible allies

Meet the behind-the-scenes staff who help ASU's sports victories happen

By Joe Healey

Associate Head Sports Performance Coach Rich Wenner.

There's a lot more to a Sun Devil victory than the prowess of the university's student-athletes, the skill of the coaches, or the wisdom of its administrators. Before the shot clock ticks and long after the final scores are posted, work is done to keep Sun Devil student-athletes healthy, conditioned and outfitted for action, while ensuring the environment in which games are played and the image portrayed of ASU athletics remain second-to-none.

Here are brief introductions to several of ASU's "invisible allies" – trusted Sun Devil Athletics staff members who contribute to the strength and value of the sports program, even if their faces never make it to a Jumbotron screen on game day.

Leading through strength

Nearing the 30-year mark on staff with the Sun Devils, Associate Head Sports Performance Coach Rich Wenner uses his award-winning credentials to help train ASU's men's and women's basketball and wrestling teams.

Tasked with aiding student-athletes in growing faster, stronger, more flexible and more explosive, Wenner is an integral part of balancing the needs of coaches, the demands of rigorous seasonal schedules, and the devotion to promoting tangible and intangible physical development among student-athletes.

"We're an extension of the coaching staff, so we have to be able to work with whatever their visions and beliefs

are," he said. "At the same time, we have to be creative with the student-athletes and help teach them discipline and consistency."

The evidence of Wenner's work is clear not just in the physical advancements impacting performance in games and matches but also the personal maturation student-athletes achieve after a dedicated collegiate career.

"It's a great feeling and very gratifying to know I've helped be part of the student-athletes' success," said Wenner. "There's no better profession I can think of where you get to watch young people grow and see their development from when they first walk on campus to the moment they get their diploma."

Wearing pride on the outside

Assistant Coordinator of Equipment Operations Breanna Mackie, the daughter of a former ASU All-America offensive lineman, followed her father Dan's trail to Tempe, but has since blazed her own path within the university.

"Having my dad come before me as a Sun Devil makes this even more like a family for me, so it's great to have that connection," said Mackie. "Also, with females being so rare in athletics, I wanted to be the difference and create my own path at ASU."

Mackie entered a full-time role with Sun Devil Athletics in 2015 and works hand-in-hand with operations directors and assistant coaches from a variety of sports, with a primary focus on the procurement and disbursement of Adidas equipment. Mackie ensures her student-athletes are outfitted to help promote the Sun Devil brand – in practice, at games and around campus.

"I consider myself to be 'behind the scenes' of those who work 'behind the scenes' of each sport," said Mackie. "Even if what I do is never on the front page of the newspaper, I take pride in my job of being able to help them fulfill their duties to their coaches and student-athletes."



Assistant Coordinator of Equipment Operations Breanna Mackie.

Outstanding in his field

When the lights shine around the diamond at Phoenix Municipal Stadium for Sun Devil baseball, fans can see how Athletics Facility Maintenance Manager Chris Hawes has created one of college baseball's elite game-day environments. From mowing fields every other day during the season, to preparing the stadium for game action while being on call to fix any and all facility flaws, the late nights and extra hours put forth by Hawes and his staff have a huge impact on the baseball team.

"The field can dictate the outcome of the game, and having an appealing field and facilities also helps in the recruiting process," Hawes asserted. "Having a good relationship with both the coaches and the players and knowing what they need and expect is a major priority in my job."

When baseball is not in season, Hawes also assists on the grounds crew for Sun Devil football, helping paint and organize Frank Kush Field, allowing him to showcase not only his professional abilities but add luster to Arizona State athletics.

"Not every job allows you to see the end result of your work," said Hawes. "Not only can I see the final product, but so do the fans, coaches and student-athletes. Their appreciation and recognition makes mine a very rewarding career."



Athletics Facility Maintenance Manager Chris Hawes.



Athletic Trainer John Anderson.

Keeping players off the bench and in the game

Athletic Trainer John Anderson helps mitigate the damage done by the wear-and-tear of a men's basketball season for ASU. He's spent the last five years of his 20-year career at Arizona State, and his main objective is to help physically prepare Sun Devil hoopsters so that his services are rarely needed during live action.

"Whether it's a before practice or game, we'll do treatment on players if they have bumps, bruises, strains or sprains," said Anderson. "We'll tape ankles, ice down and stretch players out, and during games I sit at the end of the bench hoping I don't have to attend to any injuries."

Content with watching alongside a healthy squad as opposed to jumping to duty to treat a damaged Sun Devil, Anderson strives to have his work before and after game days keep a collective clean bill of health for ASU.

"I'm happy to stay low key and be behind the scenes; if nobody's hurt, that's a good thing," said Anderson. "When players first arrive on campus for their physicals, I tell them I hope that's the only time I have to see them – I don't want them injured and sitting on that bench with me."



Digital Media Specialist Grace Hoy.

Engaging fans on the "digital playing field"

Not all Athletics insiders contribute to the physical experience of ASU sports. The university also takes to the digital playing field, using social media to publicize its teams and promote the stories of its high-achieving student-athletes.

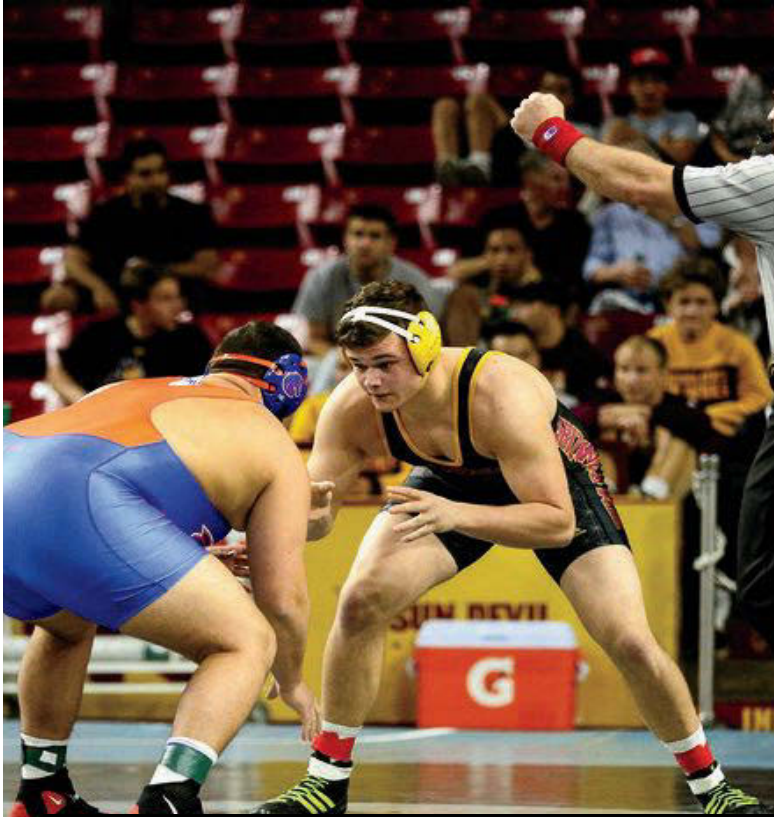
Whether the platform is Twitter, Facebook, Instagram, YouTube, Pinterest or Spotify, Digital Media Specialist Grace Hoy works in conjunction with team representatives to help circulate stories from the well-known headliners to the hidden gems of ASU sports.

"It's really rewarding to work in college athletics," said Hoy. "Highlighting the great things student-athletes do off the field to me is just as important as showing off their big plays because we can help tell those stories people otherwise wouldn't hear."

As a whole, ASU athletics ranks second in the Pac-12 Conference and 20th nationally in terms of its social media reach, with more than 100,000 Twitter followers. Arizona State places an institutional priority on the proper usage of media, Hoy said, to ensure any viral hits her work creates reflect well on the school and its athletes.

"Our senior leadership places a huge emphasis on the responsible use of social media," said Hoy. "We also use social media as a positive thing and help student-athletes build a brand that creates benefit for them beyond their time at ASU."

Joe Healey '06 B.I.S. is a freelance sportswriter based in Tempe.



ASU's wrestling team is coming off of an exceptional recruiting class and is laying a strong foundation for future success.

A foundation for the future

Young wrestling team plans ahead

It's difficult to argue that Arizona State's wrestling program had one of the nation's top recruiting classes going into the 2015-16 season.

Head coach Zeke Jones and the Sun Devils had more than 20 men whose status was as a true freshman or redshirt freshman.

"Having a No. 1-type class was fun, but you have to keep it in perspective," Jones said. "We brought in quite a few kids. It was a good year for maturity and building a foundation for the future, a building block on the mat and in the classroom."

Many of the wrestlers have been involved with national tournament competition and attempts to qualify for national teams that compete against international opponents.

One of the top true freshmen was Zahid Valencia (184 pounds), who was 7-0 in NCAA competition and battled to earn a spot on the (age) 20-and-under Team USA that wrestled against Iran. Valencia's brother, Anthony (165 pounds) also has been showing promise.

"Our young guys (including sophomores) have been doing a good job so far," Jones said.

Another freshman who wrestled consistently was Tanner Hall, who competes in the 285 pound category.

Jones predicts "a fantastic sophomore year" for Hall, who is 23 years old and recently completed a two-year Mormon mission.



Volleyball Head Coach
Stevie Mussie.

Bump, set, win

New volleyball coach seeks to inspire success

Everywhere Stevie Mussie goes, success seems to follow.

She won an NCAA volleyball championship as a player at the University of Washington in 2005, and was an assistant coach with Penn State's national title team in 2014. Now she has her own team to run after being hired as Arizona State's head coach in February.

"When I got here, I hit the ground running," Mussie said. "The team accepted me and my staff with open arms. We couldn't wait to get into the gym."

ASU opened the regular season at New Mexico State in late August and will have key Pac-12 matches against rival Arizona and Utah in September. As a coach, Mussie, 30, said she is very direct in her coaching style.

"I will let the athletes know what is expected of them," she said. "I think I am a players' coach. It's part of who I am. I think part of it is that I was a player not that long ago, and that helps me relate to them."

Mussie, who replaces Jason Watson (now the head coach at Arkansas), also has been an assistant coach at Colorado, North Carolina State and Virginia.

Remembering the roses

A look back at ASU's top bowl appearances

Can you believe it? Yes, it has been 30 years since Arizona State's first appearance in the Rose Bowl (1986-87) and 20 years since its second (1996-97).

Here is a quick look at each one.



Sun Devils celebrate a victorious moment during the 1987 Rose Bowl.

1986-87

- The Sun Devils finished 9-1-1 during the regular season.
- The University of Michigan served as ASU's opponent in the Rose Bowl.
- During the game, the Wolverines built a 15-3 lead, but quarterback Jeff van Raaphorst sparked a rally by the Sun Devils for a 22-15 victory. He had two touchdown passes to Bruce Hill and completed 16 of 30 passes.
- The ASU defense came up with three interceptions against Michigan quarterback Jim Harbaugh, who would later become famous as an NFL and college coach.



Pat Tillman (#42) was the lynchpin of the 1997 Rose Bowl defense for ASU.

1996-97

- The Sun Devils finished 11-0 under coach Bruce Snyder during the regular season.
- A familiar face guided ASU's Rose Bowl opponent, Ohio State University. Ironically, Buckeyes coach John Cooper had led the Sun Devils to their Rose Bowl win 10 years earlier.
- With a light rain falling, ASU took a 17-14 lead with 1:40 left in the game on a zig-zag 11-yard scoring run by quarterback Jake "The Snake" Plummer. But Ohio State reserve quarterback Joe Germaine, a graduate of Mesa Mountain View High, led the Buckeyes on a game-winning 65-yard scoring drive in the final 1:19, hitting David Boston for a 5-yard score with 20 seconds left to produce a 20-17 win.
- One of ASU's defensive stars in the Rose Bowl that year was junior linebacker Pat Tillman, who would go on to play in the NFL for the Cardinals before making the ultimate sacrifice for his country – losing his life in 2004 while on duty with the U.S. Army Rangers in Afghanistan.

The ASU Alumni Association will celebrate the 1987 Rose Bowl Championship team on Oct. 21 at its annual Legends Luncheon event. For more information, visit alumni.asu.edu/homecoming.

Serving up excitement

Men's tennis program returns after eight-year hiatus

Men's tennis is returning as an NCAA varsity sport at ASU, thanks to a lead gift of \$1 million from Buffie and Ray Anderson, the vice president for university athletics. With the addition of this sport, ASU is now fielding a total of 26 NCAA varsity sports.

Prior to the May announcement about the return of men's tennis, the university announced its alliance with the Intercollegiate Tennis Association (ITA), which served as a catalyst for reviving the program.

"In my time here, and as I have learned about the history of the program, I have come to understand how much the sport of men's tennis means to the community," Anderson said. "Finding a way to reinstate the men's tennis program was a passion for Buffie and myself. ASU's alliance with the ITA was the perfect precursor to reenergize the tennis community in



Men's tennis will return as an official NCAA sport for ASU for the first time since 2008.

the Valley, and bring back men's tennis to Arizona State."

Overall, Arizona State currently has raised \$5 million to support the men's tennis program, with a goal of \$10 million total needed to sustain the addition of the sport. Prior to it being cut for budgetary reasons in 2008, the men's tennis program had one of the longest tenures in ASU sports history, originally

having been founded at the institution in 1902.

Arizona State has added four new programs over the last 18 months. In addition to men's tennis, the university elevated its National Championship-winning club ice hockey team to NCAA status, and also added women's lacrosse and the emerging sport of women's triathlon.

Flying across the water

Dragon Boat club brings ancient craft to modern times

Some people might not be aware that Arizona State has a popular Dragon Boat club.

According to club president Eilleen Candidato, there are about 27 active members ranging from freshmen to graduate students, with hopes of adding to that.

Dragon boats first came into use in China approximately 2,500 years ago. Each boat carries 20 paddlers (10 rows of two), a drummer and a steersman. Unlike other rowing competitions, there are no oars attached to the boat itself, and the paddles are controlled by the individual paddlers.

The Arizona Dragon Boat Association helps the club with obtaining boats, paddles and other equipment, as well as their permit for the use of Tempe Town Lake.

The club is involved with three major events during the year, in San Diego, Long Beach and one at the club's Tempe Town Lake home, as part of the Arizona Dragon Boat Festival. The coaches are Don Mead and Alex Lee.



ASU's Dragon Boat Club practices their competitive strokes.

Candidato worked at the back of the boat when she started, but now is toward the front.

"It is fun to help set the pace," she said.

Candidato, who is studying at the ASU Polytechnic campus, said there were many reasons to join the club.

"Being in the club is like being a part of a family," she noted. "It's a good

workout. You stay healthy and fit and there is the teamwork aspect. It is important to work on teamwork. You are working side by side. And you always work to make sure each person is getting better."

Sports updates are written by Don Ketchum, a Tempe-based freelance sports-writer.



Building on a legacy of

DISCOVERY

Leveraging a history of success, ASU charts ambitious research trajectory

BY CHRISTOPHER VAUGHAN

W

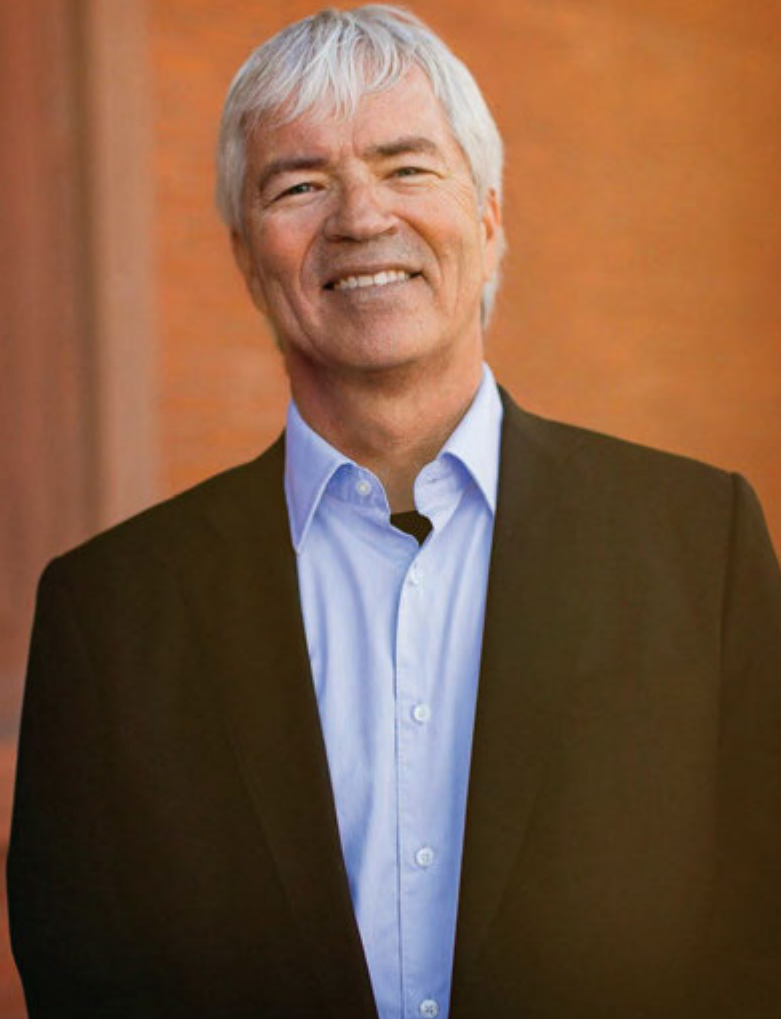
hen Gregory Raupp became a young assistant professor at ASU in the mid-1980s, the university was doing important research, but on a fairly small scale. The fact was that ASU was at best a middle-of-the-road research university deep in the collegiate ranks, spending only about \$30

million a year in research monies. “We really weren’t in the game,” says Raupp, who is now director of ASU’s Macro Technology Works, a unique enterprise and research building providing ASU with the ability to advance research in partnership with private industry.

Over the past three decades, ASU has exploded into the major leagues as a research institution, expending more than \$480 million per year on research and development,

achieving worldwide notability and top rankings in significant areas of science, technology, engineering and design. Nationwide, ASU is among the top ten recipients of biomedical research grants among universities without a medical school. ASU has multiple centers of excellence in engineering. It regularly competes for projects with powerhouses like Duke and Stanford universities. Perhaps most important, ASU has been leading the way by fostering transdisciplinary, collaborative approaches that now are emulated at many elite and up-and-coming universities.

How did ASU bloom in three short decades from this level in the world of research to a starring role on the world stage? Several keys to the transformation have been strategic planning, bright minds, and – perhaps most important of all – a willingness to break the academic molds that have shaped American universities since the 19th century.



The 1990s: Bringing in the dollars and new talent

ASU's research transformation journey began shortly after Raupp first became a professor. Around that time, Phil Christensen was dreaming up a space-based spectrophotometer that eventually would garner a \$9 million contract from NASA. As Christensen recalled recently in an ASU Magazine March 2016 article that the NASA contract was the largest single grant that ASU had ever received, and at the time the university "didn't have mechanisms in place to write the contracts or administer an award that big."

In 1994, the university reached a major landmark when the Carnegie Foundation for the Advancement of Teaching designated ASU a Research I University, one of only 59 universities in the United States at that time that met the requirements of the designation.

Under the leadership of then ASU President Lattie Coor, the university continued to create impressive new

research enterprises throughout the mid- and late-1990's. In 1997, for instance, ASU became home to the National Science Foundation's Central Arizona-Phoenix Long-Term Ecological Research program (CAP-LTER).

Another win for Coor in 1997 was wooing famed paleoanthropologist Donald Johanson and his Institute for Human Origins to ASU. Johanson, who is most famous for discovering "Lucy," the 3.18 million year old hominid in Africa, originally had established the institute in Berkeley, Calif., in 1981.

"When I brought the institute to ASU, the university was already ranked in the top five of archeology programs in the United States," Johanson says. "President Coor was very candid about his desire to develop a strong program in paleoanthropology."

One of the initial sticking points in moving the institute later turned out to be a positive for ASU, Johanson reports.

"In California we had set the institute up as a stand-alone nonprofit, but because ASU was unfamiliar with this sort of public-private partnership, they were reticent about the nonprofit's board

Left: Gregory Raupp, director of ASU's Macro Technology Works. Right: Donald Johanson, founder of the Institute for Human Origins.

interfering," he said. The institute not only ended up remaining a stand-alone nonprofit at ASU, but later became a kind of model of how close relationships could be forged with private institutes, Johanson says.

The year 1997 also marked the arrival of Sethuraman "Panch" Panchanathan, now executive vice president of ASU's Office of Knowledge Enterprise and Research Development (OKED) and the university's chief research and innovation officer.

"When I came here, I saw that ASU was already a Research I University and aspiring to do bigger things, which resonated with my own desire to do impactful things," Panchanathan said. At ASU, he founded the Center for Cognitive Ubiquitous Computing (CUBiC) to find technological ways to assist people with disabilities. "We brought multidisciplinary teams together to solve real problems for humanity," he remembers.

The 2000s: Solving real-world problems that matter

Many agree that if ASU seemed to be moving along quite nicely in the 1990s, in retrospect the decade would seem like a mere warm-up exercise in preparation for the way the university would explode off the starting blocks with the arrival of President Michael M. Crow in 2002.

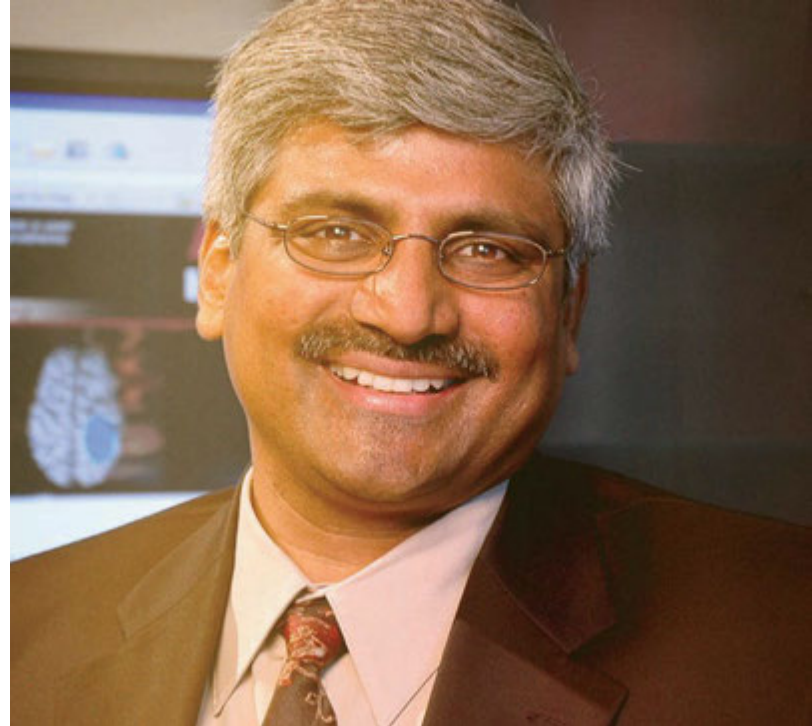
"I started at ASU in what I call the B.C. era: Before Crow," Panchanathan said. After Crow arrived, Panchanathan witnessed Crow's promethean mission to remake higher education, putting forth his famous design aspirations for a New American University. A key part of this new vision was the idea creating interdisciplinary teams to solve real-world problems. "When Crow came, we were embarking on this mission of how can research be impactful, how can it further the public good?" said Panchanathan. Since this was very much what Panchanathan had been doing with CUbiC, Crow recruited him to help others do this sort of thing in many other disciplines university-wide.

Raupp was another person pulled in to help implement Crow's vision. Raupp had spent the later part of the '90s as associate dean for research in the College of Engineering. As he put it, his job was "helping everyone in the college be as successful as possible and get internal and external collaborations going through new exciting initiatives." Crow wanted Raupp to do much the same things at the university level under Vice President for Research and Academic Affairs Jon Fink. Raupp was hesitant, as he had planned to return to being a full time faculty member.

"I told the President's office 'no' at first, but I found that I was just so impressed with Crow's thoughts and ideas. I was always impressed by how much I learned from him in every meeting," Raupp says. "I thought, 'maybe I can do this for a few years, I will learn a lot from this guy.'"

Both Panchanathan and Raupp credit the explosive growth in research largely to the strategic approach that the university leadership under Crow took to implement his overarching vision. One important element in reaching those aspirations during the Crow era has been to leverage and scale the work the university already was doing, Panchanathan said.

"Faculty were already doing Tier 1 projects that involved



research budgets of half a million or so a year. We wanted to not only see faculty get more of those projects, but also to get Tier 2 projects involving millions of dollar a year, and even Tier 3 projects involving budgets of tens of millions of dollars," he explained.

Focusing on strategy and killing "zombie investments"

Raupp recalls that Crow's strategy radically was different than that of most university presidents. Previously, activity in the research vice president's office was mostly in the traditional mode of solving problems, figuring out cost sharing, making sure that grant monies were being utilized properly.

"Then Michael Crow comes in and says, 'we have this money from Prop 301 – and our own internal resources – let's put it on the table and invest it strategically,'" he recalled.

Above: Sethuraman "Panch" Panchanathan, executive vice president, ASU Office of Knowledge Enterprise and Research Development. Opposite: George Poste, former director of the ASU Biodesign Institute and current chief scientist for the Complex Adaptive Systems Initiative.

Highlighting ASU's milestones

For a complete timeline of ASU's Legacy of Discovery, visit research.asu.edu.



- **1994**
Carnegie Foundation for the Advancement of Teaching designated ASU a Research I University.



- **1997**
ASU became home to the National Science Foundation's Central Arizona-Phoenix Long-Term Ecological Research program.



- **1997**
Coor in 1997 wood famed paleoanthropologist Donald Johanson and his Institute for Human Origins to ASU.

Crow took a very business-like approach to strategic planning that was foreign to many academics, Raupp says. The leadership team put together a matrix of research areas that offered opportunities for growth and positive impact. They decided to focus on four areas: bioscience, materials science, environmental science and the social sciences.

“Our attitude was that not everything had to work,” Raupp says. “Some would, but we would pull the plug on those that were not successful. Universities usually have a lot of trouble killing things, but we wouldn’t have any zombie investments.”

One of the first creations to emerge from the matrix was the Biodesign Institute, whose mission is to address challenges in health care, sustainability and security by developing solutions inspired by nature. The institute contained an initial eight interdisciplinary centers that would each have a unique focus but also collaborate with each other. Raupp points to the fact that four of those centers didn’t survive as a testament to the leadership’s dedication to trying ideas with high potential for reward but killing off those ideas if they were not working out.

Even the failures held the keys to future success, Raupp says. A center in the Biodesign Institute dedicated to nanobiotechnology was composed mostly of displaced Motorola engineers who were let go from that company when it closed a local flat-panel display facility. Although the group was focused on their nanobio work, they were ready to pivot when the U.S. Department of Defense announced a very large contract for flexible display



research. The expertise of this group and the fortuitous opportunity to buy the actual flat panel display facility from Motorola played an essential part in ASU winning the 10-year, approximately \$10 million per year contract from the U.S. Army in 2004.

“We kept coming in second on so many big proposals, but the Flexible Display Center was our first big success,” Raupp says.

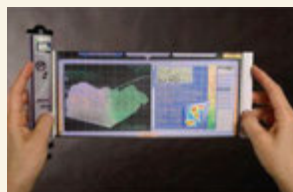
Another essential ingredient in ASU’s recipe for rapid research growth has been attracting highly talented individuals to implement the new vision. George Poste, who had intended

to retire after serving nearly a decade as president of research and development at SmithKline Beecham, the third largest pharmaceutical company in the world, was one of those people. He was lured away from an intended retirement to become the first director of the Biodesign Institute. Poste, in turn, points to the many remarkable people that Michael Crow has convinced to come to ASU, such as the Nobel Laureate Leland “Lee” Hartwell, who heads the Center for Sustainable Health in the Biodesign Institute. “The bench of talent we have built at ASU is really deep,” he said.



• **2002**

The arrival of President Michael M. Crow.



• **2004**

ASU wins a 10-year, \$10 million per year U.S. Army contract for flexible display research



• **2015**

Research expenditures climb to \$485 million.



• **2021**

Research expenditures expected to reach \$700 million.



Left: Elizabeth Cantwell, vice president for research development, ASU Office of Knowledge Enterprise and Research Development.

**Looking to the future:
Intense collaboration and a
compelling intellectual vision**

According to Poste and others, the secret of ASU's research success has been the presence of remarkable individuals, a compelling intellectual vision and the intense collaboration and cooperation of everyone involved.

"Michael Crow is a visionary who is very much of the viewpoint that ASU needed to make an S3 to M3 transition: from single investigator, single discipline, single institution to multi-investigator, multi-discipline, multi-institution," Poste said. "Perhaps it should

be M4 if you count multi-millions."

Poste added that the success of inclusive education, the proliferation of cross-disciplinary studies, the formation of new collaborations like those in Vietnam and New South Wales, the large numbers of people asked to serve on national and international bodies were "autocatalytic" in producing even greater successes for the institution.

And looking to the future, even greater successes are what ASU's leadership has planned.

"From 2002 to 2015 we saw an era of explosive growth, made possible by a series of investments that allowed us to grow the quality of the faculty and the resources available," says Elizabeth Cantwell, vice president for

research development at OKED.

Research expenditures in FY 2015 stand at \$485 million, and Cantwell believes that the explosive growth will continue. She predicts that by 2021, ASU's expenditures on research will top \$700 million.

"We are poised in a way that other institutions don't seem to be," Cantwell said. "We have spent a lot of time over the last 12-13 years investing in a way that gives us the capacity to deliver transdisciplinary projects. We now have the resources in place, and a faculty that has the ability to speak to each other across disciplines. When we look at how we achieved that growth, we see that we can do that again and more."

For Raupp, an appreciation of the amazing accomplishments of the past is encapsulated and a vision of the challenges of the future is encapsulated in the story of ASU's bid for a National Science Foundation Engineering Research Center (ERC) grant for the development of flexible electronics. The program seemed like a natural evolution for ASU, building on the success of the flexible display partnerships and infrastructure to take the technology on new innovative paths.

"In 2009, we hoped to win an ERC grant because we had never won one of those highly prestigious and competitive awards. ASU had competed in every cycle since their creation in the '80's, but had seldom been invited for a full proposal (stage two of the competition) and had never made it to the third site-visit stage," Raupp says. "When we bid for the flexible electronics ERC we were invited for a full proposal and for a site visit, and were highly recommended for funding by the final blue ribbon panel. But we got beat out by a great proposal – by another group at ASU."

"So we got beat by ourselves," Raupp says. "From being not even in the game 25 years ago to now being our own toughest competition is an amazing sea-change transformation."

Christopher Vaughan is a freelance science writer based in Palo Alto, Calif.

BECOME A D-BACKS SEASON TICKET HOLDER



2017 D-BACKS SEASON TICKET PLANS

FULL-SEASON PLAN

Get the same seat for all 81 home games
at the lowest price available

HALF-SEASON PLAN

Pick an every-other-game format that's
right for your schedule

SERIES PLAN

Catch at least one game from every series

WEEKEND PLAN

Enjoy Saturday and Sunday games
plus Opening Day

Season Ticket Holders enjoy the best seats for
the lowest price, early entry into Chase Field,
access to exclusive events and more.

dbacks.com 602.462.4600

presented by
GILARIVER
CASINOS



adidas

STATE

STILL SPARKING *Memories*

ASU'S BELOVED MASCOT CELEBRATES HIS 70TH BIRTHDAY

BY BILL GOODYKOONTZ

FUNNY THING, SPARKY DOESN'T LOOK 70.



h, sure, he doesn't look exactly like he used to, either. Age will do that to a person, and a mascot. But if he's 70, it's a spry 70. This season will mark seven decades of Sparky roaming the stands and sidelines of Arizona State University games – and grand openings and dedications and weddings and parties and baptisms and who knows what else, pretty much anywhere alumni gather.

He still moves with a gymnast's

grace – which is almost a universal job requirement, especially for game-day Sparky – and if the ASU football team puts up 48 points on a Pac-12 rival? Well, Sparky's up and down for that many push-ups, just like always. He long since could have earned his AARP card, but retirement is not an option.

"Just saying his name makes you smile," said Lauren Werner '08 B.A., an enthusiastic ASU fan and Sparky admirer. "He's one of those characters that makes you want to get off your feet and surprise the world. He's kinetic."

CLIMBING THE SUN DEVIL FAMILY TREE

Sparky always has been able to make Arizona State fans smile. Created as a tonic for a terrible football season in the mid-1940s, the creation of a new mascot was the brainchild of the Sun Angel Foundation, according to Dan Miller, the exhibits coordinator at the Tempe History Museum. The team had mascots before, including a bulldog, of all things. But the new mascot would be a combination of ideas, one inspired from as far away as Durham, N.C.

“They thought it needed a new look,” Miller said, “so they got the idea of Sun Devils, a combination of their Sun Angels and the Duke Blue Devil.”

On Nov. 8, 1946, the student body approved the Sun Devil mascot – 816-196, to be exact, according to Miller – and Sparky was born. And yes, the “devil” part has stirred up occasional complaints, though none strong enough to trade in his horns for a halo.

A quick recap of Sparky’s life and times is a good place for the refutation of a popular urban legend: No, Walt Disney did not design Sparky. But Berk Anthony, who had worked for Disney studios, did come up with the design, which was voted on by the student body. Dick Jacobs, a talented gymnast, was the first Sparky making his debut in 1951. And he was not always alone.

Rumor has it there was once a Mrs. Sparky, but evidently that’s not the case. However, at one point he did have an entourage of Sparkettes, female student gymnasts who cheered along with Sparky. And Sparky did have progeny of a sort when he appeared with Sparky Jr.

“They wanted a 9- or 10-year-old who was the most-outgoing, impish kind of kid,” Miller said. “They ended up with Gary Richardson. He had his own little tail and pitchfork.” Richardson served as Sparky Jr. from 1958-61 – and went on to serve as a state legislator in both the House and Senate. “They called him Sen. Sparky,” Miller said.



Top: Sparky has always formed close alliances with ASU’s Spirit Squad. Right: Connecting with fans is Sparky’s number one job.



Above: Sparky made an appearance at the wedding of Bryan and Jamie Pate. Right: Sparky celebrates with enthusiastic ASU fan Lauren Werner.

A GENUINE CROWD PLEASER

Sparky's look has evolved somewhat over the years, but one thing has been constant: Sparky's bond with fans and alumni is unusually strong. Wes Edwards '81 B.S. has experienced the power of that bond from other side of the costume: He was Sparky during his student days.

"Everybody knows Sparky," he said. "When I would walk over to the stadium, I would put the mask on when I got relatively close. People would start to see me come in and it was amazing, the reaction."

Edwards has the distinction of serving as Sparky for the last home game of legendary coach Frank Kush. Edwards recalls the public-address announcer introducing Kush after the rest of the team and the crowd going crazy. Edwards, as Sparky, spontaneously bowed down in front of the coach — who wanted none of it. "He shook a finger, like, 'Get up,'" Edwards recalled.

During Edwards' tenure Sparky was not as ubiquitous around Tempe as he is now (and there was only one at a time); he only worked football games, and the occasional spaghetti dinner or retirement-home visit. But even then fans loved the mascot — and Edwards worked for that love.

"One thing I had when I was there, during the third quarter I would go up into the stands," he said. "I would go up into the student section. Sometimes that was risky. They would pick me up and pass me up and down. But I would also go over to the Sun Angels and clown around with some of the boosters and some of the people over there. They just really enjoyed Sparky coming into the crowd."



CRAZY FOR SPARKY

Just as often, the crowd comes to Sparky. Watch before games as fans and their children line up to pose for pictures with him.

"Whenever we go to football games or basketball games we always have to find Sparky," said Jamie Pate '01 B.S., a proud ASU grad and Sun Devil parent. "It's the first thing we do when we get there."

They have to. Pate says their 6-year-old son Brandon "is pretty much obsessed" with Sparky, who attended Brandon's third birthday party. Brandon comes by his obsession honestly, however, it sounds like. Jamie and her husband are both big ASU sports fans. "That's one of the things (we) found were similar interests," she said.

We are not talking casual fans, mind you. They take things a little farther. How much farther? They had their wedding reception at Sun Devil Stadium. Care to guess who the guest of honor was?

"We had Sparky come to our wedding," Pate said. "I took him to Men's Wearhouse and had him fitted for a tux."

Clearly the relationship between Sparky and fans goes beyond just craziness. What accounts for it? Edwards thinks all those years having an image of him on the side of the football helmet was a big factor. There are other suggestions, too.

"Definitely the originality," Pate said. "You only have one Sparky."

Werner agreed.

"He's a unique symbol," she said, "one that is both approachable and unique — a bold and energetic character you can easily rally behind. ... Sparky is unlike so many other college mascots in that he is physically able to connect with fans on a completely different level. Whether it's doing push-ups following the big touchdowns, tumbling into alumni celebrations or giving younger fans a high five and hug, he's walking energy. It's impossible not to connect with him."

Bill Goodykoontz is a freelance writer based in Chandler.

Sun Devil Homecoming

October 21 - 22, 2016

The ASU Alumni Association invites you back to ASU to experience Sun Devil Homecoming 2016.

ASU ALUMNI
ARIZONA STATE UNIVERSITY

alumni.asu.edu/homecoming



Legends Luncheon: 1987 Rose Bowl Champs

Friday, Oct. 21

Arizona Grand Resort
8000 Arizona Grand Parkway, Phoenix
11 a.m. – 1 p.m.

The spectacular 2016 Legends Luncheon will honor the 1986 Sun Devils who won the Pac-10 conference championship and went on to defeat Michigan 22 – 15 in the 73rd Rose Bowl. Join us at this signature event as we honor the Sun Devil football players and coaches who became the 1987 Rose Bowl Champions. Reserve your seat today or sponsor a table at alumni.asu.edu/legends.

Lantern Walk

Friday, Oct. 21

Evening

Hike up 'A' Mountain carrying lanterns with fellow Sun Devils as we honor ASU's longest standing tradition, Lantern Walk. The program atop 'A' Mountain features guest speakers, the Homecoming coronation and a beautiful fireworks display.

Planning a trip back to Tempe?

Be sure to check out the ASU Alumni Association Travel Portal at alumni.asu.edu/travelportal for deals on hotels close to the Tempe campus.

Sun Devil Homecoming 2016

Saturday, Oct. 22

Four hours prior to kickoff
Old Main, ASU Tempe campus

Experience the ultimate pregame festivities featuring the parade, and block party before the ASU vs Washington State football game.

Special appreciation for contributing members of the Alumni Association include:

- A customized Sun Devil themed item hand-crafted by local airbrush artists
- Sparky license plate booth with guessing games and giveaways
- Alumni business partner tents
- Sun Devil Generations kids' activity area
- An autograph session with Sun Devil football legends!

Alumni Awards

The ASU Alumni Association is honored to recognize Sun Devils who have made significant contribution to their alma mater at Homecoming. Nominations are being accepted until 5 p.m. Arizona Time on Monday, Oct. 3. Learn more at alumni.asu.edu/homecoming.

 facebook.com/ASUAlumni  twitter.com/ASU_Alumni  alumni.asu.edu/linkedin



AUTHORITY FIGURES



ASU CENTERS EXPLORE
THE MANY DIMENSIONS
OF LEADERSHIP

BY HOLLY BERETTO

When we think of leaders, what often comes to mind is the image of strong individuals, operating in a top-down command structure. Their outfit could be a military uniform or a finely tailored suit appropriate for corporate America. But that image represents just one kind of leadership, playing out in essentially just one kind of setting. So, what does leadership really mean? How can we differentiate the good from the not-so-good? Researchers across ASU are looking at those questions, recognizing more and more that while some things about great leaders might be true across the board, being a leader is most often about creating a team environment with those who follow them.

THE BRAINS OF THE OPERATION

Suzanne Peterson, associate professor of leadership at the ASU Thunderbird School of Global Management, says that focusing on what leaders do, rather than just what they say, is crucial to understanding why and how they succeed.

“So much of the leadership research out there emphasizes personality and style,” Peterson said. “At the CEO level,

tremendous amount of attention is given to the leader characteristics or approaches of well-recognized leaders such as Steve Jobs or a Mark Zuckerberg. But my interests lean more toward what makes the best leaders the best; I focus on the behaviors most utilized by the greatest leaders.”

Peterson also examines the neuroscientific origins of leadership, looking at which parts of the brain leaders are using for different leadership tasks. Much of her work begins with surveys, completed by the leaders themselves or their followers,



Suzanne Peterson, associate professor of leadership, ASU Thunderbird School of Global Management.

but neuroscience can add more depth to the conversation.

“People think humans are static, you are who you are,” she explains. “But the human brain is actually quite malleable. So, if we understand the neurological differences between leaders and followers, we can potentially help people develop into better leaders.”

Peterson says that there are some things she believes are key to great leaders everywhere: they communicate vision and strategy effectively, they inspire others to want to do more, and they’re capable of building effective relationship networks. Importantly, communication, inspiration, and connections to others all have roots in neuroscience, which contributes to the rising interest linking business and neuroscience.

“One of the things I’ve recently explored with one of my

doctoral students is the neuroscience foundation of gender differences in leadership. Anecdotally, we’ve heard that women leaders are less averse to risk-taking, may display lower levels of confidence, and that they’re more collaborative in their leadership style. Neuroscience research offers some support for these ideas, but not others, which makes for an interesting debate,” Peterson said.

“The bottom line is that organizations really want specific answers to leadership questions because leadership affects culture, recruiting, retention and performance. When dealing with human behavior, nothing is certain, but if psychology, management, and neuroscience work together, we can perhaps move a little closer.”

LEARNING TO LEAD

Having a hands-on environment to show how leadership can evolve and be effective is part of what’s behind the creation of the Academy for Innovative Higher Education Leadership. The eight-month fellowship was established in 2014, and represents a collaboration between ASU and Georgetown University. It focuses specifically on the leadership needs in colleges and universities; Jeffrey J. Selingo, senior advisor and professor of practice at ASU, is the founding director.

“We have 30 fellows in each cohort,” he explains. “It’s an intense program that addresses the talent shortage in higher education.”

Selingo says that the path to leading a college or university is different from the corporate ladder. In a traditional business setting, someone might obtain an MBA and aspire to become a CEO of a company. In educational settings, the usual path is from being a faculty member to a department chair, then becoming a dean and eventually a provost and finally, a college president. He notes, however, that the average age of college presidents is 63, and as Baby Boomers retire, there will be a greater need for those prepared to take on those leadership roles.

“Our curriculum is built around changing leadership and shifting mindsets,” he says. “All of our participants are mid-career. They’ve been in higher ed for a decade and are at the dean level or above. The feedback they’ve given us is positive – they are hungry for a network of people who understand their challenges, and this program puts them with like-minded professionals who are looking to achieve similar goals.”

Selingo says that colleges and universities are like mini cities, and leaders have to balance the needs of multiple constituencies, including students, parents, faculty and staff, as well as boards of directors and alumni. His program looks at the ways current university culture is changing, whether from demographics or finances or other forces, and gives participants the tools and latest research to navigate the shifting tides.

“We’re still in the early stages of building this program,” he says. “The goal is not only to train people to be more effective leaders, but to continually examine the issues that are re-defining what a college or university looks like.”

TRACKING THE PULSE OF HEALTHCARE LEADERSHIP

Education isn't the only sector with an ASU initiative seeking to help transform leadership. The Workforce Outcomes Research and Leadership Development Institute (WORLD-Institute), is a partnership between ASU, and the Harvard Affiliate Hospitals, Brigham and Women's Hospital, and Dana-Farber Cancer Institute. Created in 2015, the WORLD-Institute is designed to generate and test new models of leadership development, and showcase how strong leadership can have positive outcomes not just for a healthcare organization, but for the patients it serves.

"There is an extensive knowledge base that tells us if a work environment is positive for clinicians, there will be better outcomes for patients," says Jeffrey Adams, a professor of practice in ASU's College of Nursing and executive director of the Institute. "While we know the importance of better environments being associated with fewer falls, lower infection rates, and better hospital experiences, we don't yet know how and what conditions support leadership in making these environments better. We're going to tangibly link leadership to real-world outcomes."

Adams says that the WORLD-Institute will be working with hospitals, universities and professional associations in a first of its kind model to conduct research needed to understand each organization's leadership through studies and surveys to determine where improvements in organizational structure can be made. This is especially novel because this research is designed to be conducted using a collaborative and cost effective crowdsourcing model.

"We have the ability to generate custom reports for institutions so they can see exactly where and how to allocate resources," said Adams. "So often, we look at ways for improve leadership in our organizations and the only measure we have is to say, 'We'll know good leadership when we see it.' We're creating a matrix where organizations can really see what those what 'good' leadership looks like and over time identify opportunity for improvement,



develop hiring strategies, or deliver targeted training based on identified need or something else."

Adams says he's excited about the implications for what the WORLD-Institute can do. The combination of qualitative and statistical practices, he says, gives healthcare providers a very specific look at operations. Currently, the Institute is building the infrastruc-

ture required to carry out its mission, and Adams says WORLD is expected to expand exponentially over the next year. So far, however, the buzz about the work of Adams and his colleagues has been met with enthusiasm.

"It's been unbelievably well received," he says. "Our advisory board is a Who's Who of nursing. We have an expert nurse-researcher team in place

from across the United States, who have dedicated their careers to this area of research, now with the WORLD-Institute their individual and collective voices are poised to contribute to the transformation of healthcare leadership like never before.”

WORLD-Institute will quickly share its findings with member organizations. Adams says the Institute will not only build that data structure, but also fund research that aims at showing the link between organizational leadership and patient outcomes. He looks forward to collaboration with professionals across the country.

“For those who study nursing leadership, it’s super exciting that we have this – and no one else does,” he says of the Institute’s data and structure. “What we’re developing will be of real interest to a lot of people, and I am 100 percent sure we’ll be able to answer questions we haven’t been able to think of yet.”

LEADERSHIP IN THE POLITICAL ARENA

Sun Devils looking for a long view on leadership should take note of what’s happening at the University’s Center for Political Thought and Leadership. Designed to promote a greater understanding of the foundations of democratic society, the center offers undergraduate classes, conducts scholarly research and works to facilitate civic involvement. Professor of History Donald Critchlow, who arrived at ASU six years ago, directs the center.

“Our students take an introductory course, Foundation of Democracy, in which they read and debate classical modern thinkers,” says Critchlow. “Our courses engage our undergraduates to learn through debate, by reading Thucydides on war and justice and Lincoln-Douglas trying to address the problem of slavery. ... We want our students to develop foundational principles, which they arrive at on their own. We take the classroom into the real world in our required capstone Leadership Seminar, in which we invite business, community, and public affair leaders to the class to talk about the qualities of leadership.”



The Center was launched in 2014. Critchlow believes those studying and researching under its umbrella become more informed citizens, as well as emerge with a greater concept of what it means to be an effective leader. He recently finished a book, “Parallel Lives: Nixon, Rockefeller, Goldwater and Reagan; Character and Leadership,” which will be published by University of Penn Press.

“Moral character and virtue were seen as essentials not just for leaders but for citizens,” he says. “Now, we tend to look at politics as only about ideology. Too many voters see compromise as a weakness or betraying principles. But

Opposite: Jeffrey Adams, professor of practice, ASU’s College of Nursing and Health Innovation. Above: Professor of History Donald Critchlow.

in reality, there needs to be a balance between ideology and the ability to get things done.” He adds that for these four presidential rivals, temperament proved key to their successes and failures as leaders.

He explains that both Nixon and Goldwater had strong connections to the Republican ideologies of their times, but they lacked the proper temperament to gather others to their cause.

"Then you look at Reagan and you see that he had an excellent temperament, and from there he began to craft ideology, and look for ways to get things done," he said. "He was a principled pragmatist."

That concept of getting things done is essential to the foundation of the Center for Political Thought and Leadership; leadership doesn't exist in a vacuum.

"The students and researchers who come to us are interested in ideas," Critchlow points out. "They come to colleges to be engaged in them, they're looking for a place where they can explore the larger meaning that make up the fabric of humanity."

Critchlow says they're also politically diverse, which adds to the dynamic of the center.

BOOT CAMP FOR PUBLIC SERVANTS

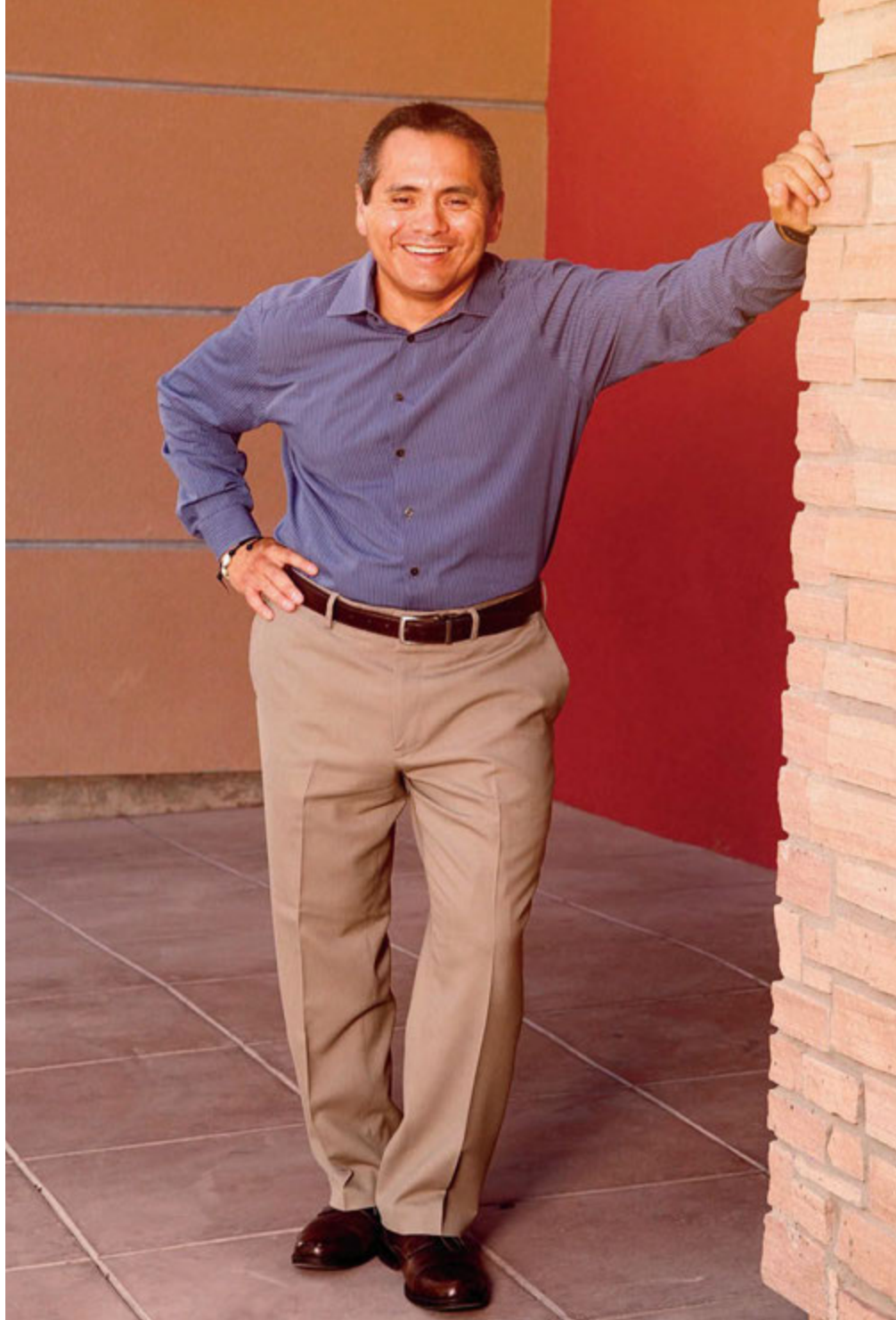
Diversity is something Hector Zelaya, who is director of the Bob Ramsey Executive Education Center thinks about. Not just demographic diversity, but the different styles of leadership and needs of the communities the Center serves. Housed within ASU's School of Public Affairs, the Executive Education Center is designed to improve the effectiveness of people and organizations that improve communities.

After nearly two decades in the private sector, Zelaya now is working to help those in public service see how to improve leadership capabilities.

"One of the biggest factors in the public sector is change," he says. "Administrations change, priorities change. So, how can people in leadership roles adapt to that?"

The Center provides the only nationally accredited Certified Public Manager® Program in the State of Arizona. The online format also certifies public managers beyond Arizona's boundaries. Through a nine-month curriculum, Zelaya and his colleagues help those who run public service organizations develop best practices in how to collaborate with diverse stakeholders to drive effective results.

"We look at values, at ethics, at organizational behavior and leadership models," he says. "We do a great



deal of work on individual and group decision making, and include a role playing exercise where participants take on the role of a council member, a city administrator, a special interest advocate, or a media representative. The role players are tasked with negotiating a balanced budget, in spite of potentially conflicting individual and community interests."

He says the curriculum has been well received.

Above: Hector Zelaya, director of the Bob Ramsey Executive Education Center.

"Everyone enjoys the role-playing exercise, telling us it gives them a completely different perspective. But for us, the best feedback is that customers keep sending their leaders to us."

Holly Beretto is a freelance writer based in Houston.

Collect Pitchforks. Get VIP experiences.



 **Sun Devil Rewards**

ASU

sundeilrewards.asu.edu

   SunDevilRewards



**Download
the app now!**



Sight + sound

Sustainability
principles unify
art/science
initiatives

By Oriana Parker

Garth Paine is associate professor in the School of Arts, Media + Engineering.

ASU has been a leader in the field of sustainability for many years, culminating in the establishment of its School of Sustainability, one of the first comprehensive degree-granting programs of its kind in the United States, as well as the Julie Ann Wrigley Global Institute of Sustainability. Dedicated to developing practical solutions to pressing environmental challenges, the school and the institute are home to experts from multiple disciplines who seek to improve human well-being and safeguard the planet's life-supporting ecosystems.

Sustainability researchers at ASU focus on issues that range from how urban areas can survive climatic uncertainty and the problem-solving advantages of using biomimicry to the impact of water policy in the American Southwest and how to craft more equitable, diverse and resilient food systems. But sustainability science isn't the only field where close observation and skilled interpretation of one's observations can lead to projects that have dramatic impact on the world around them. Transdisciplinary scholars with a background in the fine arts are blurring the lines between art-making and scientific inquiry, and calling attention to pressing sustainability issues through their work. Their initiatives also highlight another benefit of fusing art and sustainability – the ability of the arts to touch its audience in ways that raw data cannot and provide a motivation for change.



Sabine Feisst, professor of musicology, School of Music.

Hearing the environment's messages

As co-directors of ASU's acoustic ecology lab, Garth Paine, an associate professor in the School of Art, Media + Engineering, and Sabine Feisst, a professor of musicology in ASU's School of Music, are intensely involved with studying the relationship between living things and their environment as accessed through sound. Sometimes called ecoacoustics or soundscape studies, the field recently has witnessed the broadening of the subfield of bioacoustics (the use of sound by animals) to include the subjective and objective responses of animals to human noise, as well as paying greater attention to the sonic impacts of road and airport construction.

Paine and Feisst lead the Listen(n) project, which is dedicated to exploring the potential of digital technology and rich media sound environments to generate greater ecological awareness and engagement. Collecting recordings from locations across the desert Southwest, the project has developed a program for the Oculus Rift virtual-reality headset system that shares audio-visual nature park experiences. It features images and sounds recorded in such a way that they enable the user to see and hear the virtual environment as if they were actually present.

"This kind of landscape experience is welcomed by the parks and their partner communities – Arizona classrooms, festivals, museums and galleries," says Feisst, who earlier this year conducted intensive acoustic ecology seminars in Germany with Paine. "We are also exploring its use as a recovery agent in retirement homes and hospitals. And, of course, it documents fragile areas – and even species – in need of help and protection."

Art installations and musical performances, particularly compositions making significant use of soundscapes, represent another emerging horizon for acoustic ecology studies. In 2014, ASU commissioned five new musical works derived from Listen(n) field recordings in the deserts of the American Southwest. A concert program staged on Oct. 17 of that year at the ASU Art Museum featured works by leading interna-

tional composers who are specialists in the field of acoustic ecology. One of these compositions, "Raptor" by Australia's Ros Bant, celebrated the flight of a Golden Eagle over the Joshua Tree Biosphere.

"The granulated eagle calls are stretched to represent the psycho-perceptual orientation of the eagle, solitary, looking down over the land," read the program notes for the composition at the concert. "The slow strength, power and control of these magnificent birds can defy our aerodynamic understanding as they sculpt the biosphere."

For Paine, it is moments like these that can build a bridge between an intellectual, data-based understanding of how ecosystems function and a desire to preserve natural environments for the benefit of all inhabitants.

"The arts are really the key to building change," he said.

Seeing the need for restoration

ASU alumnus Edgar Cardenas '15 Ph.D. approached ecological awareness in a very personal manner as he prepared for his doctoral program in sustainability. A critical component of his degree program involved transforming his backyard into a closely monitored ecological space that served as a thesis exhibit. It was a task that involved collecting hundreds of pounds of compost from the School of Sustainability, plus people's discarded leaves and wood chips.

"Climbing atop ladders, crawling on my hands and knees, flipping over rocks and wood, I explored, engaged in, and observed the yard intently for three years and still only scratched the surface of the activities taking place; from the microbial life in my compost, to the seasonal habits of the lizards and birds – and this is merely the fauna," he recalled. "I was also constantly intrigued and excited about the plant life growing in our yard."

Cardenas said that he wanted the arts and the sciences to have equal standing in his doctoral project, and one of the outcomes of this was "One Hundred Little Dramas," a collection of photography and videos of his backyard that was exhibited

during May 2013 at the former Night Gallery in Tempe Marketplace. (It now can be viewed online at www.edgarcardenas.com.)

The title of the project alludes to an observation made by author Aldo Leopold, a leading 20th century environmental ethicist and someone much admired by Cardenas. In his essay "Sky Dance," Leopold wrote that, "It is fortunate, perhaps, that no matter how intently one studies the hundred little dramas of the woods and meadows, one can never learn all of the salient facts about any one of them."

Cardenas, who describes himself professionally as an art-scientist, noted that projects such as his backyard thesis exhibit are not meant to replace standard scientific research, but rather, to amplify and extend its meaning.

"The creation of work and the actions I took in the backyard was informed by sustainability and ecology, but the exploration aligned with Leopold's remarks that direct engagement in a



Before receiving his doctoral degree from ASU, Edgar Cardenas presented "One Hundred Little Dramas," a photography collection of the ecological changes in his backyard.

space was a way of transforming one's environmental ethic and deepening of an ecologically aligned aesthetic that shifted our environmental consciousness," he said. "Therefore it was not an attempt to conduct ecological research,

but to let that (sort of) research inform the development of work that sat at the intersection of science and art."

Oriana Parker is a freelance arts writer based in Phoenix.

Generosity

lets me reach for the stars

"When I was twelve, I saw the movie *Apollo 13* and fell in love with space exploration. Now, because of scholarships at ASU, I will be developing aircraft at a summer internship. Thank you for letting me explore the mysteries of the universe."

— **JANET NEVAREZ**, aerospace engineering,
ASU School for Engineering of Matter, Transport, and Energy



Learn how you can make a difference. ASU.EDU/GIVE

just published

2010s

◆ **Brittney Coon '15 B.S.** announced the release by Limitless Publishing of her adult contemporary romance novel, "Shades of Sydney."

David Emitt Adams '12 M.F.A. and **Lauren Strohacker '11 M.F.A.**, both recipients of Artist Research and Development Grants from the Arizona Commission of the Arts, were featured in a group exhibition, "Land Tracings," at Chartreuse Gallery in Phoenix in June.

Myrlin Hepworth '11 B.A., poet, emcee and teaching artist, announced the release by Myrlindo, LLC of his mixtape, "Eulogy in Blue."

Ryan Skinnell '11 Ph.D., assistant professor of rhetoric and composition and assistant writing program administrator in the Department of English and Comparative Literature at San José State University, announced the release by Utah State University Press of "Conceding Composition: A Crooked History of Composition's Institutional Fortunes."

2000s

Robert Dean Johnson '03 M.F.A., announced the release by Plume/Penguin of his coming-of-age crossover novel, "Californium: A Novel of Punk Rock, Growing Up, and Other Dangerous Things."

Jennifer Spiegel '03 M.F.A. announced the release by Foiled Crown Books of her co-edited (with Lynn Houston and Susan Allspaw Pomeroy) book, "Dead Inside: Poems and Essays on Zombies," that explores the zombie phenomenon as a metaphor for this historical era and contemporary lifestyles.

Julie Hensley '02 M.F.A., associate professor in the Department of English at Eastern Kentucky University, announced the release by Five Oaks Press of "Viable," a collection of poetry that is rooted in natural place and investigates changes of a girl's life.

Lisa Henthorn '01 B.A. announced the release by SparkPress of her debut novel, "25 Sense," about the experiences of a 25-year-old television writer living in New York City.

Adam Tompkins '01 B.A., '11 Ph.D., assistant professor of history at Lakeland College Japan, announced the release by Cornell University Press of his book, "Ghostworkers and Greens: The Cooperative Campaigns of Farmworkers and Environmentalists for Pesticide Reform."

1990s

Jason Eberl '98 M.A., Semler Endowed Chair for Medical Ethics in the College of Osteopathic Medicine at Marian University, announced the release of three books in 2016: "The Routledge Guidebook to Aquinas' Summa Theologiae," (Routledge), and "The Ultimate Star Wars and Philosophy" and "The Ultimate Star Trek and Philosophy," both co-edited with Kevin Decker and published by Wiley-Blackwell.

Miguel Murphy '98 B.A., '01 M.F.A. announced the release by Barrow Street Press of his poetry collection, "Detainee," that explores personal freedom, definition of the self, cruelty and love.

Scott Powers '95 B.A.E.S.E., associate professor of French at the University of Mary Washington in Fredericksburg, Va., announced the release by Purdue University Press of his book "Confronting Evil: The Psychology of Secularization in Modern French Literature."

William T. Horner '94 M.A., teaching professor and director of undergraduate studies at the University of Missouri, announced the release by the University of Missouri Press of his nonfiction work, "Lloyd Gaines and the Fight to End Segregation." This is the first book to focus entirely on the Gaines case against the University of Missouri law school, which in 1935 denied Gaines admission based on his race.

Also covered in the book is the vital role of the NAACP in advancing political change.

Daniel Ari '92 M.F.A. announced the release by Norfolk Press of his poetry collection, "One Way to Ask."

1980s

Lydian Davis '88 M.Ed. announced the release by Pieces of Learning of her book, "Mesmerizing Math Puzzles" that is designed to foster the development of mathematical reasoning skills for gifted students in grades four through eight.

Brian Kral '84 M.F.A., a freelance director and playwright, announced the release by Eldridge Publishing of his play, "The Zombies Walk Among Us," which explores the emotional aftermath of the 2010 earthquake in Port-au-Prince, Haiti.

Bonny Sanders '83 M.A., a writer in Jacksonville, Fla., announced the release of her second collection of poetry, "October House," by Cherry Grove Collections. Sanders' poetry has appeared in literary magazines nationwide.

Renee Belisle '82 B.S., certified professional organizer and owner of Clutter Rehab, LLC, announced the release by Perfect Bound Marketing and Press of her book, "Lessons from a Clutter Therapist," that shares useful organizing tips based on real-life scenarios.

Blaine Lamb '82 Ph.D., retired chief of the cultural resources division for California State Parks, announced the 2015 release by Westhome Publishing of his nonfiction book, "The Extraordinary Life of Charles Pomeroy Stone: Soldier, Surveyor, Pasha, Engineer."

◆ **Shannon Perry '80 Ph.D.**, professor emerita at San Francisco State University, announced the release by Elsevier of the 11th edition of "Maternity and Women's Health Care" that she co-authored with three colleagues.

1960s

Terry Ballard '68 B.A., '80 M.Ed., adjunct librarian at the Gill Library of the College of New Rochelle, announced the release by Chandos Publishing of his book, "Fifty Specialty Libraries of New York City: From Botany to Magic."

Everett E. Murdock '65 B.S., emeritus professor at California State University, Long Beach, announced the release by Hot Press Publishing of his textbook, "How to Write Fiction: Tools and Techniques."

◆ **Larry J. Hilton '64 B.A.** announced the release by Newport Publishing in Chandler, Ariz., of his book, "Europe: Chained by History: What Force Can Break the Chain." The book is available online through the publisher Daily Ebook.

1950s

Richard Glen Worthen '51 B.A.E., who retired from Richard Worthen Galleries in Albuquerque and Santa Fe, announced the release of his second novel, "Death at Pharaoh's Palace."

Faculty and Staff

Joni Adamson, a professor in the Department of English, announced the release by NYU Press of her book with William Gleason and David Pellow, "Keywords for Environmental Studies," that analyzes central terms and debates underway in the interdisciplinary field of environmental studies.

Lee Bebout, associate professor of English, announced the release by NYU Press of his nonfiction book, "Whiteness on the Border: Mapping the U.S. Racial Imagination in Brown and White (Nation of Nations)." The work examines the legacy of anti-Mexican stereotypes that underlie anti-immigrant rhetoric and policies that continue today.

Matt Bell, assistant professor of English, announced the release by Soho Press of his story collection, "A Tree or a Person or a Wall," which brings together some of his previously published shorter fiction alongside seven new stories.

Daniel Bivona, associate professor of English, and **Marlene Tromp**, vice provost, dean and professor in the New College of Interdisciplinary Arts and Sciences, announced the release by Ohio University Press of their edited volume, "Culture and Money in the Nineteenth Century: Abstracting Economics (Series in Victorian Studies)."

May Busch, executive in residence in the Office of the President at ASU, announced the release by Old Avenue Press of her book, "Accelerate: 9 Capabilities to Achieve Success at Any Career Stage," that guides professionals in identifying, understanding and mastering hidden skills necessary to get and stay ahead.

Grady Gammage, Jr., a senior fellow at ASU's Morrison Institute, announced the release by Island Press of his book, "The Future of the Suburban City," that uses the story of Phoenix to illustrate how suburban cities are tackling the challenges of climate change in areas characterized by heat, drought, sprawl and heavy use of automobiles.

Ely van Gelderen, a Regents Professor in the Department of English, announced the recent release of two books: by Aarhus University Library Scholarly Publishing Services, a festschrift, "Let Us Have Articles Betwixt Us: Papers in Historical and Comparative Linguistics in Honour of Johanna L. Wood." The work was co-edited by Sten Vikner and Henrik Jørgens. Van Gelderen's second book, "Cyclical Change Continued," was released by John Benjamin and is an edited work that presents new data and questions regarding the linguistic cycle.

Michael Green '03 B.A., '06 M.A., '08 M.F.A., senior lecturer in English, announced the release by Greenwood of his co-edited (with Daniel L. Bernardi), three-volume set, "Race in American Film: The Complete Resource." The work highlights the most racially significant films and artists of the era.

David Hawkes, a professor in the Department of English announced the release by Bloomsbury of his book, "Shakespeare and Economic Theory," that traces economic literary criticism to its cultural and historical roots.

Matthew Prior, assistant professor of English, announced the release by John Benjamins of his co-edited (with Gabriele Kasper) book, "Emotion in Multilingual Interaction (Pragmatics and Beyond New Series)," that collects in one volume studies of how multilingual speakers construct emotions in their talk.

Jewell Parker Rhodes, the artistic director and the Piper Endowed Char at the Virginia G. Piper Center for Creative Writing, announced the release by Little, Brown Books for Young Readers of her book "Bayou Magic," a coming-of-age story that features a young heroine.

Awards and Recognitions

Julie Hensley '02 M.F.A., associate professor of Creative Writing at Eastern Kentucky University, received The Non-Fiction Collection Prize for her work, "Landfall: A Ring of Stories," that was published in 2016 by the Ohio State University Press. The work is grounded in a fictional Appalachian community and tells of the people who inhabit and then leave it.

Jennifer Wheeler '99 M.A., '11 Ph.D. and **Manuelito Wheeler '94 B.A.**, director of the Navajo Nation Museum in Window Rock, Ariz., announced the public screening of the Navajo version of Disney's "Finding Nemo" in several theaters on or near the Navajo reservation and in Tempe, Ariz. Jennifer assisted with the translation of the film into Navajo, and the Navajo Nation Museum commissioned the translation as part of its efforts to support innovative projects that influence and preserve Navajo culture. In March 2016, Manuelito spoke at the Simon Ortiz and Labriola Center Lecture on Indigenous Land, Culture, and Community, presented at the Heard Museum in Phoenix, about this translation and others as part of efforts to preserve the Navajo language, history and culture.

Ken Rodgers '95 B.S., a Marine veteran, received three awards for his work as producer of the film "Bravo! Common Men, Uncommon Valor," the Ellen Hardin Walworth Founders Medal for Patriotism from the National Society Daughters of the American Revolution, the Major Norman Hatch Award from the Marine Corps Heritage Foundation, and the Best Documentary Feature from the GI Film Festival in San Diego.

Attention Sun Devil authors:

ASU Magazine seeks news of books published within the past two years by degreed alumni, students, and faculty/staff members of Arizona State University for our Just Published section. Include the author's full name, class year(s)/degree(s), email address and phone number. Email notices to alumni@asu.edu.

The magazine also reviews a select number of books each year in its Shelf Improvement section. Self-published books will not be considered for review. To be considered for inclusion, mail a complimentary copy of the book (which should have been published in the past 24 months) to Book Review Editor, ASU Alumni Association, Old Main, 400 E. Tyler Mall, 2nd Floor, Tempe, AZ 85281.

Orzel: Scottsdale's Legendary Arabian Stallion

By **Tobi Lopez Taylor '86 B.A., '99 M.A.**, *The History Press, 2016*



Many historical, economic and political elements have shaped and supported the development of the state of Arizona; the headliners—cotton, climate, copper, citrus and cattle—are well known across the region. Others, though, grew quietly over time to become significant influences within

the state and to attract national and international attention, travel and investment. Arabian horse breeding, racing and showing is among the significant, though perhaps less commonly known, threads woven into the fabric of Arizona and the city of Scottsdale.

Today, the Scottsdale Arabian Horse Show is familiar around the Valley of the Sun as a large, annual event. The show is the largest Arabian horse show in the world. It brings more than \$50 million to the Scottsdale economy and millions more to charities. The show helped to establish this breed of horses in the United States. Still, little is known or appreciated by the general public about the history of Arabian horses in the United States and Arizona; the role played in the breed's development by global events; and these horses' unique characteristics as intelligent, charismatic and athletic partners with their riders. In "Orzel: Scottsdale's Legendary Arabian Stallion," Tobi Lopez Taylor, an award-winning author and editor, fills in some of these gaps.

In this biography and genealogy of Orzel, the champion chestnut stallion of Polish bloodlines, Lopez Taylor explores regional preferences (originally in Europe) for selective breeding that continue to influence Arabian horse characteristics. She discusses the challenges of maintaining breeding programs and protecting horses in Europe during World War II, and she investigates the small but growing international community of breeders and Arabian horse lovers at that time. The book traces Ed Tweed's entry into this community and the subsequent influence of the Tweed family in the establishment of Arabian horses in Arizona, the Scottsdale Arabian Horse Show and the breeding, training, racing and showing of these horses in Arizona and the United States. Most importantly, this book communicates the unique bond between horses and people that continues across times and places and that is valued especially by owners, riders and trainers of Arabian horses. The work will be appreciated by readers who value the complexities and interactions of world and local history, a bond with an equine partner, or the aesthetics of the Arabian horse breed.

Religion, Emergence, and the Origins of Meaning: Beyond Durkheim and Rappaport

By Paul Cassell, Leiden|Boston: Brill, 2015



What is it about religion that gives it such staying power – that allows it, in some circumstances, to trump even individual and group survival? How should such potential of religion be assessed and understood? To

answer these and related questions, Paul Cassell, a lecturer in Barrett, The Honors College, turned to emergence theory and the writings of such leading thinkers as Émile Durkheim, Roy Rappaport and Terrence Deacon. Cassell's central goal in this work is "to explain the emergent qualities of religion which distinguish it from other social forms by explaining the

way symbolic reference guides the dynamical organization of religious communities."

Emergence theory includes in its inquiries investigation of both system organization and dynamics and also human subjective experience. As a result, the focus of inquiry shifts away from discrete events and content toward processes of, in this case, religious practices and evolving beliefs. Consistent with this approach, Cassell considers religion to be a unique form of human sociality wherein decentering psychological experiences of individuals intertwine with the robust and adaptive social organization of religious groups. In other words, the individual in religious community is able to set the self aside to varying

degrees in order to identify with the thriving religious group in ways that enable the individual and the group to each support the other. Cassell finds ritual and myth to be important contributors to both the decentering process and the maintenance and evolution of the group's identity. Consistent with emergence theory, he considers a religious community to be an adaptive organism that relies on the human capacity to supply meaningful social context that can adapt to changing circumstances over time.

"Religion, Emergence, and the Origins of Meaning" is a heavily theoretical work that will be of interest to readers who are curious about the extension of emergence theory across disciplines and to those who wonder what has made religious beliefs and communities meaningful and persistent across places and centuries.

Every Vote Matters: The Power of Your Voice, From Student Elections to the Supreme Court

By Tom Jacobs '72 J.D. and Natalie Jacobs, Free Spirit Publishing, 2016



During this contentious presidential election year, the power of voting is on display as candidates have jockeyed for their party's nomination, and appealed to the American people to help them become

the next leader of the free world. Both major parties are concerned with how to engage young voters, and "Every Vote Matters" is a timely, fact-filled book that can provide adolescent readers with plenty of background information to

inform their decision to volunteer in a political campaign, advocate for change, or otherwise choose to become involved in community life.

Tom Jacobs, a former Arizona assistant attorney general and a Maricopa County Superior Court judge, has partnered with his daughter (who is also an attorney) to create a book that discusses why voting matters in American political life. They have chosen an interesting structure in which to make this argument: after a section that explains how elections work and the basics of the three branches of federal government, they focus on recounting a series of high-pro-

file U.S. Supreme Court cases that were settled by a single vote. Topics covered are directly relevant to high school and college students, including sentencing for young felons, free speech rights in the classroom, and the impact of drug testing on privacy rights. The authors encourage readers to explore the ramifications of the decisions, as well as how things would be different if the decisions had gone the other way.

"Every Vote Matters" is a great guide (even for those over 18) to critical high court decisions, and it's a great volume to give to a teen who might need just a bit of encouragement to become involved in politics, whether at the school, local, state, or national level.

Still So Excited! My Life As A Pointer Sister

By Ruth Pointer with Marshall Terrill, Triumph Books, 2016



Although Ruth Pointer's life as a member of the Pointer Sisters might have looked sexy, sultry and successful on the outside, for much of the period during the group's greatest success – in the 1970s and

early 1980s – she lived a wild, chaotic existence. Fueled by drugs and alcohol and accompanied by dysfunctional romantic relationships, Pointer, who

wrote her autobiography with the help of ASU Now reporter (and acclaimed celebrity biographer) Marshall Terrill, says it took a near-death experience to give her the motivation to get clean and sober and turn her life around.

As dramatic as some parts of "Still So Excited!" can read, overall the book has a gentle, reflective tone to it. She traces her life story, beginning in West Oakland as the daughter of a couple of church ministers, and recounts how she and her sisters used their vocal talents and desire for success to produce

such smash hits as "I'm So Excited," "Fire," and "He's So Shy." She covers more recent developments in her career, such as performing in touring musical revues, special events and festivals, and the addition of her daughter Issa to the Pointer Sisters lineup.

"Still So Excited!" will appeal to pop music fans and those interested in discovering how a musician's career can evolve over a lifetime, as well as those who will salute Pointer's survivor characteristics and her ability to bounce back from everything life has handed her.

Feeding the inferno

Alumni activities
warm the hearts
of Sun Devils
everywhere

By Liz Massey



The ASU Alumni Association feeds the flames of spirit, pride and tradition at its many events.

It isn't just the desert heat that warms the spirits of ASU alumni — Sun Devils get fired up by connecting with other graduates of the university, by learning about ASU initiatives, and by participating in ASU events.

The ASU Alumni Association is charged with keeping the flame of Sun Devil spirit blazing bright. The organization does that by hosting a wide variety of activities — some in the Valley of the Sun, but many others across the country and around the world. Whether the event is informational, inspirational, or social in nature, the association focuses on advancing the university and enhancing the alumni experience in everything it does.

Here's a quick recap of some "heart-warming" events held over the past few months by the ASU Alumni Association.

Send-Offs welcome new Sun Devils into the family; Young Alumni pool party entertains recent grads

The Alumni Association launched its summer schedule in June by hosting more than 35 Sun Devil Send-Offs through its chapter and club network, at locations from Los Angeles and Boise, Idaho to Columbus, Ohio and Pittsburgh, Penn. Additionally, the organization hosted international Send-Offs in China, Singapore, India, Hong Kong, Canada and the United Kingdom. Hundreds of incoming ASU freshmen and transfer students and their families were able to learn from alumni and Sun Devil families helpful tips for getting settled at ASU and succeeding in the New American University.

Meanwhile, in the heart of the Arizona desert, the Young Alumni chapter hosted its eighth annual Pool Party at Talking Stick Resort in Scottsdale on June 25. Alums aged 35 and younger beat the summer heat by floating in the crystal blue waters, listening to top DJs spinning music mixes at poolside and congregating with other alums in private ASU cabanas.

Career Services expands professional development options

The ASU Alumni Career Services program didn't miss a beat as May arrived — if anything, career-minded alums had more choices than ever in terms of activities designed to boost their professional life.

On May 12, more than 150 alums and ASU supporters gathered at the Phoenix Marriott Tempe at the Buttes to hear ASU football Head Coach Todd Graham give his Tackle Life presentation, which shared his keys to succeeding on the job and elsewhere in life. This was followed on June 6 by an engaging presentation with three head coaches of women's sports at ASU titled Whatever It Takes: Effective Leadership that was attended by 210 people. The panel discussion featured Charli Turner Thorne (basketball), Missy Farr-Kaye (golf), and Shiela McInerney (tennis) sharing insights on leadership, work-life balance, accomplishments, success and more.

There also were plenty of events aimed at providing alums with direct access to networking contacts and potential employers. In late May and early June, alums attended a live Maroon and Gold Professionals networking event at the Tempe Center for the Arts on May 18, an online networking fair with virtual employers on May 26, and an Arizona Career Mixer at ASU Skysong on June 2. They also had the opportunity to brush up their career skills at a one-hour Weekly Webinar series, which educated alumni on topics ranging from interview techniques and the power of LinkedIn to work-life balance and becoming an entrepreneur.

ASU freshmen climb to new heights to Whitewash the A

At the end of the summer, nearly 1,500 new Sun Devils trekked up A Mountain for that long-standing freshman ritual of Whitewashing the A. The event, which occurs at the beginning of ASU's fall semester, symbolizes new beginnings, hope, and starting over with a clean slate. The A remained white until ASU's first home football game on Sept. 3 against the Northern Arizona University Lumberjacks.

Liz Massey is managing editor of ASU Magazine.



The Northern California Sun Devil Send-Off was one of more than 35 held this summer.



Sun Devil Football Head Coach Todd Graham advised alumni on how to "Tackle Life" in a talk he gave May 12.



Nearly 1,500 freshmen Sun Devils gathered in August for the Whitewash the A event.

Clearing the way

New board chair looks forward to representing Alumni Association

By Liz Massey

Brian LaCorte '85 B.S., incoming chair of the ASU Alumni Association board of directors, predicts that Arizona State University will see its prominence as a major public research institution increase in the next five years – if it can succeed in resolving one significant challenge.

"The challenge for this magnificent New American University will be to make a college education accessible and affordable," said LaCorte, who is a partner with the Phoenix law firm Ballard Spahr. "To put it simply, higher education must be accessible to students with limited funds for college ... the future depends on that, period."

LaCorte knows what he's talking about. Raised by parents of modest means, he was able to attend ASU and receive his justice studies degree in 1985 because of a full-ride scholarship offered by the university's Leadership Scholarship Program. He said that LSP offered a "life-changing" opportunity for him.

"I interacted with great fellow student leaders and national leaders," he said. "I learned every conceivable aspect of leadership. It was, and is, an amazing program."

The groundwork for his law degree from George Washington University was laid at ASU, he says, where he learned the basics of clear thinking – and clear explaining.

"My undergraduate experience at ASU taught me about life," he said. "It was the fundamental basis for my professional career in law. Successful trial attorneys must find the ability to relate to everyday people. They must explain complex principles to folks from all walks of life. The professors at ASU taught me how to learn, and in turn, how to teach, how to explain, and how to persuade—whether to judges, jurors, or clients. Thirty years after my ASU graduation, I still use those skills each and every day."

During his student days, LaCorte was involved with the Devils' Advocates, the campus tour guide student organization, and he said he was honored to be an ambassador for the university as a student. It was that same spirit of service



Brian LaCorte is the 2016-17 chair of the ASU Alumni Association board of directors and National Alumni Council.

that helped Dr. Christine K. Wilkinson, president and CEO of the Alumni Association, tap LaCorte nearly 30 years after graduation to serve on the organization's board.

"When I discussed the possibility of getting involved with the association with Dr. Wilkinson a few years ago, I experienced a refresh of applying for the Leadership Scholarship some 30 years earlier," he said. "She said come back and make a difference at Arizona State. I couldn't resist the chance to do so."

One of the main duties LaCorte will oversee during his term in office, which will run through June 30, 2017, is the Alumni Association's transition from a dues-based membership model to one that is centered on philanthropy.

"I am excited that we are restructuring the membership of the Alumni Association to bring more benefits to members, to expand our base, and to engage more ASU alums," he said. "I am looking to help shepherd that new structure through to successful implementation. ... It's an exciting time to be a Sun Devil."

Beyond managing the membership

model transition, LaCorte said he's interested also in educating alumni about the broad range of programs and services that the Alumni Association offers to Sun Devils.

"From discounts to career help, from unique alumni travel to member appreciation events, from Sparky plates and the related Legacy Scholarships to networking and the MyASU Online community, we are providing more programs and benefits than many alumni associations," he said.

This full-service approach to alumni engagement is important, he asserted, because alumni achievement ultimately forms a large part of university achievement.

"Alumni are a key component to the success of the university," he said. "Our alumni personify the importance of the degree conferred. They are more than a source for giving, they are an extension of the university's success."

Liz Massey is managing editor of ASU Magazine.

A place to call home

Alumni-owned establishments host ASU game-watch events across the country

By Brian Hudgins

There's no place like home to watch the Sun Devils take to the gridiron, and for alums and fans who live outside the Valley of the Sun, the alumni chapter game-watching parties serve maroon and gold with lots of ASU spirit. These game watching parties bring together passionate Sun Devils dedicated to cheer on their team in venues decorated with lots of pom-poms, school flags and banners keeping the ASU camaraderie alive.

This was the atmosphere Sean Pate, a 1997 graduate of ASU, wanted to create for alumni chapters around the country where fans were clamoring to watch Sun Devil student-athletes compete. After he became president of the Northern California alumni chapter, he and other geographic chapter leaders tackled the task of discovering and creating great game-watching spaces.

Pate realized the key to resolving the game-watching puzzle was to call in friendly locals for assistance – who could do a better job of welcoming ASU fans than a fellow Sun Devil? In a handful of cities and towns, ASU alums who own restaurants or bars have teamed up with local ASU alumni chapters to provide fun, engaging game-day experiences for local fans.

For the Northern California chapter, Silver Clouds in San Francisco is the Sun Devil base. It is owned by Tom Dougherty, an ASU alum.

"Tom reached out last year and it could not have been better timing," Pate said. "Our fan base had grown, and we needed a bigger space. When a bar is owned by another alum, you have a commitment and flexibility."

Dougherty says his establishment is able to provide alumni a fun experience that extends beyond the two- or three-hour period during the game itself.

"We are a karaoke bar, so we have karaoke start right after the games," Dougherty said. "It's a good place to hang out, and not just come in for the game."

In Chicago, ASU's gathering spot for game-watching events is The Cubby Bear, which is located directly across the



Game watching events are a critical part of sharing Sun Devil spirit for the Chicago chapter and at chapter events across the country.

street from historic Wrigley Field. This prime location often attracts local revelers, who are inquisitive about the neon pitchfork facing toward Wrigley.

"We have such a high visibility that people come over and they see the jerseys and the signed pitchfork and it generates extra interest," ASU Chicago chapter president Steve Mindel said. "Football is our bread and butter. We do every game. The people at The Cubby Bear have been amazing. They do everything we ask and more."

For ASU's Colorado chapter, holding game watches at the Blake Street Tavern in Denver helped pump up attendance to 250 for some games. Chapter president Shaun Bainbridge said the ASU-University of Arizona Territorial Cup game fueled a lot of excitement.

"Everybody is going nuts – sometimes the UA people try to crash our games," Bainbridge said.

All told, the ASU Alumni Association hosted more than 200 game-watching

events during the 2015 football season. They all had the same goal: to give Sun Devil fans a place to call home, even if they are thousands of miles away from the game. And sometimes, fans are in for a real treat when former Sun Devil players stop by to watch the games with fellow alums. Last year, Sun Devil football greats Al Harris, Brock Osweiler and Juan Roque each visited a game-watching party and rallied ASU fans.

"It's amazing to walk into another city and see ASU and our maroon and gold all over the place," said Alissa Pierson, vice president of programs and constituent relations for the alumni association. "It's a great opportunity to enhance the alumni experience!"

To find an ASU game-watching event in a city near you, visit <https://alumni.asu.edu/events/game-watching>.

Brian Hudgins is a freelance sportswriter based in Lafayette, La.

The Medallion Scholarship Program: More than a financial award, it's a family

The ASU Alumni Association has been hosting a signature scholarship program for current ASU students for a long time – since the 1960s, as a matter of fact. The latest iteration of this program, the Medallion Scholarship, is a renewable four-year scholarship that provides recipients with opportunities to exercise their leadership, scholarship and service skills during their undergraduate career.

Medallion Scholars receive \$3,500 annually toward their ASU education. In return, they participate in a mentorship program, contribute volunteer hours to the Alumni Association and perform other acts of community service, and work to maintain a superior grade point average and remain in good standing at the university.

If this was all the program offered students, it would be useful enough. But the Medallion Scholarship does more than provide recipients with the means and the opportunity to learn; it also provides a supportive group of friends and a home away from home for many students. Dan Turbyfill, staff advisor for the Medallion Scholars, said, “The relationships created and the friendships built are the most important part of the program. It really is a family.”

We asked several Medallion Scholars from the recently graduated Class of 2016 to tell us what they enjoyed most about the program. Justin Lonchar drew a parallel between the scholarship program and Pat’s Run in Tempe, at which the scholars often volunteer or run as a team.

“To me, Pat’s Run is a good representation of how the Medallion program works,” Lonchar said. “The Medallion team cheers on one other with their education and truly supports students as they continue their educational career with ASU. The Medallion team has been there for the students not only with financial support but by offering advice and counsel, friendship, and a community to stand by as we complete our education at ASU.”

Katelyn Parkos said her favorite part



The current participants in the Medallion Scholarship program pose for a family portrait.

about being a Medallion Scholar was the inspirational people to whom she was introduced.

“These scholars are all uniquely amazing, and I can guarantee will change the face of government, education, medicine and so many other entities on not only a national scale but also on a global platform,” she said. “In this program, I have shared some of the greatest moments of my college career and made friendships that I know will last a lifetime, and for that I am so grateful.”

The 122 Medallion Scholars, including 34 freshmen, who are studying at ASU this fall hail from across Arizona—from small towns and large cities, and from public and private high schools. A key element of the students’ success is their commitment to each other, and to the program itself. Experienced Medallion Scholars mentor new freshmen in the program and take increasing responsibility for managing program events and service activities throughout their time at ASU. Many scholars are actively involved also in the promotion of the ASU collegiate license plates, also known as “Sparky plates,” that help fund the Medallion Scholarship.

“I came to ASU from a very small high

school, there were just 60 students in my graduating class. I was really scared that I would get lost at ASU,” said Mayumi Velasquez. “The ASU Alumni Association staff and my Medallion friends became my family at ASU.”

For Gabe Tena, the memories he’s taken away from the program mean a great deal to him. “All the memories I made with the Medallion Scholarship Program are precious. No amount of money, no dream job, not even a fancy sports car will come close to replacing these memories,” he asserted. “It’s all the special people and events that make this experience memorable.”

As much as the university and its alumni give to the Medallion Scholarship to ensure the success of these students, the contributions are a two-way street, according to Alissa Pierson, Alumni Association vice president of programs and constituent relations.

“These students bring contagious energy and leadership to the Alumni Association and to the university,” she said. “Their commitment to each other, to ASU, and to serving the university and the world will continue long after they graduate.”

You're all in

Once a Sun Devil, always a Sun Devil.

The ASU Alumni Association serves as your official link to the university and connects more than 496,000 Sun Devils around the world.

Upgrade your level of support and become a contributing member today!
alumni.asu.edu/membership

ASU ALUMNI
ARIZONA STATE UNIVERSITY

1-800-ALUMNUS (258-6687)

Stay connected with us on social alumni.asu.edu/social

 facebook.com/ASUAlumni

 twitter.com/ASU_Alumni

 alumni.asu.edu/linkedin

Reports from the Sun Devil Nation

Austin

Austin Sun Devils rocked the spring! During our ASU Cares event we raised more than \$900 for the Austin Humane Society. Our Pat's Run Shadow Run was also a huge success and our fun-in-the-sun annual golf tournament helped connect ASU alumni in the Austin-area.

During the summer, we were able to send-off our newest Sun Devils to campus in style – with a great showing at Lupe Tortilla. We made sure they knew all the Sun Devil secrets to success by providing insight, guidance, and mentoring. As trivia games were played and stories were shared, we all enjoyed fabulous Mexican food and beverages.

We are all thrilled that football season is back, because that means we have a great reason to gather at our favorite watering hole, the Rattle Inn. We are looking forward to filling the boat again later this fall for our signature event: The Austin Lake Cruise. We will have fabulous fajitas and adult beverages!

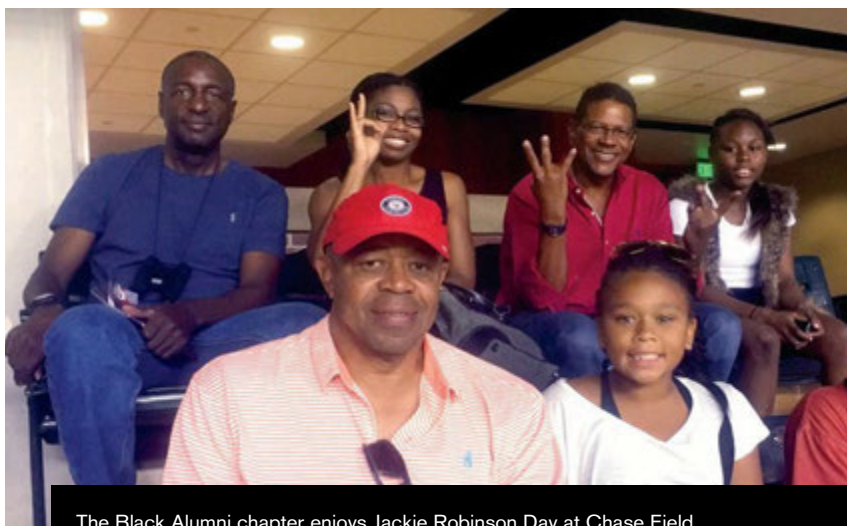


Sun Devils enjoyed the greens during Austin's annual golf tournament.

Black Alumni

On April 22, our chapter celebrated Jackie Robinson Day with the Arizona Diamondbacks! The official Major League Baseball event pays tribute to the day of Jackie Robinson's major league debut. We enjoyed unlimited ballpark food and watched the Diamondbacks take on the Pittsburg Pirates from our own private lounge. This yearly tradition is great fun for the whole family!

Check out our upcoming events by visiting alumni.asu.edu/chapters/asu-black-alumni and following us on Facebook at Arizona State University Black Alumni Chapter.



The Black Alumni chapter enjoys Jackie Robinson Day at Chase Field.

Chicago

It was another productive summer in Chicago! Thank you to everyone who joined us for the annual Cubs game. We welcomed another amazing class of students to ASU at our Sun Devil Send-Off in July as well as provided scholarships to several new Sun Devils. It's September now, which means it's football season. We look forward to seeing everyone at The Cubby Bear to watch every game in the Devils Den on the third floor. Here's to a great football season. Go Devils!

College of Nursing and Health Innovation

Congratulations to the 60 nursing students who were formally inducted into the upper division nursing program during the Lighting of the Lamp ceremony on May 16, 2016. Friends and family joined the summer's cohort of nursing students in this rich tradition, which is designed to recognize our students' commitment to both the nursing profession and to Florence Nightingale's legacy.

Our academic affiliate wants to hear about where your professional journey has taken you! Please share your career achievements at nursingandhealth.asu.edu/about/alumni/alumni-contact-information-update.

Dallas/Ft. Worth

Our chapter had a very active summer! In June, we came out to support ASU baseball for the NCAA Regionals at Texas Christian University's Lupton Stadium. Later that month, we attended the Texas Rangers-Boston Red Sox baseball game. In July, we hosted our annual Sun Devil Send-Off and supported ASU Alumni Career Services as they traveled to Ft. Worth for a mixer.

This fall we'll be cheering on Sun Devil football at our game watch events. Keep an eye on our Facebook event page as we'll be hosting watches on both sides of town this year – Dallas and Ft. Worth. To stay up to date on all the latest ASU Alumni activity in the DFW Metroplex, follow us on Facebook at [dfwsundevils!](#)

Devils' Advocates

This Homecoming, the Devils' Advocates will be celebrating its 50th anniversary! All Advocates are invited to attend a special breakfast at Old Main on Oct. 22. Be sure to save the date for this special celebration! Registration information will be sent out soon. If you don't receive emails from the Devils' Advocates chapter, please update your information with the ASU Alumni Association by emailing alumni@asu.edu.

Doran Community Scholars Alumni

On July 30, our chapter hosted our fourth annual Doran Parent Open House. This event provided information to the parents of the incoming freshmen and returning undergraduate students of the Doran Community Scholars Program. Parents learned about the academic expectations of their child, as well as how to best support and motivate their student. They also learned about the many resources available to them and their students.

We will be hosting our second Breakfast with Sparky event in November at the Venue at the Grove. It is a beautiful outdoor breakfast, with live music, games, photo opportunities with Sparky, a bounce house, and more! All proceeds go toward the Doran Community Scholars Scholarship Program. We hope to see you there!



The Dallas/Ft. Worth Chapter came out to support the Sun Devil baseball team at the NCAA Regionals in Ft. Worth in June.



Former Devils' Advocates student tour guides are invited to celebrate the group's 50th anniversary at Homecoming in October.



Doran Community Scholars will hold their annual Breakfast with Sparky event in November.



HBA scholars and volunteers help at check-in during the inaugural Sparky Classic golf tournament.



The Iranian American alumni chapter provided four student scholarships this spring.

Hispanic Business Alumni (HBA)

The Hispanic Business Alumni chapter is back at it again! Last spring, we selected 19 deserving business students from the W. P. Carey School of Business to receive tuition scholarships for the 2016-2017 academic year totaling \$180,000!

We also celebrated our inaugural Sparky Classic golf tournament on May 15, at the prestigious Wigwam Golf Course in Litchfield Park, Ariz. We thank all of our community members for their generous donations. This event could not have been possible without the support and contribution from our sponsors – Salt River Project (SRP), Univision, BILINER Legacy Water, and Dignity Health. We look forward to next year's tournament!

Join us on Nov. 4 for our 7th Annual Noche de Loteria at the Arizona Historical Society Museum. Noche de Loteria has become an iconic event in the Valley, fusing art and culture together for a night of entertainment, while helping raise funds for our scholarship program.

Stay up to date with our events by following us on Facebook at ASUHBA and on Instagram as HBA_ASU!

Iranian American Alumni

Our first annual scholarship award banquet was held this past spring and provided us an opportunity to reward well-deserving ASU students. It also served as a venue for promoting our food drive benefiting the New Leaf domestic violence shelter in Mesa, Ariz. We were able to collect a large load of items for the shelter, thanks to the generosity of our donors.

Our fall season has gotten off to a good start, with a family bowling night as well as the second annual volunteer event held at Feed My Starving Children. We had more than 110 volunteers who helped us pack boxes of foods for hungry children all around the globe. Please join us for our upcoming scholarship fundraising event on Oct. 22, at the Biltmore Commerce Center. The theme will be a "Roaring '20's gala, and it promises to be a night to remember, with lots of food, dancing, and great costumes.

Leadership Scholarship Program (LSP)

Our chapter has made tremendous strides to make our group more engaging and accessible than ever before. Events in 2015-2016 set both attendance and fundraising records, pushing the chapter toward achieving long-term strategic goals. We continued supporting the current LSP students through professional development, mentorship, and assistance with their service project supporting StreetLight USA. And we held the first of many annual LSP virtual family meetings.

With the 40th Anniversary of the LSP approaching less than a year away, there has never been a better time to get involved. Save the date for our 2016 LSP Alumni Homecoming Reception scheduled for the evening of Friday, Oct. 21!

None of this would be possible without the hardest working chapter leaders at ASU, the LSP alumni board: Yesenia Barraza, Kalah Polsean, Lyndsay Robertson, Bennett Dwosh, Jared Doles, Andrew Nelson, Erin Lin, and Magda Wahls. Also, special thanks go to advisory board members and mentors David Wahls, Eddie Lopez, Nikki Severson, and Marnie Green. Thank you for helping us push forward every day!

Los Angeles

Thank you to everyone who joined us for our summer events, including our annual trip to Dodger Stadium, the Space Shuttle and California Science Center visit, and our tour of the Tournament of Roses House in Pasadena. We also held three Sun Devil Send-Offs, during which we welcomed incoming freshmen, transfer students and their families to Sun Devil Nation. At our Send-Offs we awarded three \$1,000 scholarships to new students from the LA area.

This fall, join us at our game watching parties and get your LA Chapter/California T-shirts at some of our upcoming events (or online)! Also, mark your calendars for Sparky's Touchdown Tailgate for the ASU-USC football game on Oct. 1, at the Coliseum. Be on the lookout for details on a Friday night event before the game. #BEATLA!

National Capital

Our chapter kicked off the summer season with our signature event, the Crab Feast, in late May. Nearly 40 alumni from the D.C. area gathered to enjoy some Maryland blue crabs and raise funds toward our scholarship program for students from Maryland, Virginia and the District of Columbia attending ASU in the fall. In July, we welcomed incoming ASU students and their families from the area at our Sun Devil Send-Off at the ASU Washington Center.

In addition, we had the unique opportunity to meet with current students in the ASU Capital Scholars Program who arrived to work and learn in D.C. for the summer. Our board members provided advice and insights on life in the District. We are looking forward to future opportunities to engage with the current students through service projects, sports and social events.

We wrapped up summer by competing in the Capital Alumni Network softball league against schools from around the country. We had a great run and were proud to represent ASU!

Native American Alumni

We had a busy spring, as we hosted our first professional career fair and participated in ASU Cares by preparing breakfast for homeless Native American youth at HomeBase Youth Services. We hosted also our annual spring breakfast, which featured special guest Alvina Begay, an ASU alumna who is a professional runner and a N7 ambassador for Nike.

This fall, we invite you to attend our 22nd Annual Josiah N. Moore Memorial Scholarship Benefit Dinner on Nov. 19, at Old Main. The benefit dinner was established in memory of Josiah N. Moore, ASU professor and former chairman of the Tohono O'odham Nation, to fulfill his lifelong dream of providing and improving educational programs for Native Americans. Funds raised directly benefit the Josiah N. Moore Memorial Scholarship and the ASU Native American Alumni Chapter Scholarship Endowment. This event includes dinner, entertainment and a silent auction featuring native art from local businesses. In addition, we will announce scholarship recipients and the Native American Alumnus of the Year Award.

To become more involved, follow the chapter on Facebook and Instagram, and join the LinkedIn group for announcements of our chapter's events!



Members of the Los Angeles alumni chapter made an appearance this spring on "The Price Is Right" – and won!



The National Capital chapter celebrated the start of summer with their annual blue crab feast.



Native American alumni gathered at ASU's Karsten Golf Course for their annual spring breakfast.



Runners embraced the rain during the New England chapter's Pat's Run shadow run.



More than 60 participants came out to support the Twin Cities Pat's Run shadow run in April.

New England

The New England Sun Devils had another great summer! On July 25, we attended the Red Sox-Tigers game at Fenway Park and had a meet and greet with Dustin Pedroia of the Red Sox and Andrew Romine of the Tigers, who are both Sun Devils.

On Aug. 7, we hosted our annual Sun Devil Send-Off and Charles River Cruise. Our Send-Off welcomed incoming ASU students and their families from the New England area before they embark on their journey to ASU. Our alumni shared their experiences and stories, giving future Sun Devils a better insight once they arrive on campus.

We are excited about the fact that the ASU men's hockey team will once again return to the Northeast this season. The team will play Boston College, Northeastern, the University of New Hampshire, and Quinnipiac. We anticipate having ASU tailgate parties to support the team. Go Devils!

Sustainability

Our alumni are doing great things! Visit <http://links.asu.edu/AlumniSpotlights> to read their stories.

This year we celebrated the School of Sustainability's 10th anniversary. The momentous occasion allowed us to reflect on all we have accomplished over the last 10 years – as a department and as a university as a whole. After starting the first School of Sustainability in the nation, 150 other institutions have followed suit and we continue to remain dedicated leaders and exemplars in the field of sustainability. We look forward to the next 10 years as we continue to

lead the world to a more resilient and sustainable future.

Stay in touch and keep your alumni info updated so we can send you details about our upcoming Homecoming reception, winter mixer and out-of-state alumni happy hours/dinners. Starting this month, be sure to also attend our garden volunteer day on the second Saturday of every month at Escalante Community Garden in Tempe.

Twin Cities

The Twin Cities chapter started spring with our annual 4.2 mile Pat's Run shadow run in late April. We continue to grow our run with more runners and walkers each year. This year, more than 60 participants enjoyed the beautiful spring day! New for 2016 was a .42 mile kids run and a pre-run fundraiser social. We always welcome more runners and volunteers if you've thought about participating!

Over the summer we enjoyed hosting a picnic at a local park for incoming students from the Twin Cities area. Future students and their parents had a great afternoon meeting each other and making plans for the fall. We also hosted our annual boat cruise on Lake Minnetonka – always a favorite summer event for Twin Cities alumni.

As we move into fall, we're excited for the football season to start! We will have game watch parties for every game at our host bar, Runyons, in Minneapolis on Washington Avenue. We are hoping for more early start times and a rebound season for our Sun Devils. If you haven't connected with us yet, please do so via e-mail (twincitiessundevels@gmail.com), Facebook (Twin City Sun Devils) or Twitter (@sundevels_mn)! We'd love to hear from you!



Hundreds of Sun Devils escaped the heat and enjoyed food, golf and fun at the White Mountain Steak Fry in June.

White Mountain

The White Mountain alumni chapter had another amazing Steak Fry event June 24 and 25! More than 300 Sun Devils escaped the heat and joined us for two days of great food, golf, and fun! The event successfully raised funds that will go toward student scholarships during the 2016-2017 academic year.

Joining us this year were an incredible group of ASU coaches, including Bobby Hurley, Tracy Smith and Greg Powers. We were also excited to have Vice President for University Athletics Ray Anderson, Alumni Association President Christine Wilkinson and former ASU quarterback Danny White participate in the festivities.

Please plan on joining us next year as we continue this Sun Devil tradition! To become involved in our chapter, visit our webpage or find us on Facebook at "White Mountain Sun Devils."

Young Alumni

Our chapter just wrapped up a fantastic spring and summer! April was a busy month with Young Alumni baseball night and Dinner with Devils event back-to-back. Attendees of the baseball game got to meet current young alumni and former ASU football players Mike Bercovici, DJ Foster, Jordan Simone, and Gary Chambers before the game. It was a great night networking for young alumni, and the Sun Devils beat the U of A Wildcats 7-5. Later that month, 25 young alums gathered at Fate Brewery Co. in Scottsdale for a lovely dinner together on the patio. In June, we hosted more than 400 Sun Devils at Talking Stick Resort for our annual pool party.

Currently, we are prepping for an exciting fall. In October we are all football! To cheer on our team to victory against USC, we are having a game watching party. We also will be hosting a tailgate at the UCLA game for young alumni and their families to hang out and eat before the game. Homecoming weekend we will be hosting a Grub Crawl to ensure everyone is well fed the night before the game. We can't be all football all the time, however, so in November we will be recruiting young alumni and current ASU students to give back to the community through some volunteer work. Hope to see you at one of our fall events!



Former Sun Devil quarterback Mike Bercovici joined the young alumni chapter for their baseball night at Phoenix Municipal Stadium on April 12.

Want to get involved?

See a chapter or club that represents your geographic area, your academic program, or a special interest? Find contact information, social media links, and more photos and information on upcoming activities for all ASU Alumni Association alumni chapters, clubs, connections and affiliates by visiting alumni.asu.edu/groups.

Covering a global beat

Rebecca “Becky” Anderson ’94 M.M.C.

Becky Anderson’s career at CNN has taken her around the world, covering wars, reporting from the 2012 Olympics, and interviewing heads of state and celebrities alike.

It’s exactly the type of path she knew was possible when she chose to earn a graduate degree at ASU’s Walter Cronkite School of Journalism and Mass Communication. So after completing an undergraduate degree in economics and French, the British native leapt way out of her comfort zone to come to Arizona State, taking on the challenge with a determination that would serve Anderson well later as a foreign correspondent.

“I wanted a top school with a great master’s program in a part of the world that I’d never been to before,” she said. “The Cronkite School and Arizona and the Southwest of the United States ticked all the right boxes.”

From her earliest years, it was a simple yet undying curiosity about the world that led Anderson to pursue journalism.

“Since I was a kid, I’ve wondered why people do the things they do,” she said. “It just seemed to me that journalism would satiate my inquiring mind.”

At Arizona State University, she honed those skills, working as a graduate assistant for award-winning professor Ed Sylvester and interning for the Phoenix Business Journal. Completing her master’s in 1994, Anderson worked for Bloomberg and CNBC before joining CNN 16 years ago.

Now the managing editor of CNN Abu Dhabi (the network’s fourth global hub) and the anchor of the daily prime time show “Connect the World with Becky Anderson,” standout moments of her career include anchoring CNN’s coverage of the Iraq War in 2003, covering the Israel-Hezbollah War in 2006 and the London bombings in 2007, and



reporting from the London Olympics in 2012.

Anderson has returned twice to ASU, in 2012 when she was inducted into the Cronkite Alumni Hall of Fame and in 2014, when she worked for the school as a visiting professional.

“I was blown away the first time I got to experience the downtown Phoenix campus,” she said. “The broadcast facilities, combined with the professional programs in digital media and

innovation, are truly impressive and offer a fantastic platform for anyone looking to get professionally involved in today’s global media. I have every confidence the students I met were more than equipped to carve out a very successful future career in multi-platform journalism.”

Written by Eric Swedlund, a freelance writer based in Prescott, Ariz.

Taking a swing at it

Giulia Molinaro '12 B.S.

At age 12, Giulia Molinaro couldn't have possibly imagined that swinging a golf club at her father's behest would lead to amazing things – from a high school education at a powerhouse sports academy and a full-ride scholarship to ASU, to a career as a dominating professional golfer. In fact, at first Molinaro, an Italian native raised by her parents in Kenya while her father finished his medical degree, didn't even like golf.

"The sport didn't really interest me at first," said Molinaro, a 2012 Tourism Management and Development grad. But she continued playing, and soon caught the attention of coaches who guided her progress and eventually steered her to the Arizona desert.

"At first, moving to Arizona was a bit of culture shock but I loved it so much," said Molinaro, 26, "I live here permanently now."

It's easy to see why. Besides Arizona's miles of endlessly emerald playing greens, there's also the current Sun Devil players and coaches, a state-of-the-art indoor air conditioned hitting bay and a comforting community that includes ASU women's golf head coach, Missy Farr-Kaye, who Molinaro calls "my American mother."

"Golf is such an individual sport but when you find your teammates and build camaraderie it becomes a team sport," said Molinaro.

It hasn't always been smooth sailing, however.

Molinaro's first two years on the ASU team were full of ups and downs. "It was mentally difficult but I began to grow into the player I am today," she said. Her intrepid career blossomed most notably during her senior year, when she was named Pac-12 Golfer of the Year and finished second best in the NCAA, among other honors.

After graduating, she debuted on the Symetra Tour in 2013, and promptly earned her prestigious 2014 Ladies Professional Golf Association (LPGA) card. That season proved tough for the Italian native so she returned to the Symetra Tour the following year, won her LGPA status back and this summer will travel



to Michigan, Atlantic City, Washington, and Arkansas on the LPGA circuit.

And while Molinaro admits she gets nervous right before the first tee shot, she says she calls on those lessons learned during her time at ASU from coaches who "prepare you as much as possible for the stress."

"All the golfers on the tour have the technical ability to succeed, it's the mental strength that sets people apart," said Molinaro.

Molinaro also has found a way to recognize her upbringing in Africa, by serving as an ambassador to the Big Life Foundation, a nonprofit dedicated to protecting wildlife that roam the 2

million acres within East Africa's Amboseli-Tsavo-Kilimanjaro region from poachers, whose actions are devastating populations of elephants and other animals.

"I have such respect for nature," said Molinaro who describes her adopted home country as stunning. "It's like a page torn from a magazine, it's so beautiful. Poaching is getting worse (in Africa), so I'm hoping that I can raise awareness through golf."

Thank goodness for that first swing.

By Molly Blake, a freelance writer based in Palo Alto, Calif.

2010s

Luke Williams '15 B.A., former Sun Devil linebacker, earned the National Football Foundation NFF College Coach's Honorable Mention Scholar Athlete recognition.



Mike Bercovici '14 B.S., former Sun Devil quarterback, was named the 2015-16 National Football Foundation (NFF) Valley of the Sun Chapter College Scholar Athlete of the Year.



Harrison Crum '14 B.S., marketing, sales and services agent for the Boston region of Ford Motor Company, was named to the inaugural group in Ford's 30 under 30 course that will teach civic engagement and leadership skills to a select group of company employees.

Aaron Lavinsky '14 B.A., a photographer for the Minneapolis Star Tribune, took first place in the sports multimedia package category at the National Press Photographers Association's 2016 Best of Photojournalism Multimedia contest, beating out competitors from the New York Times and ESPN.

Michael Meaney '14 M.Ed. was selected as one of 35 U. S. Gates Cambridge Scholars. He will study for one year at the University of Cambridge, United Kingdom, in the masters of philosophy program in education research.

Sean Peterson '14 B.S. (with business co-founder John Varvara) opened Club Nutrition on College Avenue in Tempe, Ariz. The business sells nutrition supplements designed to support conditioning and training, sponsors local athletes and supports community programs.

Angie Dell '13 M.F.A. accepted the position of assistant director for The Virginia G. Piper Center for Creative Writing at ASU and continues in her role as global director for the center.

Clark Kreitzer '13 B.S. graduated from the U.S. Marine Corps Officer Candidates School in Quantico, Va., in March and was commissioned as a second lieutenant.

Rhiannon Pare '13 B.A., '13, B.A., '13 B.A. begins her doctoral study in classical art and archaeology at Princeton University during the fall 2016 semester with full funding.

Laura Carpenter '10 L.L.M., healthcare attorney and founder and CEO of Bula, a pharmacy law intelligence company, was elected to the American Pharmacists Association Foundation national board of directors.

2000s

Andrew Shinker '09 B.A., teacher, standup comedian and founder of the OpenDoors organization, presented a TED talk in Shanghai about OpenDoors, which has branches in Shanghai and Beijing.

Michelle Walker '09 B.S.N. earned a master's of science in nursing and accepted a position as a certified nurse-midwife at Kaiser Permanente San Jose Medical Center in San Jose, Calif.

Jacob Karp '08 B.A., was promoted to vice president of business development for Mesa-based PCT International, a hardware manufacturer in the telecommunications industry.

Athen Fisher '07 B.A., '09 M.A.S. is a licensed marriage and family therapist at Therapy With Heart in Scottsdale, Ariz., and provides therapy to couples, individuals and families.

Kevin Fisher '07 B.S., formerly captain of the ASU lacrosse club, is a field engineer for Pulice Construction and leads the company's expansion of the Loop 101 freeway in Scottsdale.

Talonya Adams '06 J.D., an attorney and a student in the Thunderbird School of Global Management's Executive MBA program, launched 1700 West Law, PLLC in Phoenix, Ariz. The firm focuses on government relations, politics, business and international law. Adams serves on the Phoenix Board of Adjustment and as a commissioner on the City of Phoenix Environmental Quality Commission.

♦ **Darin Shebesta '06 B.S.** was recognized among the 2016 Top 10 CFP (certified financial planner) Holders under 36 Years of Age by Wealth Management Magazine.



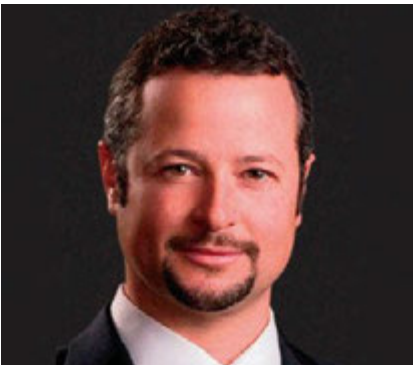
Charlton Park '06 M.B.A., '06 M.H.S.M was named chief analytics officer for the University of Utah Hospitals & Clinics.

Anthony Winston III '06 B.S.E. started Winston Engineering LLC in Murrieta, Calif., to address a need for affordable, concise and quality electrical engineering for commercial and residential buildings with a focus on small and medium-sized construction jobs.



Jon Howard '04 B.S., '08 J.D., an attorney in the Phoenix office of Quarles & Brady LLP, was appointed to the executive committee of the Western Maricopa Coalition (WESTMARC), a public-private partnership of the 15 communities, the business community, and the educational sector in the West Valley of greater Phoenix.

Paul Fuhr '03 M.A., essayist for After Party Magazine, accepted a position as vice president, operations manager for JPMorgan Chase in the knowledge management department.



Corey Richter '02 B.S., '02 B.S., an attorney in the Phoenix office of Lipson, Neilson, Cole, Seltzer & Garin, P.C., was selected as a 2016 Southwest Super Lawyers' Rising Star, his third consecutive year on this list.

Danny Ruppert '02 B.A.E. has undertaken a Brethren Volunteer Service (BVS) assignment with Lybrook Community Ministries in Lybrook, N.M.



Willie Bloomquist '01 B.S., the first Sun Devil student-athlete to play for the Arizona Diamondbacks, accepted a position as special assistant to D-backs President and CEO Derrick Hall. Bloomquist will assist throughout the baseball and business sides of the organization.



Ryan C. Eisenberg '01 B.A.E. accepted a position as executive director of Achieve Kids, a non-profit organization that operates non-public schools and transitional services for students in special education in Palo Alto, Calif.

Melissa Ho '01 B.A., '01 B.S., a shareholder of the national law firm Polsinelli, was included in the 2016 Southwest Super Lawyers Rising Stars in the category of white collar criminal defense.

Kimberly Yee M.P.A. '01, who is a State Senator for Arizona's District 10, was named among GOPAC's 2016 Class of Emerging Leaders. GOPAC, the largest Republican state and local political training organization, conducts the Emerging

Leaders Program that coaches state legislators from across the country on how to be effective legislative leaders.



◆ **Nichol Luoma '00 B.S.**, is associate vice president for University Business Services and University Sustainability Operations officer. Under her leadership, ASU Procurement was recognized by the Association for the Advancement of Sustainability in Higher Education's Sustainable Campus index as No. 1 in the purchasing category. In May 2016, Luoma was elected second vice president of the National Association of Educational Procurement.



1990s

Kristy Steiner '99 B.S. was promoted to global corporate staffing director for Honeywell International. She joined Honeywell in 2008 and has held several positions in that company.

Patricia Cordova '96 B.A. accepted a position as human resources director for The Foundation for Senior Living and serves also as a member of the Advisory Council for Maricopa County Healthcare for the Homeless.



◆ **Rabih Gholam '96 B.A.**, previously executive vice president of unscripted programming at Ryan Seacrest Productions, accepted a position as president of unscripted television at Studio71, which is owned by ProSieben Sat.1 Group.

◆ **Alberto Olivas '96 B.A.**, previously director of the Center for Civic Participation in the Maricopa Community Colleges Division of Public Affairs, returned to ASU as the founding executive director of the Congressman Ed Pastor Center for Politics and Public Service in the College of Public Service and Community Solutions on the Downtown Phoenix campus.

◆ **Candy Carlson '95 B.A.** accepted a position as manager public relations at the Pasadena Tournament of Roses.

Tony Garcia '95 B.S.D., principal and architect for A2 Studios in San Diego, announced the company's selection for the "Best of Customer Service" award for 2016 on Houzz, the leading platform for home remodeling and design.

Phillip Guttilla '95 J.D., '99 M.Tax., a shareholder of the national law firm Polsinelli, was included in the 2016 Southwest Super Lawyers in the category of mergers and acquisitions.



Christine Dotts '91 B.S., previously director of communications at Intel Corporation, joined Avnet as vice president of corporate communications. In this role, Dotts will oversee external media relations, employee communications and executive communications.

Toni Eberhardt '91 B.S., vice president of marketing for FastMed, joined the board of directors for the Central Arizona District of Junior Achievement.

Winston Mitchell '94 M.M.C., formerly news director for New York City Transit and PBS, accepted a three-year appointment as assistant professor of journalism in the School of Communications and Creative Arts at the College of the Bahamas.

Heather Steil '93 B.A. is learning Lithuanian in preparation for assignment as the public affairs officer at the U.S. Embassy in Vilnius, Lithuania. Steil will manage the embassy's press relations and public outreach, as well as educational exchange programs and cultural events.

Andrew Ortiz '92 B.A., '98 J.D., '99 M.P.A., president and CEO of Ortiz Leadership Systems, LLC, received a 2016 Ellis Island Medal of Honor that is awarded by the National Ethnic Coalition of Organizations. Recognized by both Houses of Congress as one of the nation's most prestigious awards, this medal celebrates the ideals of patriotism, tolerance, brotherhood and diversity and recognizes individuals who share their knowledge, courage, compassion, talents and generosity with others.

◆ **Lisa Custer '91 M.S.E., '00 Ph.D.** contributed a chapter to the book, "Innovating Lean Six Sigma: A Strategic Guide to Deploying the World's Most Effective Business Improvement Process" that was published by McGraw Hill in 2016.



Christopher Miller '91 M.S., '97 Ph.D. accepted a position as associate vice president and dean of students at Clemson University.



◆ **Joseph Kanefield '90 B.S.**, a partner with Ballard Spahr, heads the law firm's newly formed political and election group.



Steven Corey '90 M.S. was granted contract renewal by the Olivet College Board of Trustees and will continue as president of that institution through 2021.

Greg Tonkinson '90 B.A., theology department chair and spiritual life director at Valley Christian High School in Chandler, Ariz., earned a doctorate in ministry from Biola University (La Mirada, Calif.) in December 2015.

1980s

Wulff Piotraschke '89 B.S.D, '91 M. Arch. was promoted to associate in the San Francisco offices of WRNS Studio. He serves currently as project architect for Microsoft's Silicon Valley expansion.



◆ **Melissa Werner '89 B.A.** was appointed to the board of directors of Protocol Diplomacy International-Protocol Officers Association.

Robert Joe '88 B.S., COO of the Navajo Nation, was featured in the April 2016 issue of the Tribal Business Journal. The story focuses on his contributions to the economic transformation of the Tribal Nation.

Karina Bland '97 B.S., '97 M.M.C received two awards in the past few months for her work: a first place human interest writing award from the Arizona Press Club and the USA Today Network quarterly award for Voice/Opinions.

◆ **Gov. Doug Ducey '86 B.S.** delivered high school commencement addresses at the end of May 2016 at ASU Preparatory High School in Phoenix and Prescott High School.

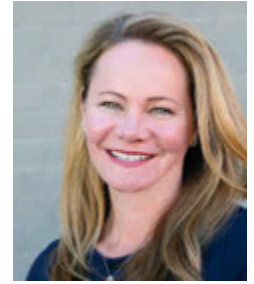
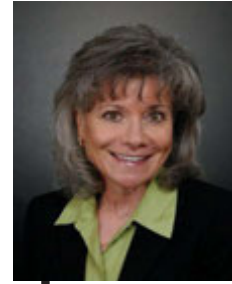
◆ **Abbie Fink '86 B.A., MMC '96,** a vice president at HMA Public Relations and adjunct faculty member at ASU, was elected trustee of the non-profit organization that owns Independent Newsmedia Inc.

Maria Harper-Marinick '84 M. Ed., '89 Ph.D., previously executive vice chancellor and provost of Maricopa Community Colleges, was appointed chancellor of that organization. She is the first woman and first Latina to become a chancellor in Arizona.

Tracy Munsil '83 B.S., '89 M.A., '11 Ph.D. was appointed by Gov. Doug Ducey and confirmed by the Arizona Senate for a four-year term on the Arizona Commission on Appellate Court Appointments. Munsil is associate professor of Political Science at Arizona Christian University, and chair of the Government, History and Philosophy Department. She is also an adjunct professor at Arizona State University.



◆ **Chris Schneck '83 B.S.,** formerly wealth management advisor for Merrill Lynch in Mesa, Ariz., was appointed first vice president- wealth management.



◆ **Denise Resnik '82 B.S.,** CEO and founder of DRA Strategic Communications, and **Michelle McGinty '99 B.I.S.,** (right) formerly senior vice president of that agency, announced the renaming of the agency to DRA Collective and the promotion of McGinty to president. As continuing CEO and founder, Resnik will remain fully engaged with the organization while McGinty oversees day-to-day operations.



Daniel Fellner '81 B.S. a faculty associate in Interdisciplinary Humanities and Communication at ASU's Polytechnic campus, is a three-time Fulbright Scholar to Eastern Europe, where he most recently taught at the American University in Bulgaria. He works also as a freelance travel writer with more than 70 articles published on destinations such as Thailand, Kosovo, South Africa, Dubai and Greenland.

David M. Sloan '81 B.S., a transactional attorney and formerly founding partner at SloanMoyer LLP, joined the law firm Munsch Hardt Kopf & Harr, P.C. as shareholder in the Houston office.



◆ **Kathy Duffy Ybarra '81 B.A.**, founder and president of the Duffy Group and past chair of ASU's Alumni Association Board and National Council, was recognized as the Phoenix Panhellenic Woman of the Year for her district – an award which recognized her sustained leadership in the Greek system and her work in the community and with the Alumni Association. The award is presented annually to a Phoenix area National Panhellenic alumna who has exemplified the NPC Mission and Creed during the last five years.



◆ **Roxanne K. Song Ong '75 B.A.E.**, chief presiding judge of the Phoenix Municipal Court (retired), received three awards within the past year: the 2016 Public Service Award from the University of Arizona Law College Association and that university's alumni association, the 2015 National Chinese American Citizens Alliance "Spirit of America Award," and the 2015 Arizona Asian Chamber of Commerce "Wing F. Ong Legacy Award" for lifetime achievement.

1960s



Les Schiefelbein '68 B.S., '71 J.D. has retired as vice president and general counsel at Lockheed Martin Space Systems and has founded Schiefelbein Global Dispute Resolution in San Francisco, which provides arbitration and mediation services with an expertise in information technology, aerospace, aviation, energy and environmental matters.

1970s



Kimberly Howard Arana '79 B.A., an attorney with Fennemore Craig's Nogales office, was selected for inclusion in The Best Lawyers in America 2016 in the international trade and finance section.

◆ **Ray Artigue '76 B.S.**, veteran advertising and marketing executive, accepted a position as executive vice president with Cardon Global, a Phoenix-based real estate investment and development company, where he will lead marketing operations.

Wilma J. Auer '75 B.S. retired after 20 years with the Arizona Department of Revenue and relocated to be near family in Lincoln, Ill.

◆ **Phil Hess '74 B.S.** celebrated his 80th birthday last December with more than 100 guests in Clarkdale, Ariz., where he served as Postmaster until he retired in 1992. When not in Clarkdale, Hess lives near Charles City, Iowa, where he owns a small farm and cultivates wildlife habitat instead of crops. He enjoys working with his tractors and participates each year in several tractor rides of at least 70 miles in duration.

Ron Green '73 M.S.E. retired from the U.S. Air Force as a lieutenant colonel in 1980 and from McDonnell Douglas in 1996. He is active currently in church activities and in supporting homeless veterans.



◆ **Joel R. Coats '70 B.S.**, Charles F. Curtiss Distinguished Professor of Entomology and Toxicology at Iowa State University, received from that university the Margaret Ellen White Award for Graduate Faculty in recognition of his excellence in mentoring graduate students.



◆ **Arthur Becker '65 B.S., '75 M.S.**, former Sun Devil and professional basketball player, was inducted into the Pac-12 Men's Basketball Hall of Honor on March 12 in Las Vegas.

Nancy Richardson '61 B.S., chair of the Science Advisory Board at St. Mary's College of California, was named an honorary alumna of the college for 2016.

◆ Contributing member of the ASU Alumni Association

sun devil births



Addison Mae Alcala was born to Amanda (Cordova) Alcala '09 B.A.E. and Alfredo Alcala on May 3, 2015, and joined big brother, Adam, at home in Chandler.



Ari Nathan Camen was born to Brian Camen '07 B.A. and Michelle Camen '07 B.S. on April 14, 2016.



Madeleine Ainsley Guerin was born to Dan Guerin '13 B.S. and Kristen Landry Guerin '99 B.A. on Oct. 7, 2015. She joins big brother Henry.



Hayley Rey Hochreiter was born to ♦ Jessica (Slater) Hochreiter '06 B.F.A. and Ryan Hochreiter on Jan. 26, 2016, in Scottsdale, Ariz.



Harper Makena Wells was born to ♦ Christopher Wells '03 B.S. and ♦ Kelly Wells '02 B.S. on Sep. 17, 2015.



Olivia Andrea Winston was born to Anthony Winston III '06 B.S.E. and Erin Winston on Sept. 25, 2014.



Bridget Rafqa Antoun Davis was born to ♦ Rachel (Yetter) Davis '06 B.I.S., '09 M.A. and Mark Davis on Jan. 14, 2016, in Phoenix. She joins siblings Jacob, Leila and Clara.



Bridget Constance Johnson was born to Taylor Johnson '06 B.S. and Michelle Johnson '08 B.A. on Feb. 13, 2016.

sun devil marriages



Nancy Gracey Richardson '61 B.S. and George Richardson were married on Sept. 15, 2015, at Elk Cove, Calif.

Anthony Winston III '06 B.S.E. and Erin (Weathers) Winston were married at Wens Family Cellars in Temecula, Calif., on Dec. 27, 2013. The couple is at home in Murrieta, Calif.



Hugo Meraz '99 B.S. and Erinn Stitz were married on Nov. 20, 2015, at the Secret Garden on ASU's Tempe Campus

Kristy (Campbell) Johnson '08 B.A. and Zach Johnson were married at The O'Brien Barn in Brooklyn, Wis., on Sept. 19, 2015. The couple is at home in Chicago.

Submitting a class note to ASU Magazine

ASU Magazine welcomes Class Notes about significant milestones in the lives of ASU alumni. Here are a few guidelines for submission.

1. Class Notes should be submitted by the alumnus/a himself or herself, or an official representative of an organization with which the alumnus/a is associated.
2. Class Notes submitted by a private third-party (such as family member) will be verified with the alumnus/a before publication.
3. Photos submitted for inclusion in Class Notes must be 500 KB to 1 MB in file size and a JPG or TIFF file.
4. All Class Notes will run in all platforms for ASU Magazine – including the print magazine and our online/mobile applications.
5. If submitting a Class Note via the U.S. Post Office, please do not send the originals of any materials you include.

How to submit a Class Note

Email: alumni@asu.edu

Mail: ASU Alumni Association,
Attn: Class Notes,
P.O. Box 873702,
Tempe, AZ
85287-3702.



Building on tradition

As the oldest standing building on the ASU Tempe campus, Old Main stirs up memories for every Sun Devil who has relaxed on its lawn, attended a lecture or special event inside of its doors, or walked up the grand staircase on its north entrance. But although the building's appeal is timeless, its physical appearance has changed significantly over the years.

Constructed in 1898, Old Main was the first building in Tempe wired for electric lighting. It was the largest building in the area for many years and functioned as a community gathering spot, in addition to serving as the library and many other academic and administrative functions during the early years of the institution. During the 1950s, offices were added to the north side of the structure; this mid-century augmentation was reversed when Old Main was renovated in the late 1990s and rededicated in early 2000. In 1985, the year ASU celebrated its centennial, Old Main was added to the National Register of Historic Places. Today, Old Main is the headquarters for the ASU Alumni Association, as well as a venue for weddings, conferences, and other special events.

*To learn more about the history of Old Main, and its amenities for special events, visit: oldmainasu.com.
Photos courtesy of University Archives, Arizona State University Libraries.*

the diehard card.

With the MidFirst Bank ASU® Debit and Credit Card, cardholders have generated more than \$1 million for the university in just four years! Plus, cardholders enjoy a variety of benefits, including:

- Free nationwide ATM usage on your debit card
- Acceptance at millions of merchant locations worldwide
- Manage cards with online and mobile banking applications
- Earn rewards with the ASU® Credit Card

Join your fellow Sun Devils® today and support the university with a MidFirst Bank ASU® Debit and Credit Card!



 **MIDFIRST BANK**

Proud to be the exclusive banking partner of ASU®

602-801-5000 • midfirst.com/asumag

Member FDIC



ASU ALUMNI

ARIZONA STATE UNIVERSITY

PO Box 873702, Tempe, AZ 85287-3702



**You +
Generosity
= Impact**

You give. Lives change.



asu.edu/give

ASU Foundation

ARIZONA STATE UNIVERSITY