IT'S A RACE AGAINST THE CLOCK. SHEER ADRENALINE. A COMPETITOR'S SPIRIT AT THE CORE. IT'S WHY THEY PLAY AND WHY WE WATCH. SEE IT ALL ON THE NETWORK DEDICATED TO YOUR TEAM.
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Graphic novels, vampire books and horror stories not only capture kids’ interest, they also can offer solid life lessons.

New curriculum will redefine the baseline elements of undergraduate education at the university.

“Guardian angels” provide financial and emotional support for Boise State’s Jozey Mitcham.
18

From calculating your odds of winning it big to forecasting America’s political future, Boise State has an expert to put everything into perspective. If you’ve got a question about life or its many challenges, chances are we’ve got you covered.

DID YOU KNOW?

Known as IGEM, the Idaho Global Entrepreneurial Mission is an outstanding common sense initiative that melds the realities of the marketplace with the talents and resources of our universities, all to the great benefit of Idaho’s economy.

6

The work of a Boise State graduate could forever change our understanding of the Red Planet.

14

Sometimes the most creative aspects of a theatrical production take place beyond the spotlight.

30

One alum’s extraordinary vision is helping provide sight to thousands of people across Africa.
Steve Appleton: One of Our Own

Transforming Boise State into a research university serving the tech economy of Idaho was an important priority for Steve Appleton.

A former Bronco tennis player who never forgot his alma mater, Steve graduated in business and went on to lead Micron, one of the nation’s premier companies, and enrich in so many ways the community he called home. I valued his friendship, his generous support, and especially the advice and counsel he provided me personally.

Steve was part of the university in countless ways as an advisor, donor, sports fan, alumnus, honorary doctorate recipient and Silver Medallion honoree. The overwhelming sense of loss from his passing can only be tempered by the memories and recognition of his legacy here at the university. From academics to athletics, we remember his widespread impact on helping to make Boise State a place of distinction.

— Dr. Bob Kustra, President

The Boise State University Foundation has been designated as a memorial fund for Steve Appleton. To donate, visit https://giving.universityadvancement.org/.
COBE Rolls Out Unique MBA Offerings

The College of Business and Economics has redesigned its Master of Business Administration (MBA) offerings to create three tracks — a unique full-time MBA program to help recent graduates enter the work force, a part-time evening program to help working professionals create career options, and continuation of the highly successful Executive MBA program.

The newly designed programs will begin in fall 2012 when the new Micron Business and Economics Building opens. The fourth floor will be devoted exclusively to graduate business programs and include new state-of-the-art classrooms, technology-enhanced team rooms and the Petersen-Hales Imagination Laboratory.

Students may apply online now at cobe.boisestate.edu/graduate.

ENGINEERING GRAD’S NASA WORK A CURIOSITY

When NASA launched its most advanced mobile robotic laboratory last fall to search for life on Mars, a recent Boise State graduate played an integral role in making sure it all went according to plan.

Dan Isla (electrical engineering, ’09) joined NASA’s Jet Propulsion Laboratory as an electrical systems engineer shortly after graduation. He was part of a test and launch operations team for the two-year Mars Science Laboratory mission that carried Curiosity, a rover with more scientific capability than any other sent to another planet.

For two years, Isla helped assemble the rover and performed the functional testing of the entire flight system to confirm the health and safety of the spacecraft. His specific role on the team was to send commands to the rover during testing and launch operations and to verify the accuracy of data sent back.

He also created a “spacecraft baseline test,” which ensured that every copper connection throughout the system was working properly.

On the day of launch, Isla sat in the Mission Control room to conduct the final configuration of the spacecraft.

“One thing I think is cool is that I got to work with the real hardware going to Mars and watched parts on a table become a fully functional rover ready to explore another planet,” Isla says.

At Boise State, Isla took research to new heights as the student leader of an engineering project conducted in NASA’s Microgravity University program. The project, which dealt with lunar surface traction concepts, helped NASA engineers anticipate challenges in designing better rovers for future manned missions to the moon.

Isla was active in engineering student clubs and honor societies and was named the College of Engineering’s Outstanding Graduating Student in the Electrical and Computer Engineering Department.
The Dean and Thelma Brown Memorial Scholarship was created in 1995. The couple, who lived in a modest two-bedroom ranch-style house near the Boise Airport, worked for years for Albertson's Inc., Dean as a bakery supervisor and Thelma as a cake icer. When they passed away, the more than 200,000 shares of Albertson's stock they left to Boise State in a bequest were valued in excess of $7 million.

Childless, they wanted to help young people get the education that was out of reach for them when they were younger. Hundreds of students have been recipients of the Brown Scholarship and countless others will benefit in the years ahead. One student recently wrote a letter thanking his (deceased) donors for giving him the opportunity to succeed. Please read Sam's letter below.

Dear Thelma and Dean Brown,

My name is Sam Howell and I am very grateful for the support that I received from your scholarship fund. I am currently in my fourth year of school majoring in mechanical engineering, and I will finish next year by going to school part time and working at the internship I received last February in the New Product Development Lab here at Boise State. I was analyzing my finances not long ago, and the scope of your support astonished me. The amount that I will benefit from this scholarship is about a third of all the money that I have received from my parents. The total amount that you gave would take a year and a half of my earnings from my part-time internship to repay. If I had not been given this scholarship, I would be taking out a loan from my parents or a bank right now so that I could finish my degree.

After I had looked through the figures, I realized how easy you have made my education. I have never been worried about running out of money. I will graduate with no debt, an education in a field with high demand for workers, and possibly even a small amount of money for me to ride out the first crucial transition months to wherever I find full-time employment. All of these comforts were given to me by people that I did not know. I attended the scholarship dinner during my freshman year and did not get a chance to meet the donors. I sent an email this year and found that both you and your husband had passed away over a decade ago, leaving stocks for scholarships that I would someday receive. Thank you.

I read that you had no children, so you made students the heirs of your wealth. I look back and see that there are several people who placed their faith in educating me, but you are the ones who invested knowing that you would not see the returns. I wish that you could be at the scholarship dinners so that we could chat and you could have an update on where your money has gone. You would be like family to me and many other students, because you have helped us achieve better lives.

With the most sincere thanks,

Sam Howell
A new partnership will provide unique opportunities for collaboration between Boise State and local industry to advance health-related research. The CORE is an industry cluster focusing on health care and technology in the Treasure Valley.

“This new public-private partnership will allow our faculty and students to work on industry-inspired problems and provides another channel for collaboration, whether it’s product development or a joint research project,” says Mary Givens, director of Boise State’s Office of University and Industry Ventures. “Increasing the amount of interactions between industry and our researchers will greatly advance the effort to create a core competency on health care and research in Idaho.”

Boise State makes a good addition to The CORE because of its strength in the sciences and expertise in research. The university recently formed a new interdisciplinary doctoral program in biomolecular sciences that is research intensive and will prepare graduates to work in a growing biotechnology and medical community. (See story at right)

Boise State joins Industry Medical, Technology Cluster

Two exciting new Ph.D. programs will begin enrolling students in fall 2012. Both involve courses taught cooperatively by faculty in several departments across campus.

A new doctoral program in materials science and engineering will prepare graduates to be technical leaders and high-level engineers in various fields of materials production and research. Materials science involves the study of advanced materials, including metals and their composites, polymers and bio-materials. The field is multidisciplinary in nature, combining elements of physics, chemistry, biology and engineering.

In addition, a new research-intensive, interdisciplinary doctoral program in biomolecular sciences will help satisfy the needs of a growing biotechnology and medical community in a 21st-century world. Candidates will work with faculty on funded projects in areas like cancer biology, immune disorders, regenerative medicine and vaccine development, among others.

College of Education, http://education.boisestate.edu

The College of Education is marking its 40th year of graduate programs and their impact on education. Highlights from the graduate programs’ history include:

• 1971-72: A master of arts in elementary education was one of the first two graduate programs offered.

College of Engineering, http://coen.boisestate.edu/

Engineering and Computer Science careers remain in demand across the country. Enrollment in the College of Engineering is tracking these trends with enrollment up 52 percent in mechanical engineering over the last two years and up 48.3 percent in computer science.

College of Business and Economics, http://cobe.boisestate.edu


A daylong grand opening celebration is planned for Aug. 21. Visit cobe.boisestate.edu for details.

Philharmonic to create four new graduate string fellowships within the department. The fellowships are partially funded by private donors and Boise State’s Arts and Humanities Institute.

College of Arts and Sciences, http://coas.boisestate.edu

Dr. Tony Roark has been named dean of the College of Arts and Sciences, following a national search. He has served as interim dean of the college since May 2011 and brings to the position nearly five years of leadership experience as department chair, associate dean and interim dean.

The Department of Music has entered into a unique partnership with the Boise Philharmonic to create four new graduate string fellowships within the department. The fellowships are partially funded by private donors and Boise State’s Arts and Humanities Institute.

1993-94: The Ed.D. in curriculum and instruction was the first doctoral program at Boise State University.

2012-13: The first full group of candidates for the new online doctorate in educational technology will start their studies in fall 2012.
Osher Institute Celebrates 10 Years of Lifelong Learning

The Osher Lifelong Learning Institute, an educational program for intellectually curious adults age 50 and over, is celebrating its 10th anniversary at Boise State.

The Osher Institute began in 2002 as the Renaissance Institute with a handful of members and a minimal season of two classes and four lectures. This past year, nearly 800 Treasure Valley residents enjoyed 38 courses, 12 lectures, six special events, a symposium in Sun Valley and a joint summer lecture series with the Idaho Botanical Gardens.

In addition, today’s expanded institute sponsors regional field trips and has offered two international study opportunities to its members.

“We began as a group of like-minded people intent on learning for years to come,” says director Ellie McKinnon. “There are now hundreds of active members studying everything from literature to physics, music to politics. As we enter our second decade as a Lifelong Learning Institute, the future is filled with possibilities.”

In 2006, the Institute received the first of several major grants from the Bernard Osher Foundation. In 2010, the program received a $1 million endowment from the Osher Foundation.

Visit www.boisestate.edu/osher for more information.
Ahsahta Press Awarded First NEA Grant

“This is our first anthology and our first NEA grant and it represents a huge breakthrough for us,” says Ahsahta Press director and editor Janet Holmes. “Because of the NEA support, we’re able to take on this large project in addition to our usual publishing schedule. Our aim is to have it ready for fall adoptions for poetry and literature courses next year.”

The $7,500 grant will support the publication, promotion and website development for an anthology of poetry that documents postmodernism’s intersection with the pastoral and the latter’s changing definition. An online component, featuring new media work and teaching aids to accompany the book, also is part of the project.

Ahsahta Press, a not-for-profit literary publisher, seeks out and publishes the best new poetry from an eclectic range of aesthetics — poetry that is technically accomplished, distinctive in style and thematically fresh. Two Ahsahta Books were on the Academy of American Poets’ Notable Books of 2011 list, and it was the only university-affiliated press to be so honored.

The press has released several new books this spring, including Sawtooth Poetry Prize winner “Chinoiserie” by Karen Rigby. Visit ahsahtapress.boisestate.edu for a full list of offerings.

Boise State’s Ahsahta Press has been awarded its first-ever National Endowment for the Arts grant.

Faculty Authors Receive Prestigious National Writing Fellowships

Mitch Wieland and Alan Heathcock, faculty members in Boise State’s MFA in Creative Writing program, were named National Endowment for the Arts 2012 Literature Fellows. They are among only 40 writers nationwide to receive the $25,000 fellowships, and were chosen from among nearly 1,200 applicants.
For about 25 hours a week, Mariela Arizmendi works the phones on behalf of Boise State in a small space in the University Advancement offices.

She calls alumni, faculty, staff and friends of the university to update contact information and asks them to make a pledge or donation to one of the more than 1,700 funds that support the university.

“Donations make a huge difference in the future of a university and I wanted to be part of that,” says Arizmendi, a junior from Boise majoring in general business. “I love calling people and hearing about their experience with Boise State. If they decide to pledge, they know they are making a commitment to help the university and students like me.”

Arizmendi and 48 other students are part of Boise State’s new call center. For nearly a decade, the university outsourced its call center to a company in Iowa, but that did not prove to be cost effective, nor were the donations meeting their full potential. So in August 2011, the university decided to bring the call center “in house” in an attempt to reach more people and increase donations.

“With our own call center, we can increase efficiency and do it at nearly half the cost,” says Adam Goduto, director of annual giving who oversees the center. “It really came down to growing our donor base and making our alumni and friends feel more connected to the university.”

And growing is exactly what is happening. The call center has 16 calling stations with students making 80 to 120 calls per night, per student. In just the last six months, the call center has reached more than 2,000 new donors, pledging anywhere from $20 to $2,000. So far, it is on pace to triple the amount of donations from last year’s call center efforts.

The call center also provides a way for the student workers to hone their business skills and get the hands-on experience employers want. The center offers flexible schedules, great pay, an excellent work environment and an opportunity for students to manage others.
Dear Mom and Dad,

“Why Boise State?” you muttered after I casually announced my college choice. I offered a shallow response: it’s close yet far away, it’s affordable and the debate team offered me a scholarship. Why not attend and take a few credits while I figure out what I really want to do? I headed from Eastern Idaho over to Boise before my first semester began to attend the debate team workshop. I was a successful high school debate competitor, but I was unsure about the collegiate debate atmosphere. To my surprise, the Talkin’ Broncos Speech and Debate team had much more in store for me.

The individuals I have interacted with on the debate team have blown me away! Many are very involved on campus as honors students, foreign policy specialists, campus leaders, etc. Despite being so involved on campus they also are very successful and accomplished speech and debate competitors.

It is from the direction given to me by my debate colleagues that I suddenly found what I considered to be the ‘secret doors’ to my success at Boise State. I learned about the amazing academic opportunities at Boise State, became involved in the Honors College, and was inspired to study economics and political science.

Another ‘secret door’ was opened to me through my campus job. It has empowered me to support myself through college and remain debt free. I was especially excited to be hired as a student supervisor for the Telephone Outreach Program. I was lucky to find a campus job that embraced my debate traveling schedule.

The Telephone Outreach program has opened my eyes to how large of an impact private donations have on Boise State. We have raised more than $220,000 in donations this school year and are working to double that goal. This mind shift toward philanthropy pushed me to become more involved in promoting private support at Boise State. With the support and guidance of my supervisor, we created the Boise State University Student Foundation, and I am the proud president of this blooming student organization. Our goal is to perpetuate a philanthropic culture within the student body by strengthening relationships with students, alumni and donors.

I participated on the 2011 Pi Kappa Delta National Championship Team, and we are working extremely hard to defend that title in 2013. I know my investment of time and hard work will have promising personal returns for me.

After I graduate from Boise State I plan on studying international law and earning a master’s degree in developmental economics. While I work to fulfill these goals I now ask you: “Why not Boise State?” Boise State University has supported and enhanced the pursuit of my dreams.

Sincerely,

Cassandra B. Sullivan

Sophomore, Economics, Political Science Minor, Honors College
Team Presidency, Talkin’ Broncos Speech and Debate
President, Boise State University Student Foundation
Student Supervisor, Telephone Outreach Program
Let Them Read Trash

By Kathleen Tuck

You won’t find comic books on most junior high school reading lists.

Also noticeably absent are books about vampires or wizards, and mysteries and dystopian novels. These are examples of the marginalized texts that kids, including many who aren’t typically interested in reading, can’t get enough of and English teachers (and often parents) love to hate.

But Boise State English education professor Jeffrey Wilhelm would like to see that change. Dr. Wilhelm is the founding director of the Boise State Writing Project, aimed at helping K-12 teachers incorporate writing into the curriculum. He has authored or co-authored 25 books about literacy teaching and learning, and has won the two top research awards in English Education.

In a new study called “Let Them Read Trash: the power of marginalized texts to promote imagination, satisfaction and social action,” he shows that adolescent readers often passionately engage with manga (Japanese cartoons and animation), series books, mysteries, video game novels, narrative video games, and vampire, horror and fantasy narratives.

“Some of this is shock literature and teachers recoil from it,” Wilhelm says. “But I’ve found that if kids are engaged in something, you want to find out why they are engaged and what they are getting out of it.”

The problem, as many educators see it, is that these texts often expose kids to situations they aren’t yet mature enough to handle. Research on the subject varies and thus poses a dilemma for parents and teachers. Should they embrace the idea that getting kids to read anything is good, or should they restrict children’s and teens’ literature choices to more socially acceptable material?

In his conversations with young readers, Wilhelm has found that reading these materials often leads to deep psychological explorations of an archetypal nature and helps kids deal with their concerns and challenges.

“Kids tell me that reading is a way to explore their lives and rehearse for them,” he says. “They say, ‘If the story is far removed from my life, it makes it easier to deal with my experiences and life situations.’”

Wilhelm’s research shows that kids like books that are edgy and deal with topics that are important to them but that schools ignore or tend to skirt around. Examples include vampire stories that deal with feelings of difference and untamed powers, and dystopian novels that explore equality, fairness and how things could be.

“Kids gravitate to the kinds of book they need and that will help them,” he says. “We need to guide them in making those decisions and work to understand them. Only then can we bridge to the kinds of curricular connections we’d like to make.”
When the lights fade to black, all eyes are on the stage for the opening scene.

What isn’t in the spotlight are the students operating it, or those who built the sets, or the one calling the shots from the booth.

About half of Boise State’s 105 theatre arts majors focus their energy behind the scenes.

“I’m not sure everyone realizes that everything — the length of the fabric and how the folds happen on an actor’s body, the shadows that the lights create and the color of the light, the way a seat is oriented toward the stage — it’s all a conscious choice,” says Raquel Davis, who came to Boise State by way of New York City.
this past fall to teach lighting and scenic design.

Boise State theatre arts students design and build the sets for every production in the university's scene shop, one of only two full scene shops in the valley. They also run a full costume shop.

The technical side of the house is more exciting than ever with high-tech programmable sound and lighting boards that make it easy to try new things and allow for 100 percent replication from night to night.

And yes, all Boise State theatre arts students act, too.

“All technical theatre students have to act and all acting students have to do technical,” said theatre arts professor Michael Baltzell. “When they come out of our program they know the basics of all aspects of theatre and there’s a place for them if they want to work. In theatre, you definitely learn by doing. Our students are doing it all.”

For the first time, “doing it all” included repertory theatre this spring. Professor Gordon Reinhart directed “Hamlet” and Baltzell was director for “Rosencrantz & Guildenstern are Dead.” The two plays shared actors, sets, costumes and more and involved nearly every theatre arts major in some scope of the production.

“This place has been alive with excitement,” Reinhardt says.

Tony Hartshorn, a sophomore theatre arts major from Cascade, Idaho, served as stage manager for “Hamlet.”

“My favorite part is always opening night, sitting in the booth and watching the show, being able to see months of work and discovery come together,” he says. “Theatre has a lot of moving parts, and that’s what makes it so exciting.”

To learn more about the theatre arts program and upcoming productions, visit http://theatrearts.boisestate.edu.
The Foundational Studies Program is organized around 11 University Learning Outcomes (ULOs), which every Boise State graduate is expected to have met regardless of major or degree. These outcomes guide the development of the courses that students take throughout their undergraduate degree. They also are built into many experiences outside the classroom through student activities.

Dr. Vicki Stieha and Dr. Tony Roark are two of five key administrators and faculty members responsible for redefining baseline elements of the undergraduate education offered at Boise State.
By Mike Journee

**IN THE WESTERN TRADITION, THE UNIVERSITY IS A HOME FOR THE EXPLORATION OF ALL THE TRUTHS THAT MAKE UP THE HUMAN EXPERIENCE.**

Yet, as modern universities like Boise State focus on economic development and the creation of a specialized, professional workforce for an increasingly technical economy and society, students run the risk of missing out on a deeper, more meaningful understanding of the world in which they will work and live.

This fall, Boise State students will begin a new curriculum regimen that redefines baseline elements of the undergraduate education offered at the university. Called the Foundational Studies Program, the new four-year program is designed to infuse students with lifelong learning skills and perspectives to help them thrive and grow as world citizens and in arenas far beyond the specifics of their chosen degree programs.

“The idea is that your college education is really a springboard. When you leave with a degree in hand, you’re not really done,” says Dr. Tony Roark, dean of the College of Arts and Sciences and one of five key administrators who have led the collaborative wide-ranging process to create the program.

Joining Roark in overseeing the implementation of the program are Dr. Amy Moll, interim dean of the College of Engineering; Dr. Sharon McGuire, vice-provost for academic affairs; Dr. Susan Shadle, director of the Center for Teaching and Learning; and Dr. Vicki Stieha, Foundational Studies Program director.

The Foundational Studies Program curriculum is centered around several new courses — Interdisciplinary University Foundations courses and the capstone Finishing Foundations course — required of all students at specific points during their undergraduate progress. These university-wide courses, team-taught by senior faculty members from all areas of campus, are designed to build on a series of learning outcomes within the topical clusters of writing, oral communication, critical inquiry, innovation and teamwork, ethics, and diversity and internationalization.

Additionally, students will take one to three new courses specific to their particular major called Disciplinary Lens and Communication in the Discipline courses. These courses will help students understand what role their chosen area of study plays in society, how that discipline is viewed generally and why it is important, as well as how those working in the discipline communicate with one another and those outside of the discipline.

“The people who have shepherded this have a lot of confidence in the skills and commitment of our faculty,” says Stieha.

The program’s development began in 2007 with the formation of a 17-member faculty taskforce charged with reforming the university’s core curriculum. Since that time, more than 300 faculty and staff have helped craft the principles behind the program through forums, focus groups and workshops.

The entire curriculum is designed to help students become familiar with the kinds of inquiry central to higher education, including asking questions, debating ideas, research, innovation and problem solving. They incorporate teamwork and extend the educational experience beyond the classroom to include co-curricular activities such as international experience, service-learning, internships and participation in student government.

There is an emphasis on written and oral communication, and on understanding both complex and natural phenomena and diverse human behavior.

“A university degree should be as much about understanding how and where one’s expertise contributes to the larger world as it is about developing skills and understanding in one specific area of focus,” says Stieha.

“Every student should know how those studying other topics view and interact with the world.”

**KEY FEATURES OF THE PROGRAM INCLUDE:**

- Connected courses in a multi-disciplinary framework of learning from freshman to senior years
- A design for learning that builds community for students beginning in their first semester, fostering the essential connections between students and their faculty
- New and redesigned courses that actively engage students in learning designed to inspire critical and innovative thinking
- Linked experiences outside of the classroom to expand the boundaries for learning into the world
- Learning outcomes developed to prepare students for success in college, the workplace and as citizens are developed throughout the students’ undergraduate degree
- Centralized support and oversight for the Foundational Studies Program combined with a built-in process for robust assessment foster ongoing improvement
Chances are, there is a Boise State faculty member who has the answer.

Almost 650 full-time teachers and researchers, plus hundreds more part-time faculty, have expertise in areas ranging from arts and sciences to politics, engineering and health.

Got a question about fracking? We've got a faculty member for that. How about the Basque diaspora? Check. Aging, snow, reindeer, probability, electrical circuits or art history? Oh yeah, we're all over it.

Read on for a sampling of campus expertise. For more in-depth musings, check our weekly faculty podcasts at beyondtheblue.boisestate.edu. These short, informative pieces introduce a variety of topics to casual listeners. Listen anywhere and be in the know.

Q: **WILL THE AVERAGE PERSON BE ABLE TO AFFORD SPACE TRAVEL IN THE NEXT CENTURY?**

Technologically, there are no major hurdles that could not be overcome in the next 100 years to prevent the average person from traveling beyond the confines of our atmosphere. The real answer lies in our collective vision for human space travel. When the first powered human flight occurred in 1903, a European vacation would only have been available to our wealthiest citizens. What compelling reason will humans have in the future to leave our planet and venture into space? Will there be lunar resorts for weekend getaways? Will there be orbiting Earth observation platforms? Will there be novel microgravity therapies for debilitating diseases? If so, space travel will become available and affordable, almost like a quick trip to Paris.

*Dr. Don Plumlee, assistant professor, Department of Mechanical and Biomedical Engineering*
Q: **Will people need to carry currency 25 years from now?**

The answer to this question depends largely upon factors such as access to and belief in the security and protections provided by the electronic payments system. A grocery store in Denver already allows consumers to transfer payment with fingerprint identification; systems using eye scans or facial recognition software are not far behind. While growth in the use of electronic payments has been phenomenal (almost 80 percent of transactions, 84.6 billion items, were processed electronically in 2010) an estimated 7.7 percent of U.S. households (17 million adults) did not have bank accounts in 2009. Unless these consumers gain access to the banking system or use the banking system more intensely in the next 25 years, they’re likely to still carry cash for some transactions. Finally, for those who either do not trust the safety of the electronic payments system or do not want companies to easily collect information concerning their buying habits, currency may remain the desired method of payment.

*Dr. Christine Loucks, professor, Department of Economics*

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Q: **Will printed textbooks become obsolete?**

Yes. Access to digital information is critical in an age where knowledge and information are ubiquitous, dynamic and transformative. With rapid improvements in technology, students no longer need to carry overweight backpacks full of static, printed texts. They can pull out their e-reader/netbook/tablet, flip to the appropriate text, highlight, bookmark, record audio notes and even engage in shared dialog. The benefits of digital texts far outweigh those of printed texts. Subscription services continue to reduce the cost to students. Libraries can “check out” e-readers loaded with predetermined texts and reutilize space formerly used to store all of those printed books. Content is more accessible to readers with impairments that limit their ability to read from printed texts. Also, publishers can more easily package content in user- and course-friendly bundles that can be combined in unlimited ways and made available quicker than ever before.

*Dr. Kerry Rice, associate professor and chair, Department of Educational Technology*

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Q: **What do I do if I see a hobo spider in my garage?**

Personally, I wouldn’t do anything. Hobo spiders are natural to the Boise area, so you can expect to find them in your garage now and again. That said, if you simply can’t walk away, your options are to kill it or relocate it somewhere outside. Keep in mind that doing so is treating the symptom and not the cause — neither option addresses why the spider found your garage an attractive hideout in the first place. Hobo spiders typically avoid open spaces and prefer to remain low to the ground, hidden among clutter. (If you see a spider clinging high on a wall, it is probably not a hobo spider). Reducing clutter along the floor will go a long way toward making that space less desirable. Most hobo spider bites result from spiders crawling into clothing that has been left on the floor overnight. When the clothing is put on, the spider becomes pressed against skin and reacts defensively by biting.

*Dr. Ian Robertson, associate professor, Department of Biological Sciences*
**Q: How can you get your point across?**

“Why do we always meet when you want to meet? You know I have a million things going on and it’s hard to always get here at this time.” Is this how you sometimes sound when you are trying to make a point? To increase the likelihood that you are heard, follow these steps. 1) Communicate the short version first. Save the long, rambling version for if/when you are asked for more information. 2) “Own” your perspective using “I,” rather than putting it on them. 3) Listen to their point, and reflect back what you hear. People are exponentially more likely to listen to you if they feel that you care about and understand them. So instead of the rambling version above, you now communicate: [Listening and reflecting] “It sounds like this meeting time still works well for you.” [Your short version point, using “I”] “On my end, I’d like to change our meeting time to something that is more convenient given my new schedule.”

*Dr. Heidi Reeder (featured on cover), associate professor, Department of Communication, 2007 Idaho Professor of the Year*

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**Q: Which is greater: my chance of buying the winning Powerball ticket or my odds of being struck by lightning this year?**

The odds of getting hit by lightning or winning the Powerball are roughly equal. Not just in the “so small it doesn’t matter” way, but mathematically. But the answer here really depends on how you ask the question. The odds that you’ll win the jackpot if you buy one ticket are about 1 in 200,000,000. Your odds of getting hit by lightning in a given year are 1 in 755,000. But up your Powerball plays to daily, and your odds of winning jump to 1 in 550,000, much closer to the lightning factor. Now let’s look at your odds of getting struck by lightning if you walk outside every day. This is tough to determine, because you aren’t really “trying” to win this one, but again, your odds come to about 1 in 600,000, or roughly equivalent to the Powerball win. If you walk to the corner store every day with the intent to win the lottery, it would take 400,000 years before your odds of doing so reach 50 percent. Those daily walks over 400,000 years also will bring your odds of getting fried up to about 50 percent.

*Dr. Leming Qu, associate professor and associate chair, Department of Mathematics*
Q: **Can fracking cause earthquakes?**

Fracking is short for “hydro-fracturing.” It involves the injection of (mostly, but not all) water to break rock. The purpose is to create permeability in the earth to extract a resource, whether this is natural gas or hot water. As such, by definition, hydro-fracturing is the process of creating small earthquakes. So the answer to your question is yes. However, the vast majority of these earthquakes are so small that no human being can feel them.

*Dr. Kasper VanWijk, associate professor, Department of Geosciences*

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Q: **Will America still be a superpower in 2112?**

Although scholars today quibble over the precise definition of the term, they generally agree that a superpower is a state that is able to project power globally to support its national interests. It is impossible to know whether the United States will remain a superpower in the next century. Happenstance and contingency often shape international developments. Seemingly insignificant chance events can set myriad forces in motion, with consequences that ripple outward in surprising ways. Yet even though we cannot foresee America’s future, we can identify factors that might affect our rank in the hierarchy of the world’s nations. Many dominant states in the past have been weakened by a loss of technological leadership, economic stagnation, plummeting trust in political institutions, the emergence of social values that promote private benefit rather than a dedication to the commonweal, and a widening gap between internal resources and external commitments.

*Dr. Gregory A. Raymond, University Distinguished Professor and Frank and Bethine Church Chair of Public Affairs*

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Q: **How do I execute a perfect pirouette?**

A pirouette is a turn on one leg and is a very complex move. The raised leg can be in many different positions — bent at the knee or straight, in the front, side or back, high in the air or low, turned out at the hip socket or in parallel. The dancer can turn toward the supporting leg or the raised leg but must use just the right amount of force pushing into the floor to get on a straight supporting leg and high on the ball of the supporting foot (relevé). The coordination of the arms helping to start the turn in relation to the head snapping around and the eyes focusing must be perfectly timed in relation to the relevé and the position of the raised leg. The dancer must be strong enough to hold the shape while turning, not allowing the centrifugal force to pull the body off the center of gravity or the vertical axis. A pirouette requires strength, balance, coordination, timing, muscle memory, a mix of tension and relaxation, and lots and lots of practice.

*Marla Hansen, director of dance, Department of Theatre Arts*

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Q: **How can I tell a story in 140 characters (or less)?**

1. Invent a new language (to retell Goldilocks and the Three Bears): omg, blond hottie b&'d, 8 r brekfsts, totes broke chairs, now ASLEEP (n dads bed lulz). 911d, cops comin cn u BeleeV it!!! I H8 B loNDS
2. Leave out details (to summarize Cinderella): got 2 party l8, prince all over ths new girl who went home early left her SHOE behind lol band was gr8, had fun, smashed a punkin on the road home
3. Write in poetry: My life closed twice b4 its close/ It yet remains 2 see/ If Immortality unveil/ A 3rd event 2 me/ 2nd stanza 2 come soon, emily so huge, so hopeless 2 conceive/ as these that twice befell/ parting is all we know of heaven/ & all we need of hell. what do u think?

*Janet Holmes, director of Ahsahta Press and professor, Department of English*
When 24-year-old Jozey Mitcham graduates in May, she’ll be the pride of 87 adopted aunts, grandmothers and mothers whose financial and emotional support have sustained her throughout her college career. All because she said thank you.

The story began while she was a senior at Wood River High School in Hailey, Idaho, where she was selected as Paula’s Prom Girl. The community effort provides one deserving student with a dress, spa treatment, dinner and more for her special night.

“Jozey sent thank you notes and a prom picture of her in the dress to everyone who contributed,” says organizer Paula Proctor. “She was just so grateful.”

Ketchum resident Carol Harlig was so moved by Mitcham’s gesture that she began to solicit friends to contribute $100 each to help Mitcham with college expenses. She hoped to offer her a $1,000 scholarship — it quickly turned into $5,500 the first year.

All 56 donors got hand-written thank you notes.

The Wood River Women’s Scholarship has since provided Mitcham with more than $50,000 in scholarships and allowed her to pursue a double major in mechanical engineering and applied mathematics with a minor in physics.

“It kind of feels like they adopted me,” Mitcham says. “I call them my guardian angels and they truly are. I owe them all so much.”

Mitcham lost her mother in a car accident when she was 2 and was raised by her aunt/mom Rustin Miller, uncle/dad Mark Miller, grandma Nancy Sherbine and father Jerry Mitcham.

“The scholarships have been a blessing for all of us,” says Rustin Miller. “The women involved in the Wood River scholarship program are amazing, generous and thoughtful. Some people think that thank you cards are old fashioned but look what they have done for Jozey.”

In addition to monetary help, the women were a support group for Mitcham, says her dad Jerry, helping her stay the course and achieve her goals.

She made the dean’s list each semester at Boise State, has been involved in undergraduate research projects and earned the respect and admiration of her professors for her hard work.

“Jozey is a most amazing student. She’s been at or near the top of every class she’s taken from me,” says engineering professor Joe Guarino. “However, there is much more to Jozey than her exceptional academic performance. She instinctively gives back to her chosen field. She was one of the founders of the Greenspeed student racing team, and she has taken the initiative in recruiting students to pursue degrees in engineering. She is committed to improving society through her chosen profession.”

Boise State’s Greenspeed built the world’s fastest vehicle that runs on vegetable oil and got national attention earlier this year at the Washington (D.C.) Auto Show. Mitcham, whose interests include dirt bikes and race cars, has been part of a race team at the Bonneville Salt Flats in Utah for 17 straight years. She lent her knowledge and support to help get the Greenspeed effort off the ground.

The financial support she received also has allowed Mitcham time to volunteer for the Idaho Humane Society and other groups, mostly involving her greatest passion — animals. She will complete an internship this summer at the Best Friends Animal Society in Utah and hopes to land a
Jozey Mitcham utilizes a Particle Image Velocimeter donated from NASA’s Goddard Space Flight Center to test properties of lunar and martian regolith, or dust.
JOZELY’S ANGELS

PEGGY DEAN

“It has been an honor and a pleasure to help this amazing young woman with her college career. She is such a hard worker and has taken some of the most amazing classes in order to prepare herself for her future. I, along with the rest of Jozey’s ‘Guardian Angels,’ wish the very best for her in the years to come.”

SUSAN PERIN

“We have been so privileged to be a part of her life. Carol Harlig first told me about her and that she might have to work while at school in such an intensive program. I was hooked. I once had the same hunger that Jozey has to succeed but had to give up. No way was I going to let another brighter, accomplished young woman whose family had neither the means nor connections to fail, as I had, from exhaustion. Where Jozey is so amazing besides her academics is her verve for life. And she shares it in full with us. Not only are her classes and content described, but the professor and other students, and how she is doing, and about her special projects. We get a report on her grades (amazing) and her comments on how she thought she did. We hear about her holidays and her love for her extended family comes through. I have accepted her wonderful invitation to attend her graduation — bursting our collective buttons over this amazing and special girl.”

KATRINA CORD

“This young woman is going to go far. She is so multifaceted: very bright, loving, dedicated, attractive, poised, interested and interesting, honorable, loyal. I just can’t think of enough good adjectives to describe her. When we all decided to back her, I thought, OK, one year and we’ll see what she does. She went over the top and hasn’t stopped since.”

CONNIE GRABOW

“No one in our scholarship group of ladies ever suggested that Jozey should submit any kind of report to us and we were surprised when she started her freshman year and continued to send long, detailed accounts of her studies and grades and life in general at Boise State University. It was touching to receive a message from Jozey in this, her senior year, when she wrote that, ‘I am going to miss all of you so much. It will feel weird not telling you all my stories all the time. I might have to send you random upgrades throughout my life. You are all like my family, and I love all of you very much.’ And, indeed, Jozey has become far more than just our scholarship recipient. She has a sense of integrity and goodness and healthy optimism and appreciation of life to a degree rarely found in one person, certainly not in one so young. She will have a place in our hearts always and we look forward to ‘random upgrades’ of what this remarkable young woman will do in the years ahead.”

GERI HERBERT

“Supporting our delightful Jozey in her quest for education and life learning was a joy-filled ‘thank you’ for the mentors who were instrumental in her growth as a young woman.”

JUDITH SMOOKE

“Jozey Mitcham has inspired me during the entire time that I have known her. Her determination, drive and intellect should be motivations for all of us. This young lady will go far in her life and will constantly be amazed that she accomplishes all that she is accomplishing. She is modest in her demeanor.”

TRISH WILSON

“And we have doubts about the future of this country. With young people like Jozey the future looks very bright. She has only just begun. What an honor to support her so she could achieve such high standards and goals. When Carol started this project we knew she was special, but never imagined how special.”

career that combines engineering and her love for animals.

She continues to keep in touch with each person who has contributed to her education. Harlig hosts receptions in the summer where Mitcham has met many of her supporters, and she sends updates throughout the year — sometimes as long as seven pages — that detail her classes, her interests and her challenges.

“After getting her letter, one donor emailed me and said, ‘I can’t call you right now, tears are streaming down my face,’” Harlig says. “I get cards from donors thanking me for letting them be a part of this. It’s been a win-win.

“We hope our story might inspire others to support a student. My $100 alone doesn’t do much, but ask 60 friends to get involved and you can really make a difference in someone’s life. All of these women have shown Jozey that anything is possible. We have encouraged her to dream big, and we can’t wait to see her get out in the world and make her mark.”

Mitcham personally invited everyone who has ever given to her scholarship fund to this May’s Commencement ceremony. She will be visiting Paula’s dress shop to choose a special dress, and her sponsors are renting a bus to attend.

Her advice to fellow students: “Don’t ever underestimate the power of a heartfelt thank you when someone does something special for you. A simple thank you card can light up someone’s whole day.”

And to her guardian angels: “I am honored to have you all as my family. I wish the very best for each and every one of you. Thank you for making a difference in my life. I hope I make you proud.”
FEW EXPERIENCES RIVAL THE THRILL OF RUNNING ONTO THE BLUE TURF TO THE ROAR OF BRONCO NATION.

But a whole host of Boise State student athletes experience the glory of collegiate athletics from an entirely different perspective.

Female athletes enjoy opportunities to be part of Bronco sports through a concerted university effort to create, foster and grow team roster spots specifically for them.

“How many opportunities do we give both male and female kids to compete?” asks Christina Van Tol, a senior associate athletic director at Boise State. It’s a question she poses every day, despite knowing the answer even before she asks it. That’s her job.

It all started with the 1972 education amendment to the 1964 Civil Rights Act. Title IX prohibits gender-based exclusion, inequality or discrimination “under any education program or activity receiving federal financial assistance.” It’s a federal law that reaches into practically every corner of the university, but is most widely associated with its impact on women’s collegiate sports.

At Boise State, Title IX resulted in a 20-year spree in the creation of women’s sports teams, so that by the 2009-2010 academic year there were 298 women participating in intercollegiate athletics on 11 teams. Male student athletes in the same year numbered 268 men on eight teams, putting the ratio of female participation at 52.65 percent — within one percentage of point of the undergraduate student body’s gender breakdown (53.09 percent female).

“Creating equal access was an important threshold,” Van Tol says.

Now, the focus is on maintaining that balance while improving the quality of the programs. It is a constant cycle of assessing, adjusting and improving without creating unintended imbalances within those programs.

To do that, the university evaluates itself in 13 areas that impact equity for athletes of both genders. Each year, Van Tol leads a detailed analysis of two or three of those areas on a rotating basis, ensuring that the entire athletic program at Boise State is reviewed every five to six years.

“We work closely with the coaches to determine what’s needed and what’s realistic given the finite resources we have to work with,” Van Tol says. “What’s the balance that allows you to be competitive?”

For example, as part of its compliance efforts, Boise State tried to create a women’s ski team. But the logistics and cost of creating a competitive team proved too challenging, so the university opted for a swimming and diving team instead. After only a few seasons, that team already competes at a high level. Its 2010 and 2011 Western Athletic Conference championships and this year’s Mountain West Conference championship are reminiscent of the university’s well-known domination on the blue turf.

“They are very competitive,” Van Tol says.
In time, the student’s stress over papers and exams softens into the graduate’s reminiscences over the accomplishments, life-long friends, favorite mentors and self-realization that make college one of life’s most significant experiences.

For Bronco alumni and friends, there soon will be a new, elegant space dedicated to the inspiration and celebration of the pride they feel as Boise State faithful. The new Alumni and Friends Center at Boise State will provide a place where new traditions can be built upon the old and generations of Broncos can call home.

“This will be a special place where alumni and friends can gather to help with the advancement of the university,” says Allen Dykman (business economics, ’74), who with his wife, Dixie, is helping to lead the Alumni and Friends capital campaign to build the $12.5 million center on the east end of University Drive, across from Bronco Stadium. “The future of Boise State rests with its relationships ... those we have now as well as the ones yet to walk into the new Alumni Center.”

Designed to be a beacon to alumni and the community, the center’s extraordinary indoor and outdoor spaces will establish a gathering place where alumni, friends, students and community members can reconnect, create new relationships and honor the legacy of those who have come before.

The innovative building will be privately owned and operated by the Alumni Association and the University Foundation, with net revenue from event rentals and other operations being dedicated to the support of endowed scholarships for Boise State students — tomorrow’s alumni.

“Past and future alumni will all soon have a fantastic home to kick up their heels and re-connect with friends and fellow alumni,” says Ward Hooper (graphic design, ’87), incoming president of the Alumni Association. “The premier location and top-notch design will make for an iconic building that will reflect the pride of all of us who wear blue and orange.”
THE NEW ALUMNI AND FRIENDS CENTER  JOIN THE CAMPAIGN

GENERATIONS OF BRONCOS

BUILDING SPECIFICATIONS:
- Total square footage: 43,000 square feet
- Public space: 22,300 square feet
- Exterior usable space: 2,150 square feet
- Banquet capacity for the Grand Ballroom: 400 for a seated meal
The Future Alumni Network (FAN) Club was established in 2002 to advance campus traditions while fostering a sense of loyalty and pride for Boise State. The group originally was called the Student Alumni Association, but the name changed to FAN Club in 2009 to better fit an expanded mission of developing relationships between students and alumni.

**FAN Club** membership is available to any Boise State student, and there are currently 27 members from all areas of campus. These students continue established traditions such as Short Stack Shindig, School Pride Day and Homecoming while leaving their own mark on campus.

One new tradition is Bronco FAN Friday. In just over a year this event has flourished; Boise State even created a promotional video. The Bronco FAN Friday Facebook page has more than 900 fans who know to wear blue and orange every Friday.

“It’s inspiring to see how passionate these students are about Boise State,” says FAN Club advisor Ryan Gerulf.

**WARD HOOPER READY TO TAKE THE HELM**

"THE BOISE STATE ALUMNI ASSOCIATION BOARD IS ABOUT TO SWITCH GEARS FROM THE BUSINESS PERSPECTIVE TO SOMETHING A LITTLE MORE ARTSY," SAYS GRAPHIC ARTIST WARD HOOPER, CLASS OF ’87.

Hooper is the incoming board president and served as vice president of the board during the past term. He feels he is ready to introduce a new focus to the team.

Hooper is eager to get started as board president and break ground on the new Alumni Association building. “I’m looking forward to continuing this project,” he says. “We’ve been talking about it for a long time.” His arts background will help him bring style and spirit to this project.

Hooper has fostered a unique style for Boise State advertising through his graphic arts work with the Bronco Shop and the Office of Communications and Marketing. He also owns his own art gallery, where he displays his work in downtown Boise.

Boise State holds great memories for Hooper. “Boise State has a true sense of community,” he says, reflecting on his time living on campus and feeling truly connected to the university through attending programs and events.

“If you’re looking for a great town to live in and a place that’s a safe walking distance from lots of great events — Boise and Boise State are for you.”

Join. Belong. Shine
FOR THE FANS
The Bronco Cheer Squad energizes the Bronco Bash crowd before the Maaco Bowl Dec. 22 in Las Vegas.

THANKS TO ALUMNI BOARD MEMBERS
The Boise State Alumni Association will recognize outgoing board members

Heidi Low, ’07; Sharie Bedard, alumna; and Travis Burgess, ’98, at the annual membership meeting on May 18. The Alumni Association is indebted to these volunteers and appreciates their long-time service.

Low was elected to the board in 2009. She helped spearhead the Bronco Advocacy Network and was appointed as chair of the Advocacy Committee in 2011. Low is Idaho director of government relations for the American Cancer Society.

Bedard began her board service in 2008 and served on the Boise State Auction Committee for two years. She is retired.

Burgess, a CPA with EideBailly LLP, started as an alumni board member in 2005. He served on committees including scholarships and awards, nominating, and alumni center programming. He has served as treasurer, vice president and president, and is a current member of the Boise State Foundation board of directors.

Alumni Association members are invited to the Boise State Alumni Association annual meeting on May 18. Visit alumni.boisestate.edu for details.

NOMINATE DISTINGUISHED ALUMNI
April 30 is the last day to submit nominations for the Distinguished Alumni and Alumni Service awards given each year during Homecoming. Graduates who have built records of outstanding achievement within their chosen professions and those with extraordinary service to the university will be recognized at the fifth annual Presidential Alumni Recognition Gala, held the Friday evening of Homecoming.

Nomination materials are available at alumni.boisestate.edu/programs/alumni_awards.php. All materials must be returned to the Boise State Alumni Association by April 30.
An incredible amount of hard work and an extraordinarily clear vision have led to a brighter future for thousands of people across Africa.

In 2001, Boise State alumnus Paul Courtright, along with his wife Susan Lewallen, founded the Kilimanjaro Centre for Community Ophthalmology (KCCO) in Tanzania. Since then, the operation has become the largest community ophthalmology institute on the continent and now serves 14 countries.

KCCO’s vision is to make quality eye care accessible to all Africans and prevent avoidable vision loss. It does this through research and training programs that allow communities to understand and solve their unique ophthalmological problems.

KCCO also fosters partnerships with organizations including Tumaini University in Tanzania and the World Health Organization (WHO). As a WHO consultant, Courtright assists African countries in developing comprehensive eye care plans, traveling to places as diverse as Malawi, Eritrea and the Republic of Seychelles.

“Facilitating planning for a country like Tanzania is vastly different from a country like Seychelles,” he says. “It is always a great learning experience as each country is unique and you cannot copy a plan from country A to country B.”

After graduating from Boise State in 1978 with a B.A. in education, Courtright began his career with a stint in the Peace Corps, working to help control leprosy in Korea. It was there that he got interested in eye disease. After earning a master’s at Johns Hopkins and a doctorate in public health with an ophthalmology focus at U.C. Berkeley, he was hired by U.C. San Francisco and sent to work in Egypt.

That led to projects in Tunisia, Nepal, Ethiopia and Malawi before moving to Canada to establish the British Columbia Centre for Epidemiologic and International Ophthalmology at the University of British Columbia.

Seven years later, with that project flourishing, he and his wife packed their bags and two children, then ages 9 and 11, and headed to Tanzania. Settling in Moshi, which offered good schools, a safe environment and a moderate climate, they established the KCCO with seed money from five international organizations.

As Courtright wears a number of hats in his work with KCCO, he constantly calls upon the knowledge he gained at Boise State to teach practical skills courses, mentor colleagues or lobby for change.

“I am truly grateful to Boise State for my ‘education in education,’” he says. “It seems that almost every day I use the skills gained at Boise State in my work in Africa.”

Learn more about Courtright’s work at www.kcco.net.

By Kathleen Tuck
for collaborative research. private and public institutes also serves as a liaison with and assessing value. She improvement, analyzing and mentoring, pest control, quality review for varietal development, including annual research collaboration. Wilson provides as director of research college.

1970s

CATHY WILSON, BS, biology, ’75, was hired by the Idaho Wheat Commission in Boise as director of research collaboration. Wilson provides oversight for research projects including annual research review for varietal development, pest control, quality improvement, analyzing and evaluating funding requests, and assessing value. She also serves as a liaison with private and public institutes for collaborative research.

1980s

RICK TIDWELL, BBA, real estate, ’80, was hired as vice president and branch manager of Idaho Independent Bank for the Meridian and Eagle branches. Tidwell has been in the finance industry for 18 years and is an active member of the Meridian Chamber of Commerce.

BRIDGETTE WEVERS, BBA, general business, ’81, is past chair of the Idaho Foodbank. Wewers is the human resources manager for Hewlett-Packard Company in Boise.

BEATRICE BIGGS-JARRELL, MPA, public administration, ’82, was honored at the 2011 Idaho Nurse of the Year Awards, where she received the Legend of Nursing honor. Biggs-Jarrell is the Idaho assistant state health officer – the first RN ever to be appointed to this post. She lives in Caldwell.

WILLIAM F. LAURANCE, BS, biology ’82, received the Distinguished Service Award from the Society for Conservation Biology. Laurance has been working to reveal how humans impact the biodiversity and health of tropical forests spanning from the Amazon to Africa and across the Asia-Pacific Region. He accepted his award at the Society’s annual conference in Auckland, New Zealand, where he also delivered the keynote address.

SCOTT BARRETT, BS, physical education, ’84, was inducted into the Nevada chapter of the National Wrestling Hall of Fame. Barrett wrestled in high school and in college, winning championships all over the world. He was a record-breaking coach for a number of years in Elko, Nev., and retired in 1997. He lives with his family in Spring Creek, Mont.

ANNE LITTLE ROBERTS, BBA, management behavior, ’84, was named CEO of the Meridian Chamber of Commerce. Roberts has experience managing a corporate housing business and with her husband is co-owner of a Meridian fitness business.

BRENDA SANFORD, BBA, finance, ’84, was honored for 25 years of service to D.L. Evans Bank. Sanford is the corporate chief financial officer and was honored for her integrity, loyalty, hard work, teamwork and dedication to customer service. She lives in Heyburn.

SARAH HANSEN, BBA, quantitative management, ’85, was named senior vice president of strategic marketing and business development for DigiRad Corporation in Poway, Calif. DigiRad is a provider of diagnostic imaging products and personnel and equipment leasing services.

MARILYN WHITNEY, BBA, business education, ’85; MA, education, curriculum, & instruction, ’87; is the new chief communications and legislative affairs officer for the Idaho State Board of Education. She was the statewide community outreach coordinator for the Idaho National Laboratory. Whitney lives in Boise.

RANDALL LEE SMITH, BBA, accountancy, ’86, was honored by Fortune magazine for outstanding work in helping clients in the region achieve financial security. He is affiliated with the Bailey Financial Group, based in Boise.

CHRISTI GREEN, BM, music performance, ’87; MM, music performance, ’94, recently launched her online guitar instruction website complete with 120 informational videos. Green has been a guitar instructor in the Boise Valley since 1982 and is an instructor at the College of Idaho.

NOELLE SANDY, cert., business technology, ’88, was promoted to controller after 18 years with West Valley Medical Center in Caldwell. Sandy is responsible for providing key data to the administrative team and assisting the chief financial officer with financial analysis. She lives in Caldwell.

1990s

RENEE MALEWSKI, BBA, finance, ’91; BBA, accountancy, ’93, has been promoted to senior manager in the Boise office of Eide Bailly LLP, a regional certified public accounting firm. Malewski has been with the firm since 1993 and has more than 18 years experience in public accounting, specializing in consulting services and tax compliance.
JEFF ENRICO, BA, anthropology, ’94, joined Banner Bank as a real estate lending officer in Boise. Enrico has 14 years of mortgage managing experience and is a former president of the Idaho Mortgage Lenders Association.

JIM OSTYN, BBA, accountancy, ’94, was honored by D.L. Evans Bank for five years of service. He works in the Meridian branch and was recognized for his standards of integrity, loyalty, hard work, teamwork and dedication to customer service.

SARA THOMAS, BA, criminal justice, ’94, was appointed by Idaho Gov. Butch Otter as the state appellate public defender. Thomas succeeds Molly Huskey as head of the office and had served as chief deputy since 2002.

KERRI WEBSTER, BA, English/general literature, ’94, was presented with the 2011 Whiting Writers’ Award. Each year 10 emerging writers are honored for their extraordinary talent and promise and receive a $50,000 cash prize. Webster published her book of poetry, “We Do Not Eat Our Hearts Alone,” in 2005 and continues to win writer awards and prizes for her work.

ROBERT TIERNEY, BA, elementary education, ’95, is president of the Treasure Valley Association of Health Underwriters. Tierney lives in Meridian.

BREnda WATERS, BA, biology, ’95, has been named a National Park Service Bevinetto Congressional Fellow for 2012-13. Waters was the assistant chief for natural resources at Indiana Dunes National Lakeshore and director of the Great Lakes Research and Education Center. She began her career with the National Park Service seven years ago.

TIMOTHY “JOE” RELK, BA, political science, ’96, wrote a book titled “Afghanistan through the Humvee Window,” which documented his time in the country. Relk was assigned in June 2006 as the U.S. State Department representative to a provincial reconstruction team in Khost, a province in east Afghanistan along the border of Pakistan. As a Foreign Service officer, he has served in Caracas, West Berlin and Washington, D.C., and is now stationed in Ecuador.

PAUL STARK, BA, history, ’96, is the new general counsel at the Idaho Education Association headquartered in Boise. Stark has worked in litigating education and with the IEA members as a part of the attorney referral process.

TARA TANDROW, BA, political science, ’97, was presented with the Professionalism Award from Premier Insurance. She has been employed by Premier Insurance for 10 years and is the employee benefits broker. Tandrow is active in the National Association of Health Underwriters and the Treasure Valley Association of Health Underwriters.


ZACHARY A. SMITH, BS, athletic training, ’98, published a book called “Making the Case for Leadership: Profiles of Chief Advancement Officers in Higher Education.” His book profiles 10 of the most successful chief advancement officers in the higher education advancement industry from schools all around the country. Smith lives in the greater Los Angeles area.

JIM BREKKE, BBA, general business management, ’99, is the new president of DeBest Plumbing Inc. Brekke joined DeBest in 1997, where he started in commercial estimating and project management. He lives in Meridian.

Cynthia gibson, MBA, ’99,
is the new executive director of the Idaho Pedestrian and Bicycle Alliance. She has lived in the Boise Valley for 20 years, is an avid cyclist, and most recently worked as the director of marketing for a startup strategic consulting firm.

2000s

JUSTIN RADER, BS, biology, ’00, is the new president-elect of the Idaho Panhandle Dental Society, located in Hayden. Rader lives in Coeur d’Alene with his wife and children.

COREY SURBER, MHS, health policy, ’00, was awarded the 2011 Idaho Public Health Association President’s Award for her individual commitment to public health, her active role in the community and her tireless advocacy efforts. Surber is the director of advocacy and community benefits for Saint Alphonsus Health System in Boise, where she focuses on children’s health. She also serves on the board of directors for the United Way of Treasure Valley.

ROBIN WOODALL, BS, physical education, ’00, published the book “Weight-Loss Apocalypse” about her theory on HCG protocol and behavioral change for weight-loss. As a survivor of an obsessive-compulsive eating disorder, Woodall shares her wisdom combined with her education about food, diet and exercise. She lives in Eden Prairie, Minn.

BRETT COTTRELL, BA, political science, ’01, recently published a novel, “The Valley of Fire.” Cottrell’s story is about a rogue angel named Insanity who comes to Earth landing in Nevada’s Valley of Fire. When he’s not writing, Cottrell works as an attorney in Washington, D.C.

AMY HERZFELD, BA, history, ’01, was hired as the Oregon state director for Working America, the national community affiliate of the AFL-CIO. She moved to Portland for the position where she also serves as the board president of the Western States Center. Herzfeld was executive director of the Idaho Human Rights Education Center in Boise and was honored with the 2011 Human Rights Catalyst Award.

SONIA GALAVIZ, BA, elementary education, ’02; MA, education, curriculum & instruction, ’05, received the Teaching Tolerance Award for Excellence in Culturally Responsive Teaching from the Southern Poverty Law Center in Nampa. The award recognizes educators who have demonstrated excellence in teaching students from diverse racial, ethnic and cultural backgrounds. Galaviz teaches fifth grade at Nampa’s Endeavor Elementary School.

HART GILCHRIST, MBA, ’02, sits on the United Way of Treasure Valley board of directors. Gilchrist also serves on the Junior Achievement of Idaho board of directors, the Boise Chamber of Commerce Legislative and Transportation committee, and as a member of the Gas Technology Institute. He has worked for Intermountain Gas for 17 years and is the manager of operations services.

JUSTIN ST. CLAIR, BS, criminal justice, ’02, was named assistant coach for the North Dakota State University men’s and women’s track and field programs. St. Clair came to Fargo, N.D., after two years as director of sports performance and fitness at Strive Physical Therapy and Fitness in Morrisville, N.C. His coaching experience includes Duke University and Southeastern Louisiana University.

CYNTHIA GLORFIELD, BS, psychology, ’02, was hired as a clinical staff member for the Children’s Home Society of Idaho. Glorfield helps at-risk children with behavioral and emotional health care at this Boise-based nonprofit.

ALAN HEATHCOCK, MFA, creative writing, ’04, has been named a National Endowment for the Arts 2012 Literature Fellow. Out of 1,200 applicants, only 40 writers from across the nation are awarded this honor; each receives a $25,000 fellowship. Heathcock teaches fiction writing in the Boise State English department and has had his work published in many of America’s top magazines and journals.

BAXTER Q. ANDREWS, BS, criminal justice administration, ’05, joined Zarian Midgley and Johnson as the firm’s newest litigation paralegal. Andrews has worked in the field for years and is familiar with all aspects of litigation and research support.

BRHE MINKLER, BS, psychology, ’05, has been hired by the Children’s Home Society of Idaho — a Boise-based nonprofit organization that provides emotional and behavioral health care to at-risk children. Minkler serves as a member of the clinical staff.
PIANO PARTY
The Department of Music at Boise State University hosted a special tribute to emerita professor of piano Madeleine Hsu Forte with the “Mad About Madeleine” Piano Party on Oct. 16, 2011, in the Morrison Center Recital Hall, on Boise State’s campus. The following Boise State alumni performed works by Bach, Mozart, Debussy, Poulenc, Ravel, de Falla, Liszt, Symanowski, Chopin, Bacewicz and Saint Saens.

LUANN FIFE, AS, nursing, ’74; BM, music performance, ’88; BS, nursing, ’91
DEBRA RIEDEL, BM, general music, ’77; MM, music education, ’99
CHARLES ENLOW, BA, general music, ’82; BA, history, ’82
DAN IMMEL, BM, music performance, ’95
ANNA KIJANOWSKA, MM, music performance, ’97

MATT ELZIE, MBA, ’06, went on a house-building mission to a slum in Guatemala City in 2011. While there, he made friends with a number of children and distributed Boise State caps to the community. Elzie believes that more Guatemalans wear Boise State colors than any other college team.

TOMMY OWEN, BA, history, ’96, was hired as assistant wrestling coach at George Mason University in Braddock, Va. Owen was a wrestler at Boise State in his college years and after graduating served as assistant coach for the Broncos.

BEAU REINHARD, BA, communication, ’06; BS, criminal justice administration, ’06, joined the staff at Keller Williams Realty Boise Market Center. Reinhard has been in the real estate industry for four years and received short-sale and foreclosure resource designations.

JACK REINES, BSM, mechanical engineering, ’08, has been hired by CTA Architects Engineers. He works as a mechanical engineer for the Boise-based firm and also volunteers for Big Brothers Big Sisters.

CHELSE SHAKESPEARE, BA, communication, ’08, released her first novel, “The Pull,” in June after working on the manuscript for two years. This story consists of paranormal happenings that capture reincarnation and love. Shakespeare lives with her husband and two dogs in Boise.

AARON MILLER, MBA, ’10, was promoted to vice president/production manager for Banner Bank in Boise. Miller will oversee all consumer real estate lending in eastern Washington, eastern Oregon and Idaho.

ALEXIS OWEN, BS, accounting, ’10; MS accounting, ’11, was hired by Eide Bailly as a tax associate in Boise. She provides tax services to a number of industries.

MICHAEL TRUEBA, BAS, ’10, was appointed store manager for the Wells Fargo Broadway branch in Boise. Trueba has worked for Wells Fargo since 2006 as a banker, banker coach, team leader and development consultant.

HUMBERTO AreCHIga, BBA, finance, ’11, was appointed as a financial analyst and trader for D.B. Fitzpatrick & Co. Inc. in Boise. His responsibilities cover assisting the firm’s portfolio managers in conducting economic and financial research, executing trades of equity clients and reviewing applications for commercial mortgages.

CHRIS MATIKA, BS, accounting, ’11, joined Eide Bailly LLP, Boise office, as an audit associate. Matika is working toward his CPA license.

IN MEMORY FALL 2011
NANCY ANDREWS, AS, nursing ’92, Kooskia

RICHARD ARMSTRONG, AA, liberal arts, ’41, Southbury, Conn.
HARRY “BUD” BETEBENNEN, AA, arts & sciences, ’47, Boise
DANIEL BITHER, BA, political science, ’95; MA education/curriculum & instruction, ’05, Boise
ROBERT BRADY, MBA, ’81, Scottsdale, Ariz.
MARY BULSON, BA, elementary education, ’68, Boise
GLENN CALL, alumnus non-degreed, Boise
STEVEN COOK, BS, psychology, ’00, Nampa
VIRGIL CROUCH, AA, arts & sciences, ’42, Meridian
LOLA DAVIS, AA, arts & sciences, ’49, Boise
PATRICIA DONOVAN, BM, music education, ’75, Seattle, Wash.
MARY DOPIERALSKI, cert., parts counterperson, ’74, Boise
RICHARD DRISCOLL, BA, social science, ’82, Boise
DANIEL DRIVER, MBA, ’80, Shawnee, Kan.
BETTY FISHER, MA, elementary education/content enrichment, ’78, Boise
RHONDA GERLEMAN, BA, education, ’87, Lakewood, Colo.
CARL GLICK, TC, horticulture technology, ’01; AAS, horticulture tech, ’02, Kuna
JACK GREEN, AA, arts and sciences, ’57, Wendell
DOREEN HAGEN, BA, social work, ’71, Pasadena, Calif.
BETH HENDRICK, MA, education/reading, ’96, Boise
ROBERT ‘GAIL’ HEIST, DIP, arts & sciences, ’60; MBA, ’72, Boise

BASKETBALL DREAMS
Boise State men’s basketball players join Southern California alumni after the San Diego State game on Feb. 1. Alumni from left — kneeling: Don May, Randy Davison; standing center: Ryan Merz; far right: Eric Uhlenhoff.
BEST LAWYERS IN AMERICA 2012

The following attorneys were included in the publication “Best Lawyers in America 2012”

ROBERT E. BAKES, AA, arts and sciences, ’75, mediation in Boise

JOHN C. WARD, AA, arts and sciences, ’62, corporate law in Boise

GARY T. DANCE, BA, social science, ’70, medical malpractice law and personal injury litigation in Pocatello

BRIAN L. BALLARD, BA, English/teaching, ’75, employment law in Boise

ROBERT B. BURNS, BBA, accountancy, ’75, real estate law in Ouray, Colo.

CHRIS H. HANSEN, BBA, computer information; business economics; accountancy, ’79, employee benefits law in Boise

JAMES L. MARTIN, BA, criminal justice, ’79, banking and finance litigation and insurance law in Boise

STAFF

NANCY DAUGHERTY, office services supervisor, Account Maintenance Center, 2001-2011, Meridian

ROBERT E. BAKES, AA, arts and sciences, ’75, mediation in Boise

JOHN C. WARD, AA, arts and sciences, ’62, corporate law in Boise

GARY T. DANCE, BA, social science, ’70, medical malpractice law and personal injury litigation in Pocatello

BRIAN L. BALLARD, BA, English/teaching, ’75, employment law in Boise

ROBERT B. BURNS, BBA, accountancy, ’75, real estate law in Ouray, Colo.

CHRIS H. HANSEN, BBA, computer information; business economics; accountancy, ’79, employee benefits law in Boise

JAMES L. MARTIN, BA, criminal justice, ’79, banking and finance litigation and insurance law in Boise

SO-CAL BRONCOS

Southern California Bronco Contacts Eric and Cyndi Uhlenhoff adopted the kindergarten class in Eastvale/Corona. Cyndi (top right) visited the class to share with them the importance of going to college.
PASSING THE TORCH
FIND YOUR HOME ON CAMPUS

Melissa Keith ’03,’08

As assistant director of the Boise State Writing Center and Writing Across the Curriculum program, Melissa Keith exercises her passion for writing every day. As an undergraduate, she studied English and literature while commuting to Boise State from Caldwell, which made it hard to connect to college life.

When Keith returned to campus for graduate school, she took a research methods class from then-Writing Center director Mike Mattison. He saw in her a passion for writing that she had not yet realized and offered her a job.

Keith fell in love with the diversity of consultants combined with the different kinds of writers. “The Writing Center gave me a home on campus — a feeling that I had not experienced as an undergrad,” she says. Just having somewhere to keep her lunch or visit in between classes greatly changed her outlook on Boise State.

Upon graduating in 2008, she was appointed interim director and helped with the search for a new leader. For two years now, she and Clyde Moneyhun have been the perfect pair: they’ve hired a bigger staff, redecorated the space, redesigned the website and scheduling system, and created a new sense of professionalism for this Boise State resource — all in the name of enhancing the writing experiences for students and helping them feel at home.

Keith would tell all prospective Boise State students to, “Buy into the spirit of Boise State — find your home on campus. It changed my entire experience.”

Actors from the Boise Junior College Delta Psi Omega student organization stage a production of “Julius Caesar” in April 1956. Today’s Department of Theatre Arts puts hundreds of students in the spotlight each year and hit a milestone this spring with its first-ever repertory theater productions. Read more about the department on page 14.
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