

2007 PRESIDENT'S REPORT



BEYOND THE BLUE



**Mission: A Metropolitan Research
University of Distinction.**

BOISE STATE UNIVERSITY

2007 PRESIDENT'S REPORT

Boise State University is in the midst of a transformation that nurtures our traditional strengths while expanding our capabilities in research and scholarly activity. This is not a revolution but—instead—an evolution that reflects the integral part Boise State plays in contributing to the quality of life in the Treasure Valley and beyond. ■

Our potential is unlimited, and our campus community has embraced this opportunity to grow, change, and flourish. We have the opportunity to significantly remake ourselves as a university distinct in the West with the implementation of our Strategic Vision, Campus Master Plan, and Initiative for Athletic Excellence. Thanks to our growing region; our sophisticated, high-tech economy; and the vibrancy of our local communities; we simply will not be the same place in five, fifteen, or twenty-five years. Clearly, Boise State has embarked on a mission to become a metropolitan research university of distinction.

This metamorphosis is not without growing pains. In our brief seventy-five year history, we have already made major strides, but the challenges of funding academic and research programs are becoming increasingly complex. Accordingly, we are poised for our first-ever comprehensive campaign to provide the financial resources to take the next giant leap.

Our efforts are focused on:

- Providing a quality undergraduate experience
- Offering more graduate programs
- Enhancing and expanding our research mission
- Forging partnerships that contribute to regional growth and development
- Providing a center for cultural and intellectual exchange that enriches the community



Our institutional vision comes to life in the people who live, work and learn on our campus. If your first thought of Boise State is our famous blue football field, that's understandable, and we are quite proud of our distinct field and the accomplishments of our athletic program. However, we invite you to learn about our students, faculty, staff and programs and **discover the new U beyond the blue.**

A handwritten signature in black ink that reads "Bob Kustra". The signature is written in a cursive, flowing style.

Bob Kustra
President, Boise State University

**This is a story about a university
with a blue football field.**



The team from the stadium with the blue turf has shown an amazed nation that size matters when it comes to heart. In the lofty realm where legends live, the Broncos victory in the 2007 Fiesta Bowl takes its place as **one of the greatest games ever played.**

In the afterglow of this achievement, we believe that same spirit of confidence, creativity and determination that shines so brilliantly on the field also infuses our students, faculty, alumni, and supporters of Boise State University, lighting the way to a future where anything is possible.

Beyond the blue, there is a new U.



Boise State's transformation is guided by three measures that provide the framework and direction. The **"Charting the Course"** strategic plan articulates Boise State's destination as a metropolitan research university of distinction. The **Initiative for Athletic Excellence** enhances a competitive Division I sports program with capital-improvement projects, new staff positions, overall program upgrades, and endowed scholarships. The **Campus Master Plan** paves the way for a 21st century campus that enables academic and athletic success.

**Ideas are born every day, and a transformation
in higher education is taking place.**

Boise State with more than 19,000 students is located **in the midst of one of the most vibrant and highly-rated cities in America** that is also the governmental and commercial heart of Idaho. The university is developing a unique mission with the convergence of its metropolitan character, traditional undergraduate teaching mission, and advanced research and graduate studies.



**“The university is transforming so rapidly,
we simply will not be the same place in
five, fifteen, or twenty-five years.”**



Not only is Boise State **growing and prospering**, but so are its students who benefit from a renewed emphasis on the undergraduate experience. Boise State has implemented an enhanced New Student and Family Orientation Program, a First-Year Reading Experience, individualized academic advising, and **hands-on laboratory research** activities for undergraduates. Residential Colleges have been established to bring together students who share similar interests and goals in a single residence hall or apartment complex. **The result is a thriving student body** better prepared for the challenges of the 21st century.

Boise State reports a 47 percent increase in total awarded funds for research and sponsored projects from 2000–07. Total awarded funds have jumped 130 percent from the National Science Foundation and 314 percent from the National Institutes of Health from fiscal year 2000–07.

#1

Forbes magazine ranking of Boise in its 2005 Best Places for Business and Careers

T R A N S F science



What if the technology used by video-game makers and animators could also **help minimize injuries in young children?** What if watching kids play soccer and baseball could help prevent joint pain when they're older? It can and it does—**JUST ASK MICHELLE SABICK.**

Sabick, a Boise State mechanical engineering professor and co-director of the Center for Orthopaedic and Biomechanics Research, operates a lab equipped with the latest in medical imaging and motion-capture technology. Her goal is to establish guidelines to avoid or minimize injuries among young baseball players. Sabick has closely studied the motions of Little League pitchers and youth soccer players to analyze how forces are transmitted through bones and joints to determine if **kids can be trained to jump or run differently in order to avoid injuries.**

Sabick's skills do not end at the Little League level. She has evaluated the throwing motions of Boise State quarterbacks and has **new funding from the National Football League** to study how different types of football cleats perform on artificial turf. Sabick has also partnered with local TenXsys Inc. to test **new technologies that could help U.S. military personnel** who have lost limbs to effectively use prosthetics. Sabick's efforts are helping reduce injuries and assure healthier lives. ■

O R M I N G

2007 PRESIDENT'S REPORT

the arts

Remaining vitally connected

to the local community has always been at the forefront of Boise State's offerings and efforts. Through the visual and performing arts, Boise State aims to offer cultural enrichment through productions and shows, specialized studies, and general arts awareness.

From photography and graphic design to painting, sculptures, and art metals, Boise State's Visual Arts Center presents eight to ten exhibitions annually, including impressive work by students, alumni, and faculty.



On stage, students

shine in theatrical productions, vocal and instrumental concerts and dance performances. Boise

State boasts a grand array of performing arts talent including the production of *In the Sawtooths*, one of only five works nationwide performed at the prestigious Kennedy Center American College Theatre Festival.

Boise State is also home to the Idaho Dance Theater, ten student instrumental ensembles, six student vocal ensembles, and two faculty ensembles. ■

MORE THAN ONE MILLION PEOPLE

annually attend campus cultural, athletic, and entertainment events, including the Distinguished Lecture Series, the Gene Harris Jazz Festival, and sporting events that feature Boise State's 18 intercollegiate teams.

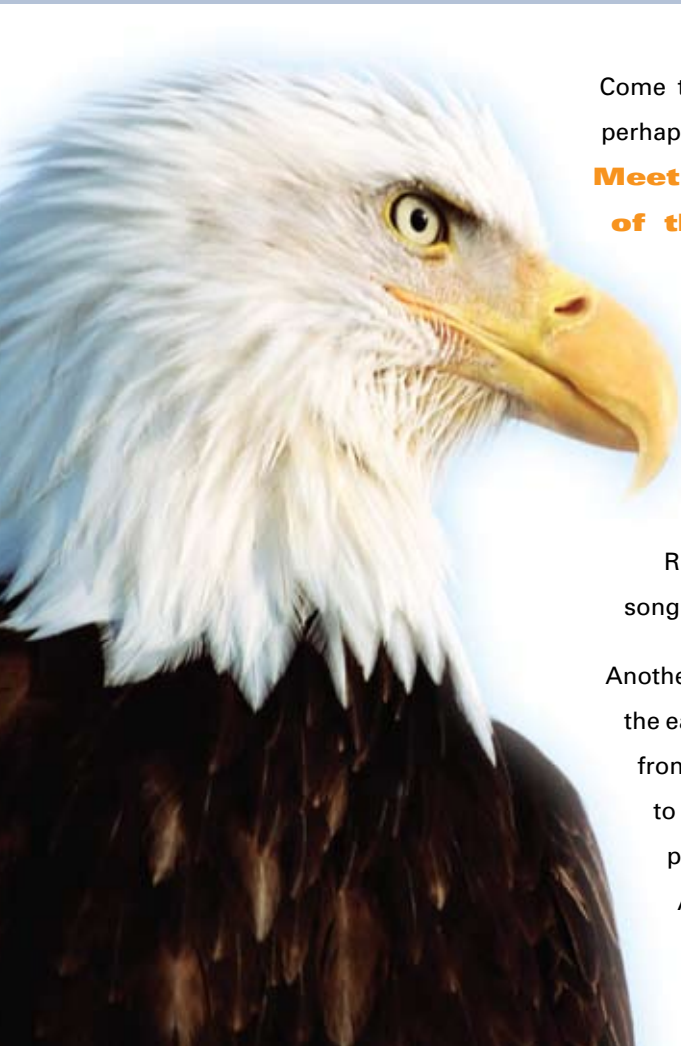


505

Students comprise the largest nursing program in Idaho

T R A N S F

2007 PRESIDENT'S REPORT



Come to Boise State University and see 6,000 migrating raptors and perhaps, the rarest bird of all—a professor of raptor biology.

Meet Greg Kaltenecker, Environmental Educator of the Year. Kaltenecker directs the Idaho Bird Observatory—

an education and research unit of Boise State University founded

in 1993. It is here that researchers sight nearly **6,000 migrating birds** during the annual fall migration, including golden eagles, Northern harriers, American kestrels, and sharp-shinned hawks.

Boise State is the **only university in the United States** to offer a master's degree in raptor biology. Kaltenecker conducts long-term monitoring of birds along the Boise Ridge, a flyway that supports one of the largest concentrations of migrating raptors and neotropical songbirds in the West.

Another signature research center focuses graduate geophysical research on the earth's uppermost crust. The research has many practical applications, from quantifying seismic hazards to deciding where to dig city wells, to charting long-term weather patterns and detecting groundwater pollution. Boise State geosciences professors pursue funded research in Russia's Ural Mountains, Alaska's North Slope, Central America, the north Pacific and other locations, providing students with hands-on experiences and classroom enrichment. ■



Idaho

More than 50 centers and institutes on campus work for the greater good of Idaho and beyond, including the Center for Health Policy, the Idaho Council on Economic Education, and the Frank Church Institute.

18TH annual Social Science Research Center survey issued by Boise State in 2007 provides polling data to Idaho policymakers, state-agency personnel, and the public at large

O R M I N G

2007 PRESIDENT'S REPORT

Lives

On any given day at Boise State University, some of the country's brightest faculty are working diligently to help save lives, cure disease, and develop life-saving vaccines.

It is this dedication and research that allows Boise State to attract the brightest students, train a workforce for the biotech industry, foster growth with the development of patents and biotech products, and serve as a catalyst for economic development and the welfare of society at-large. ■

19,540

FOR THE 10TH TIME IN ELEVEN YEARS, BOISE STATE HAS SET AN ALL-TIME STATE ENROLLMENT RECORD FOR FALL 2007.



CHERYL JORCYK is providing scientists with new insights into a mechanism that may be implicated in the growth of breast cancer tumors.



TROY ROHN is investigating whether a small protein is the "match that lights the fire" and causes critical brain cells to self-destruct in Alzheimer's patients.



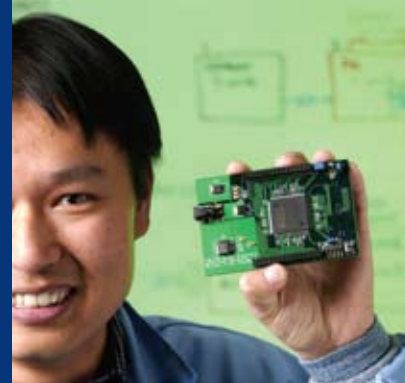
JULIE OXFORD is studying development and aging of the skeletal system with a focus on the molecular aspects of bone and cartilage structure.



HENRY CHARLIER and **SUSAN SHADLE** are researching how heart damage can be reduced when anti-cancer drugs are being used.

Since 1990, the Idaho Professor of the Year—as selected by the Carnegie Foundation for extraordinary dedication to undergraduate teaching—has come **from Boise State University eleven times.**

Cheryl Schrader, the dean of the College of Engineering, was one of 11 nationwide recipients of the 2005 Presidential Award for Excellence in Science, Mathematics, and Engineering mentoring.



**At Boise State,
the sky's the limit.**

**Sin Ming Loo
and his students
are developing
sensors and
instrumentation
to study aircraft
cabin quality.**

Boise State celebrated
75 years from 1932-
2007 with the theme
"Treasuring the Past...
Shaping the Future."

75

T R A N S F

research



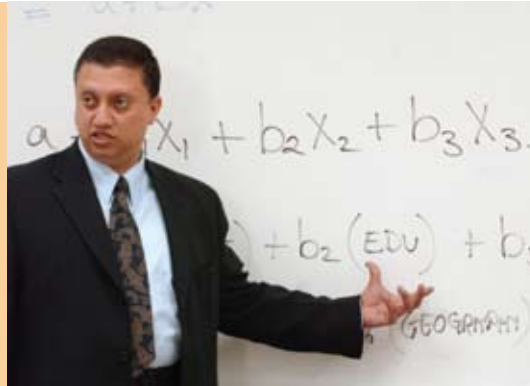
His team is testing a wireless sensor network that can detect and measure contaminants and assess the chemical and biological threats of airliner cabins.

Groundbreaking discoveries with local, regional, and global applications, **led the Federal Aviation Administration to designate Boise State** along with several of the nation's top research universities as part of two Centers of Excellence, bringing together the brightest minds science has to offer to benefit the flying public.

Boise State joins MIT, Stanford, and five other universities as partners in researching aircraft noise and aviation's emissions mitigation, including socioeconomic effects, noise-abatement flight procedures, airport operational controls, and health effects. These Centers of Excellence are considered to be **world-class partnerships of academia, industry, and government** that will identify prototype solutions through research and engineering development and provide the public with safer skies. ■

O R M I N G

minds



In addition to the Honors College, Boise State offers another program—**Idaho's first Executive MBA.** The EMBA was developed in partnership with a consortium of local companies, including J.R.

Simplot Co., Hewlett-Packard, and Micron Technology. The hallmarks of this program are creativity and entrepreneurship—traits that reflect the city of Boise and its business community.

Individual faculty are also connected to the business community. Professor Shikhar Sarin has a new audience for his advanced marketing class—Hewlett-Packard marketing teams around the globe. HP piloted Sarin's Advanced Marketing Strategies for Technology Products class for worldwide delivery at HP sites in Boise, Vancouver, Washington, San Diego, Barcelona and Tel Aviv. Sarin's unique knowledge about high-tech markets and HP's constant search for new and cutting-edge marketing techniques were a perfect match. ■

The university admitted its highest academically qualified freshman class in school history in 2007 and offered them more than 190 fields of study in eight colleges. Students can also study abroad, participate in one of the largest internship programs in the Northwest, volunteer for Service Learning, or pursue an interest among 200 student organizations.

With such a dedicated and inspired student body, Boise State continually strives for excellence and opportunity in its scholastic offerings. For talented, highly motivated students looking for the personalized attention of a small liberal arts school while still drawing upon the resources of a large metropolitan university, Boise State offers its Honors College. Open to majors from all academic disciplines, the Honors College provides small classes built around **collaborative learning.**

Boise State's student debate and speech team, the Talkin' Broncos, won a national championship in 2005 and has captured eight conference championships and five regional titles in the past decade.

63%

increase in campus housing capacity with the 2004 opening of new residence halls and apartments

Metropolitan. Research. University.



These words—and the ideals behind them—describe the vision for Boise State University. The institution has evolved over the past 75 years from a small, church-sponsored college in a downtown schoolhouse to the largest institution of higher education in Idaho. Beyond its reputation as an excellent teaching university, Boise State is integrating teaching and research into the student experience by fostering discovery both in the classroom and in the laboratory.

However, one word is missing from the description. **DISTINCTION.**

Boise State University is emerging as a metropolitan research university of distinction. This transformation is being powered by the university's first comprehensive campaign to support students, faculty, strategic initiatives, research and infrastructure.

That's why the campaign to raise \$175 million in private support is called **DESTINATION DISTINCTION.** ■

QUICK FACTS

Founded: **1932**
Type: **Public Institution**
Enrollment: **19,540**
Academic Calendar: **Semester**
Setting: **Urban**
Size: **175 acres**

Undergraduate Fees: \$4,410 Idaho residents, \$12,578 non-residents, per year

Graduate Fees: \$5,240 Idaho residents, \$13,408 non-residents, per year

Colleges: Arts and Sciences, Social Sciences and Public Affairs, Business and Economics, Health Sciences, Education, Engineering, Applied Technology

Degree Programs: 4 doctorate, 73 master's, 95 baccalaureate, 29 associate of applied science, 12 graduate certificates, 22 technical certificates

ADMINISTRATION

President: **Robert Kustra**

Provost and Vice President for Academic Affairs: **Sona Andrews**

Vice President for Finance and Administration: **Stacy Pearson**

Vice President for Research: **Mark Rudin**

Vice President for Student Affairs: **Michael Laliberte**

Vice President for University Advancement: **Howard Smith**

BOARD OF TRUSTEES

President: **Milford Terrell**, Boise

Vice President: **Paul C. Agidius**, Moscow

Secretary: **Sue Thilo**, Coeur d'Alene

Superintendent of Public Instruction: **Tom Luna**, Boise

Member: **Blake Hall**, Idaho Falls

Member: **Roderic W. Lewis**, Boise

Member: **Laird Stone**, Twin Falls

Member: **Richard Westerberg**, Preston

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