YOUR STORIES

ALSO INSIDE:
- Reflecting on the Richmond Era -
- Photos from HSU's Centennial Year -
Spring 2014

2 From the President
4 News in Brief
12 Surveying Humboldt's River Otter Population
14 Infographic: Humboldt State Then & Now
16 Reflecting on the Richmond Years
24 Your Stories
30 HSU Campus by the Names
35 Photos from HSU's Centennial Year
38 HSU Centennial Updates
41 Alumni News & Class Notes
48 8 Things: The HSU Treasure Hunt
49 Meet Humboldt

THESE PAGES: Students from the HSU Forestry Club help get the Centennial Homecoming & Family Weekend started with their spirited parade float.
from the President

As A UNIVERSITY President, I spend a lot of time going over reports filled with statistics, projections and data that tell us how we are doing. The scientist in me is impressed with the sheer volume of data-gathering we do to measure our progress. But what is really impressive is that, in the end, all this reporting is just for one thing—helping us offer a great learning experience. Yes, even in the bureaucratic details, you find Humboldt’s obvious care and commitment to students.

For me, the most significant “report” of the year is delivered in person each spring at commencement. On that day, when our student body temporarily shrinks and our alumni family welcomes new members, we see the results of the hard work of both our students and our faculty, parading across the stage one at a time. It is a joy for those of us who work at Humboldt State to be able to share that big day with hundreds of graduates, their families and their friends.

I have had the privilege of overseeing 12 such ceremonies, over a time when 19,055 students have earned degrees or credentials from Humboldt. Assuming this year’s class graduating classes have grown both larger and much more diverse in recent years.

Commencement is when the promise of so many of Humboldt’s students will make it so. They continue to inspire me as I look toward the future, one that will be bright because of the thousands of Humboldt graduates who will make it so.

Sincerely,
Rollin C. Richmond
President

humboldt.edu/100 | facebook.com/hsu100
Welcome to our Next President, Lisa A. Rossbacher

AS HUMBOLDT MAGAZINE was about to go press, the CSU Board of Trustees named Dr. Lisa A. Rossbacher as the next president of Humboldt State University. Rossbacher is currently serving as president at Southern Polytechnic State University in Marietta, Ga., and begins her new position at HSU in July.

“It is a wonderful and humbling honor to be chosen to serve the students, faculty and staff as well as the North Coast community as the next president of Humboldt State,” said Rossbacher. “The university’s unique programmatic offerings and beautiful setting draw a diverse group of students who are committed to improving themselves and the community through public service. HSU embraces sustainability and the environment like few other universities, and I look forward to engaging all groups to achieve the university mission.”

Rossbacher succeeds Rollin C. Richmond (See “Reflecting on the Richmond Years,” page 16) who is retiring at the end of the academic year after 12 years as president of HSU. She will be the seventh president in Humboldt’s 100-year history.

“Throughout her career, Dr. Rossbacher has demonstrated a focus on student success and she leads through consensus building and shared governance. She is a noted scholar and teacher, and as a current university president she brings a wealth of innovative administrative experience necessary to lead at the highest level,” said CSU Trustee Larry Norton, chair of the presidential search committee. “Lisa’s broad experience as an educator, scholar and academic leader and her passion for education are qualities that will serve her and HSU well.”

WATCH FOR COVERAGE of Dr. Rossbacher’s first months at HSU in the fall issue of Humboldt magazine.

Can Humboldt Bay Give Us ‘Blue Energy’?
Professor and Students Investigate Renewable Energy With Massive Potential

BLUE ENERGY—for the unfamiliar—is a promising form of renewable energy that’s free of emissions and doesn’t depend on favorable weather conditions. And harnessing it is the goal of HSU engineering students as they develop a power plant in Humboldt Bay.

Design of a blue energy generation facility for the Humboldt Bay Municipal Water District is a continuing project undertaken by students in Professor Andrea Achilli’s Environmental Resources Engineering capstone design class.

Blue energy, Achilli says, is naturally released during osmosis, such as when a river flows into the ocean. Freshwater is drawn to the saltwater, creating a buildup of pressure. Recovering that energy is achieved through a process called pressure-retarded osmosis (PRO). During PRO, freshwater is drawn through a semi-permeable membrane into a saltwater solution. Releasing the pressure through a turbine generates power.

The innovation has gained traction in recent years. In 2009, Norwegian company Stadkraft completed the world’s first osmotic power plant and in 2011, researchers at Stanford University estimated that osmotic power had the potential to meet 13 percent of the world’s energy needs.

Achilli and his students are assessing the technical and economic feasibility of constructing a PRO facility at the site of the old Samoa Pump Mill west of Eureka. The plant would draw water from Humboldt Bay into the Pacific Ocean, generating large amounts of renewable energy. Students are heavily involved in all aspects, gaining hands-on experience collaborating with a client and managing a project from inception to completion.

“We’ve pretty much been working from the ground up,” says Chuck Swanson (’13, Environmental Resources Engineering). “Our involvement has been everything from trying to assess the site’s infrastructure to testing a new technology.”

“It’s pretty exciting to be a part of such novel and promising research,” says Meghan Heintz (’13, Environmental Resources Engineering), a student in Achilli’s class. “It’s also exciting because Professor Achilli is a leading expert in the field.”

Before joining HSU, Achilli studied membrane-based energy systems as both a graduate student and post-doctoral research associate at the University of Nevada, Reno. His current research focuses on membrane contactor processes and hybrid systems, renewable and sustainable energy systems and biological processes for water and wastewater treatment.

Results from the course will determine whether it will be possible to house the first river-to-sea PRO facility in the United States at Humboldt Bay.

Adapted P.E. Revitalized by $1.2 Million Grant

HSU’S ADAPTED PHYSICAL education program, which offers two credentials and a master’s degree, has gotten a boost with a $1.2 million grant from the Department of Education. With the grant, the Department of Kinesiology & Recreation Administration will expand the program by funding student stipends, increasing hands-on learning opportunities and supporting outreach and recruitment efforts. It lasts five years.

“Not only will this grant increase opportunities for our students, it will also provide them with the skills needed to create healthy and active communities for individuals, including those with disabilities,” said Chris Hopper, department chair.

HSU’s Adapted Physical Education Credential Program prepares students to teach physical education to individuals with disabilities. They learn about things like perceptual motor development, aquatics, game and sports skills, and physical fitness. Students receive an Adapted Physical Education Credential, a Master of Science degree and a California Single Subject Teaching Physical Education Credential upon completing the program.

Humboldt State was one of nine applicants nationwide to receive the grant, which will be used to support federal initiatives that reduce obesity among individuals with disabilities, Hopper said. Examples include first lady Michelle Obama’s “Let’s Move!” campaign and the “I Can Do It, You Can Do It!” initiative, sponsored by the U.S. Department of Health and Human Services’ Office of Disability.

The grant will also expand fieldwork opportunities for students, Hopper said. Current partnerships include the Humboldt County Office of Education, Fortuna and McKinleyville high schools, the cities of Arcata and Eureka recreation divisions and the North Coast Special Olympics, which hosts a basketball program on the HSU campus every year.

Hopper said that plans are also under way to establish satellite credential programs in Redding and Ukiah, Calif., to respond to growing demand.

Humboldt Bay in the Pacific Ocean, generating large amounts of renewable energy. Students are heavily involved in all aspects, gaining hands-on experience collaborating with a client and managing a project from inception to completion.

“HSU occupies a unique place in the world,” says Megan Heintz (’13, Environmental Resources Engineering). “Our involvement has been everything from trying to assess the site’s infrastructure to testing a new technology.”

“It’s pretty exciting to be a part of such novel and promising research,” says Meghan Heintz (’13, Environmental Resources Engineering), a student in Achilli’s class. “It’s also exciting because Professor Achilli is a leading expert in the field.”

Before joining HSU, Achilli studied membrane-based energy systems as both a graduate student and post-doctoral research associate at the University of Nevada, Reno. His current research focuses on membrane contactor processes and hybrid systems, renewable and sustainable energy systems and biological processes for water and wastewater treatment.

Adapted P.E. Revitalized by $1.2 Million Grant

HSU’S ADAPTED PHYSICAL education program, which offers two credentials and a master’s degree, has gotten a boost with a $1.2 million grant from the Department of Education. With the grant, the Department of Kinesiology & Recreation Administration will expand the program by funding student stipends, increasing hands-on learning opportunities and supporting outreach and recruitment efforts. It lasts five years.

“Not only will this grant increase opportunities for our students, it will also provide them with the skills needed to create healthy and active communities for individuals, including those with disabilities,” said Chris Hopper, department chair.

HSU’s Adapted Physical Education Credential Program prepares students to teach physical education to individuals with disabilities. They learn about things like perceptual motor development, aquatics, game and sports skills, and physical fitness. Students receive an Adapted Physical Education Credential, a Master of Science degree and a California Single Subject Teaching Physical Education Credential upon completing the program.

Humboldt State was one of nine applicants nationwide to receive the grant, which will be used to support federal initiatives that reduce obesity among individuals with disabilities, Hopper said. Examples include first lady Michelle Obama’s “Let’s Move!” campaign and the “I Can Do It, You Can Do It!” initiative, sponsored by the U.S. Department of Health and Human Services’ Office of Disability.

The grant will also expand fieldwork opportunities for students, Hopper said. Current partnerships include the Humboldt County Office of Education, Fortuna and McKinleyville high schools, the cities of Arcata and Eureka recreation divisions and the North Coast Special Olympics, which hosts a basketball program on the HSU campus every year.

Hopper said that plans are also under way to establish satellite credential programs in Redding and Ukiah, Calif., to respond to growing demand.

Humboldt Bay in the Pacific Ocean, generating large amounts of renewable energy. Students are heavily involved in all aspects, gaining hands-on experience collaborating with a client and managing a project from inception to completion.

“HSU occupies a unique place in the world,” says Megan Heintz (’13, Environmental Resources Engineering). “Our involvement has been everything from trying to assess the site’s infrastructure to testing a new technology.”

“It’s pretty exciting to be a part of such novel and promising research,” says Meghan Heintz (’13, Environmental Resources Engineering), a student in Achilli’s class. “It’s also exciting because Professor Achilli is a leading expert in the field.”

Before joining HSU, Achilli studied membrane-based energy systems as both a graduate student and post-doctoral research associate at the University of Nevada, Reno. His current research focuses on membrane contactor processes and hybrid systems, renewable and sustainable energy systems and biological processes for water and wastewater treatment.

Results from the course will determine whether it will be possible to house the first river-to-sea PRO facility in the United States at Humboldt Bay.

Can Humboldt Bay Give Us ‘Blue Energy’?
Professor and Students Investigate Renewable Energy With Massive Potential

BLUE ENERGY—for the unfamiliar—is a promising form of renewable energy that’s free of emissions and doesn’t depend on favorable weather conditions. And harnessing it is the goal of HSU engineering students as they develop a power plant in Humboldt Bay.

Design of a blue energy generation facility for the Humboldt Bay Municipal Water District is a continuing project undertaken by students in Professor Andrea Achilli’s Environmental Resources Engineering capstone design class.

Blue energy, Achilli says, is naturally released during osmosis, such as when a river flows into the ocean. Freshwater is drawn to the saltwater, creating a buildup of pressure. Recovering that energy is achieved through a process called pressure-retarded osmosis (PRO). During PRO, freshwater is drawn through a semi-permeable membrane into a saltwater solution. Releasing the pressure through a turbine generates power.

The innovation has gained traction in recent years. In 2009, Norwegian company Stadkraft completed the world’s first osmotic power plant and in 2011, researchers at Stanford University estimated that osmotic power had the potential to meet 13 percent of the world’s energy needs.

Achilli and his students are assessing the technical and economic feasibility of constructing a PRO facility at the site of the old Samoa Pump Mill west of Eureka. The plant would draw water from Humboldt Bay into the Pacific Ocean, generating large amounts of renewable energy. Students are heavily involved in all aspects, gaining hands-on experience collaborating with a client and managing a project from inception to completion.

“We’ve pretty much been working from the ground up,” says Chuck Swanson (’13, Environmental Resources Engineering). “Our involvement has been everything from trying to assess the site’s infrastructure to testing a new technology.”

“It’s pretty exciting to be a part of such novel and promising research,” says Meghan Heintz (’13, Environmental Resources Engineering), a student in Achilli’s class. “It’s also exciting because Professor Achilli is a leading expert in the field.”

Before joining HSU, Achilli studied membrane-based energy systems as both a graduate student and post-doctoral research associate at the University of Nevada, Reno. His current research focuses on membrane contactor processes and hybrid systems, renewable and sustainable energy systems and biological processes for water and wastewater treatment.

Results from the course will determine whether it will be possible to house the first river-to-sea PRO facility in the United States at Humboldt Bay.
Addressing Complexity of Criminal Justice System at Heart of New Program

HUMBOLDT STATE’S NEW Criminology & Justice Studies program is attracting students of all grade levels, including many who are transferring to HSU to take advantage of the growing major.

“Our opening enrollment is substantially higher than our early projections,” said Mary Vrbo, Professor and Chair of the Department of Sociology. “With a sociological framework at its core, but with courses drawn from across other fields, the CJS major meets a longtime need expressed by students, alumni and community members.”

Launched in August, the major provides students with a broad foundation in crime and justice while addressing current systemic issues such as racial and class inequalities and mass imprisonment. The curriculum includes courses from fields including criminology, critical race, gender and sexuality studies, geospatial studies, Native American studies, politics, psychology, social work and sociology.

“Students in our program will learn to identify, understand and address the complexity of issues we face in crime, law and justice,” said Sociology Professor Joshua Meisel, program coordinator. “While some of our graduates may indeed choose careers in law enforcement—and be well-prepared to do so—CJS at HSU is not a vocational training program. Our graduates will be ready for a broad range of careers from social justice advocacy and research, to state, local and federal policy making. No doubt many will also continue on to law school or graduate studies.”

Experience and career planning are embedded in the new curriculum. Early on, students take a course that structures their career planning and helps them plan experiences to build their resumes. At the sophomore level, students participate in service-learning placements at a broad range of organizations, from foster youth and after-school programs to environmental and civil liberties groups. As a capstone, students complete either a 90-hour internship or design and implement their own research.

“It is really great the way we have real experience linked so closely with our classes in CJS,” said Viet Duong, a transfer student from San Jose City College who entered the major in August. “I also think it’s really important the way the major has us looking at inequalities and change. We are the ones who will have to figure out what to do about so many issues. I think this major is going to be a great way for me to get the building blocks I need to take up that challenge.”

“Our graduates will be ready for a broad range of careers from social justice advocacy and research, to state, local and federal policy making.”

Joshua Meisel, Criminology Program Coordinator / HSU Professor of Sociology

HUMBOLDT STATE UNIVERSITY will soon offer a full General Education program online, making it the first campus in the California State University system to offer a complete package of online GE courses.

The new set of courses will accommodate students with different learning styles, those with busy working schedules and seniors with outstanding GE requirements just shy of graduation.

“Thanks to the hard work and enthusiastic support of faculty and staff, this new program will increase our course offerings, improve scheduling flexibility and help our students graduate on time,” says HSU President Rolinn Richmond.

Most courses in the online program will be eight weeks—as opposed to the traditional 16 weeks—allowing students to complete their requirements in half the time and speed their path to graduation. Each course will be taught by an HSU faculty member, with guidance from a team of instructional designers from the College of eLearning and Extended Education.

The online package includes a total of 21 courses—from Elementary Statistics to Introductory Literature. Ten of the courses are available this semester, and plans are under way to add an additional 11 courses by fall 2014.

Recent research suggests that when designed correctly, online courses can be as—or even more—effective than face-to-face learning, says Alex Hwu, Associate Vice President for the College of eLearning and Extended Education.

“Online learning isn’t meant to replace face-to-face education, but for the highly motivated, engaged student, it offers a lot of flexibility and is a convenient supplement to in-class learning,” Hwu says.

In the last decade alone, online learning enrollment has grown an average of 12 percent annually and accounted for 32 percent of total postsecondary enrollment in 2011, Hwu says. The California State University offers a number of undergraduate and graduate degree programs online through CSU Extended Education and Cal State Online.

More information is available at calstate.edu.

Get Plugged In: Humboldt First CSU to Put Full GE Program Online

The online package includes a total of 21 courses—from Elementary Statistics to Introductory Literature. Ten of the courses are available this semester, and plans are under way to add an additional 11 courses by fall 2014.

Recent research suggests that when designed correctly, online courses can be as—or even more—effective than face-to-face learning, says Alex Hwu, Associate Vice President for the College of eLearning and Extended Education.

“Online learning isn’t meant to replace face-to-face education, but for the highly motivated, engaged student, it offers a lot of flexibility and is a convenient supplement to in-class learning,” Hwu says.

In the last decade alone, online learning enrollment has grown an average of 12 percent annually and accounted for 32 percent of total postsecondary enrollment in 2011, Hwu says. The California State University offers a number of undergraduate and graduate degree programs online through CSU Extended Education and Cal State Online.

More information is available at calstate.edu.

Get Plugged In: Humboldt First CSU to Put Full GE Program Online

The online package includes a total of 21 courses—from Elementary Statistics to Introductory Literature. Ten of the courses are available this semester, and plans are under way to add an additional 11 courses by fall 2014.

Recent research suggests that when designed correctly, online courses can be as—or even more—effective than face-to-face learning, says Alex Hwu, Associate Vice President for the College of eLearning and Extended Education.

“Online learning isn’t meant to replace face-to-face education, but for the highly motivated, engaged student, it offers a lot of flexibility and is a convenient supplement to in-class learning,” Hwu says.

In the last decade alone, online learning enrollment has grown an average of 12 percent annually and accounted for 32 percent of total postsecondary enrollment in 2011, Hwu says. The California State University offers a number of undergraduate and graduate degree programs online through CSU Extended Education and Cal State Online.

More information is available at calstate.edu.

Get Plugged In: Humboldt First CSU to Put Full GE Program Online

The online package includes a total of 21 courses—from Elementary Statistics to Introductory Literature. Ten of the courses are available this semester, and plans are under way to add an additional 11 courses by fall 2014.

Recent research suggests that when designed correctly, online courses can be as—or even more—effective than face-to-face learning, says Alex Hwu, Associate Vice President for the College of eLearning and Extended Education.

“Online learning isn’t meant to replace face-to-face education, but for the highly motivated, engaged student, it offers a lot of flexibility and is a convenient supplement to in-class learning,” Hwu says.

In the last decade alone, online learning enrollment has grown an average of 12 percent annually and accounted for 32 percent of total postsecondary enrollment in 2011, Hwu says. The California State University offers a number of undergraduate and graduate degree programs online through CSU Extended Education and Cal State Online.

More information is available at calstate.edu.
Students Bring Sustainable Tech to Dominican Republic

EVERY SUMMER, ENGINEERING LEcTURER Lonny Grafman finds a way to keep himself—and others—busy. Even so, he's never quite sure what he'll be doing until he arrives on site for Practivistas Dominica, a program providing students from a variety of disciplines with hands-on experience.

"You don't have to be studying engineering to join us," said Grafman, who began the annual study abroad effort in 2005. "Students majoring in Spanish, social sciences and many who are still in general education can all benefit." All of the approximately 15 students—some of whom attend other U.S.-based universities—combine with a group of local college students and citizens to address community needs in the Dominican Republic. Continuing their focus on sustainable technologies, last summer's team designed and built a public pharmacy using plastic bottles and other structures made from rice husks, rice husk ash, lime, cement and sand. They also installed a rainwater catchment system for a grade school in La Yuca and built a renewable energy system for an animal shelter.

"We're never certain as to what we're going to do there, only that it will be a combination of building and using renewable resources," Grafman said. "Whatever we're working on, it's a collaboration of U.S. students, Dominican students and community members. We start by getting together in a big room and identifying our physical resources and individual strengths, whether it's welding or singing. Then we combine them in a community process."

All of the students involved in Practivistas also gain cultural awareness while living with a Dominican family and studying alongside local students. Far from tourists, they are the students who take the lessons with them beyond Humboldt State, applying the knowledge gained in a variety of careers.

"I hope to incorporate many of the aspects of the Practivistas Dominicana program into my professional future," Penny said. "It is an incredibly valuable program, with its focus on service learning and sustainability, that would bring fulfillment to any career. More important, the benefits would be widespread and diverse for others as well."

ONE OF those immediate benefits, according to Grafman, is a sense of love, not thanks.

At the heart of all of Grafman's activities are the students who take the lessons with them beyond Humboldt State, applying the knowledge gained in a variety of careers. "I hope to incorporate many of the aspects of the Practivistas Dominicana program into my professional future," Penny said. "I think it is an incredibly valuable program, with its focus on service learning and sustainability, that would bring fulfillment to any career. More important, the benefits would be widespread and diverse for others as well."

ONE OF those immediate benefits, according to Grafman, is a sense of love, not thanks.

Humboldt Top School for Fulbrights

Humboldt State has been named a top school for Fulbright scholars by the Chronicle of Higher Education. Three HSU faculty members received awards in 2013-14, making Humboldt State a leading producer of Fulbright scholars among U.S. universities granting master’s degrees. The recipient professors are: Tasha Souza, Communication; Eileen Cashman, Environmental Resources Engineering; and Matt Johnson, Wildlife.

Cyclists Capture Conference Championship

The HSU Cycling Club is the Western Collegiate Cycling Conference Mountain Bike Champion. HSU was the top ranked team every week throughout the recent conference championships and has been a winner five years in a row.

Earth Tub Boosts Campus Composting

Funded in part by gifts to the Humboldt Loyalty and Parents & Family funds, HSU has installed an Earth Tub compost digester that can handle 100 pounds a day of food waste. The tub can produce usable compost in a fraction of the time of conventional methods.

Schatz Lab Probes Electric Vehicle Issues

Researchers from the Schatz Energy Research Center are working on electric vehicle readiness in Northern California and New Delhi, India. Researchers are investigating the need for public charging infrastructure. They’re also measuring the impact of traffic congestion on electric vehicle performance and the practice of battery-swapping in place of charging.

HSU Approaches Student Diversity Milestone

FOLLOWING A SEMESTER of booming enrollment and ongoing efforts to bolster campus diversity, Humboldt State University has drawn closer to formal U.S. Department of Education recognition as a Hispanic-Serving Institution (HSI). Primary criteria for HSI designation requires a college or university to achieve an undergraduate full-time equivalent enrollment of at least 25 percent Hispanic students. This year, HSU's undergraduate Hispanic-Latino/a enrollment surpassed that mark, reaching 25.6 percent.

A formal HSI designation not only validates Humboldt's focused effort to increase diversity, it makes the campus eligible to apply for a variety of federal grants and programs. Nationally in 2013, $95 million was appropriated for the HSI undergraduate program under Title V of the Higher Education Act.

"This status reflects the fact that HSU's student population increasingly resembles California's demographics," says Peg Blake, HSU's Vice President of Enrollment Management and Student Affairs.

Of the 356 institutions that identified as Hispanic-Serving in 2011-12, 112 were California schools, according to Excellence in Education, a nonprofit that supports Latino success in higher education. Only 10 percent of them were rural campuses like HSU.

Overall, HSU's diversity has grown from 13 to 31 percent in the last decade. In the past year alone, HSU has made significant strides. This spring, two campus working groups developed proposals to address retention and academic advising, resulting in the comprehensive restructuring of all retention-related student support units. Their suggestions also led to the establishment of cultural-specific centers of academic excellence.

The university also continues to pursue initiatives for diversifying faculty and has created a campus plan for diversifying staff, which will be implemented this year.

For more about diversity resources at HSU, including a guide for students, visit www.humboldt.edu/diversity.

Students of color are making up an increasingly large percentage of HSU's overall student body.

FOLLOWING A SEMESTER of booming enrollment and ongoing efforts to bolster campus diversity, Humboldt State University has drawn closer to formal U.S. Department of Education recognition as a Hispanic-Serving Institution (HSI). Primary criteria for HSI designation requires a college or university to achieve an undergraduate full-time equivalent enrollment of at least 25 percent Hispanic students. This year, HSU's undergraduate Hispanic-Latino/a enrollment surpassed that mark, reaching 25.6 percent.

A formal HSI designation not only validates Humboldt's focused effort to increase diversity, it makes the campus eligible to apply for a variety of federal grants and programs. Nationally in 2013, $95 million was appropriated for the HSI undergraduate program under Title V of the Higher Education Act.

"This status reflects the fact that HSU's student population increasingly resembles California's demographics," says Peg Blake, HSU's Vice President of Enrollment Management and Student Affairs.

Of the 356 institutions that identified as Hispanic-Serving in 2011-12, 112 were California schools, according to Excellence in Education, a nonprofit that supports Latino success in higher education. Only 10 percent of them were rural campuses like HSU.

Overall, HSU's diversity has grown from 13 to 31 percent in the last decade. In the past year alone, HSU has made significant strides. This spring, two campus working groups developed proposals to address retention and academic advising, resulting in the comprehensive restructuring of all retention-related student support units. Their suggestions also led to the establishment of cultural-specific centers of academic excellence.

The university also continues to pursue initiatives for diversifying faculty and has created a campus plan for diversifying staff, which will be implemented this year.

For more about diversity resources at HSU, including a guide for students, visit www.humboldt.edu/diversity.

Students of color are making up an increasingly large percentage of HSU's overall student body.

2008 20% 2009 20.5% 2010 29.3% 2011 33% 2012 36.2%

SOURCES: Office of Diversity and Inclusion

Students of color are making up an increasingly large percentage of HSU's overall student body.

Students of color are making up an increasingly large percentage of HSU's overall student body.
Passion For Water Access

IN MANY PARTS of the world, access to clean, safe drinking water is a luxury. But Jairo Luque Villanueva ('15, Environmental Resource Engineering) doesn’t believe it has to be that way.

Earlier this year, Villanueva was one of 33 students from around the country to receive a prestigious Greater Research Opportunities Fellowship from the Environmental Protection Agency. GRO recipients receive an internship and up to $50,000 over two years to fund their studies and research in the sciences and math.

Villanueva will use the fellowship to support his research on wastewater treatment and reuse under the direction of Environmental Resources Engineering Professor Andrea Achilli. His research is focused on a coupled forward osmosis and membrane distillation system, a process used to treat and reuse wastewater (See description of Professor Achilli’s work on page 5).

Villanueva’s passion grew out of personal experience. He grew up in California and Tijuana, Mexico, where he experienced water scarcity firsthand. “When I was growing up, we had a water reserve tank,” he recalls. As a result, he became interested in the biological, social and economic issues surrounding international water scarcity. According to the United Nations, water scarcity affects about 1.2 billion worldwide.

Villanueva began his academic career by earning an associate degree in Biology from MiraCosta College in Oceanside. While he was there, he heard that Humboldt State was a leader in the natural resource sciences and that several faculty members were experts in water resources and water quality.

He entered HSU’s engineering program, where his academic mentors are Margaret Lang and Achilli. “I feel so fortunate to be surrounded by people who are such experts in their field,” he says.

This semester, Villanueva and his lab partner, Lianna Winkler ('14, Environmental Resources Engineering), designed and built a forward osmosis and membrane distillation system, a device that filters wastewater for reuse. The prototype is part of a larger research initiative in partnership with the University of Nevada, Reno, exploring low-energy, large-scale wastewater treatment. If successful, it could be adapted for full-scale use.

Outside class, Villanueva is a member of HSU’s Indian Natural Resource Science and Engineering Program, where he once tutored students in science and math. He is also active in the university’s Aztec dance group, Chicaухах Tlauh Cuahuitl, and a member of the national Society for Advancement of Chicanos and Native Americans in Science (SACNAS).

Villanueva credits his family, and HSU faculty and staff—including professors Lang and Achilli, career counselor Cherry Oullette, Jacquelyn Bolman of INRSEP, equipment technician Marty Reed, and lab manager Colin Wingfield—for supporting his success. “You can get where you want, with the help of others along the way,” he says. “I am just one example of that.”

Jairo Luque Villanueva

The newly launched Humboldt Marine and Coastal Sciences Institute will contribute to a better understanding of the North Coast’s ecosystem.

New Group Brings Scientists Together on Coastal, Marine Study

HSU IS RALLYING its marine and coastal expertise with the launch of an interdisciplinary institute aimed at expanding our understanding of a large and remote section of California coastline.

The Humboldt Marine and Coastal Sciences Institute, or HMCSI, will support collaborative research across the university and strengthen HSU’s partnerships with local, state and federal agencies. It will also build on the university’s existing programs in Oceanography, Fisheries Biology, Marine Biology and Scientific Diving.

The institute will bring together the university’s more than 20 marine scientists and faculty from a variety of disciplines to study the social and ecological aspects of the North Coast.

The institute also helps fill a long-standing need for marine research on the North Coast. For years, HSU has been the only major institution with a coastal presence between Bodega Bay, Calif., and Coos Bay, Ore.

“We are located on one of the least understood regions of the West Coast, making us uniquely poised to contribute to the study of marine sciences on our coast,” said Brian Tissot, director of the Telonicher Marine Lab and the institute’s recently-appointed director.

Creation of the institute also responds to growing interest in the importance of marine sciences. Earlier this year, HSU faculty members were named as principal investigators on seven of 10 grants awarded by the California Ocean Science Trust for marine research. The grants were part of the North Coast Marine Protected Area Baseline Program, which supports the collection of ecological and socioeconomic information on beaches, reefs and ecosystems on the North Coast.
FOR YEARS, SCIENTISTS have wondered: Just how many river otters—considered by scientists to be a critical species in a healthy ecosystem—are out there? Recently, a team of HSU researchers used a unique combination of citizen science and genetic sampling to estimate the number around Humboldt Bay.

In the last century, river otter populations have dropped dramatically due to hunting and habitat loss. At the same time, relatively few studies have estimated their numbers, especially in California.

The team—which was led by graduate student Kristin Brezski, joined by HSU Wildlife Professors Micaela Szykman Gunther and Jeffrey Black—set out to create a demographic snapshot of the species in Humboldt Bay. They published their findings in the September issue of the Journal of Wildlife Management.

River otters sit at the top of the food chain, serving as an indicator of ecosystem health. But they are notoriously elusive, making it hard for scientists to spot them and track their numbers.

For the study, the HSU team collected more than 300 samples of river otter scat over several months around Humboldt Bay. Their method was non-invasive, meaning no animals were trapped or handled.

“In recent years, non-invasive genetic sampling has become an increasingly popular method among wildlife biologists looking to reduce the potential of animal harm,” says Gunther. Common methods include extracting DNA from the animal’s hair, feces and saliva.

In this case, researchers analyzed the creatures’ scat to create unique genetic “fingerprints” for each otter. They then conducted a population analysis that included such variables as group size, geographic distribution and social structure.

“Based on our data, we were able to track where these otters lived, where they moved and how they used their habitat,” Gunther says.

To complete the picture, they pooled their findings with visual observations from a citizen science project. Since 2000, the project has collected thousands of otter sightings from more than a hundred local residents. Citizen reports filled in important gaps that couldn’t be determined through DNA analysis alone.

The group determined that Humboldt Bay is home to 41-44 river otters—a larger number than previously expected. It also has a higher density of the creatures compared to other coastal systems. “Assessing how river otter abundance and density change over time will inform managers about the health of an apparently productive coastal system,” Gunther says.

### About the Researchers

**FOLLOWING HER GRADUATE STUDIES** at HSU, Brezski is currently pursuing a Ph.D. at Louisiana State University, where she’s continuing her studies of population genetics examining population viability and hybridization of endangered red wolves.

Gunther is a professor in the Wildlife Department, where she focuses on the behavioral ecology of mammals. Since 2002, she has used non-invasive genetic analysis to inform reintroductions of endangered African wild dogs in South Africa.

Black is a professor in the Wildlife Department, where he focuses on the behavior and population dynamics of waterfowl. He has studied ducks, geese, Steller’s jays, and river otters.
**Humboldt State University**

**Then, Now and the Future**

Predict the Future! Flying cars? Hologram professors? Go to facebook.com/humboldtstate and tell us what HSU will look like in 50 years! Your predictions will be buried in the historic time capsule on Founders Day, Friday, April 25.

**Faculty Population**

1914: 5  
2014: 328

**Student Population**

156  
8,293

**Top Local Industries**

1913: Timber, Dairy and Agriculture  
2014: Timber, Leisure & Hospitality, Transportation & Utilities, and Government

**General Education**

1914: Agriculture, horticulture, general science and nature study  
2014: Math & science, arts & humanities, social science, human integration, diversity & common ground

**Eating on Campus**

1913: $20 per month  
2014: $533 per month

**Tuition**

1913: a buck fifty per semester  
2014: $3,565 per semester

**Distance Education**

Then: Correspondence courses delivered in the mail  
Now: 69 online classes are available

**Extracurricular Activities**

1914: Highlights included vocal and instrumental music  
2014: More than 180 campus clubs!

**How much for a gallon of gas?**

1913: $0.12  
2014: $3.79

**Humboldt County Population**

1910: 33,857  
2012: 134,827

**Predict the Future!**

Flying cars? Hologram professors? Go to facebook.com/humboldtstate and tell us what HSU will look like in 50 years! Your predictions will be buried in the historic time capsule on Founders Day, Friday, April 25.
“The thing I like about young people is they question you. They don’t outright accept your values and approaches and it makes you think hard about what you’re doing.”
RICHMOND, WHO BEGAN A LIFE in higher education as a work-study student majoring in pre-med at San Diego State University, has risen to the top of his profession using a mixture of intellectual curiosity and an ability to foster collaboration among groups ranging from academic departments, to research institutes, governments and beyond.

In 2013, Richmond, a lifelong educator and university administrator with more than four decades of experience in higher education, announced he would retire at the end of the 2013-14 academic year. “Together we have made substantial improvements in our curricula, shared governance and physical facilities,” Richmond wrote in a campus message announcing his retirement. “All of these changes have resulted in better experiences for our students, faculty and staff. I have enjoyed my years serving you.”

“This is the sixth university I’ve served at in my career. I think the students here are more involved in making sure the things they consider to be of social significance get done and get the attention of people in authority. I think we’ve made real progress and a lot of it is a result of student ideas and student action.”

When President Richmond arrived on campus he was immediately impressed by the high level of campus involvement and students’ commitment to environmental and social justice. He also welcomed the opportunities he had to learn from the students about their views on higher education. “That’s one of the things I like about being here at Humboldt. It’s a small enough institution that I have time to talk with students. The thing I like about young people is they question you. They don’t outright accept your values and approaches and it makes you think hard about what you’re doing.”

He has frequently described Humboldt State students as fundamentally different than others he has encountered. Nowhere has he encountered students so focused on making sure the things they consider to be of social significance get done and get the attention of people in authority. “This is the sixth university I’ve served at in my career. I think the students here are more involved in making sure the things they consider to be of social significance get done and get the attention of people in authority. I think we’ve made real progress and a lot of it is a result of student ideas and student action.”

THIS PAGE: President Rollin Richmond receives a salute from the Marching Lumberjacks during his inauguration in 2002. FACING PAGE, TOP: Richmond and students take a break during the HSU Day of Caring. BOTTOM LEFT: Richmond participates in Car Free Day. BOTTOM RIGHT: Richmond helps clean up near the Bayside Grange on the HSU Day of Caring.
Richmond has been dedicated to technology during his time as president. He’s worked closely with the Cal State Chancellor’s office to develop Cal State Online, and still serves on its board of directors. For students, this has led to an increase in the availability of online courses and, beginning in fall 2014, HSU students will be the first campus in the CSU system to have the option to complete their entire general education coursework online (See “Humboldt First CSU to Put Full GE Program Online,” page 7). “One of the things I think about a lot is ‘how can we serve all of the students in the CSU?’ I hear students say they tried to sign up for a course, but it was full and so they had to stay another semester. If they could take that class online, it would really benefit them.” He has also worked closely with faculty from the Department of Social Work and the School of Education to develop innovative online graduate programs in both those areas. Students benefit from the chance to enhance their careers, while living and working in parts of California that would make attending HSU impossible.

Over the years, Richmond has worked to involve students in campus decision-making. He has strongly supported student-led efforts to make changes. “One of the things I’m really proud of is the Humboldt Energy Independence Fund. That was not a faculty idea. That was a student idea. They came to me and said we want to do this, we’re willing to charge ourselves $10 a semester and we know it will generate about $170,000 a year and we’re going to make progress toward being energy independent. I said, ‘Gosh, that’s a fabulous idea.’”

The founding of HEIF has led to student-designed and installed energy-saving projects across campus, from the photovoltaic power system atop the Music Building to innovative lighting in Redwood Bowl that both reduces energy consumption and prevents light pollution in the nearby neighborhoods.

Stu Nishenko, from the Pacific Gas and Electric Company, left, reviews tsunami evacuation maps with President Rollin Richmond and Geology Professor Lori Dengler.
“Together we have made substantial improvements in our curricula, shared governance and physical facilities. All of these changes have resulted in better experiences for our students, faculty and staff. I have enjoyed my years serving you.”

Another area where President Richmond has focused his attention is on enhancing the university’s relationship with the community. Richmond promoted the establishment of the Office of Economic, Community and Business Development that fosters faculty and student partnerships with local businesses. Owing to the strong support from campus, the HSU office became the Small Business Development Centers in Northern California.

“He’s laid the groundwork for a really productive relationship. We’ve done a lot of things together that are little building blocks, which over time, really build the relationship,” said Mark Wheeltsky, HSU alumnus and mayor of Arcata.

When the opportunity arises, Richmond blends his love of learning with community involvement: he’s been active in the area chapter of the United Way and volunteers his time to tutor first and second grade students in reading and mathematics at Arcata Elementary School through the United Way’s Schools of Hope program. Speaking at President Richmond’s retirement reception, Garry Eagles, Superintendent of the Humboldt County Office of Education, said, “I don’t think there has ever been, nor likely will ever be another California State University president who will be able to match Rollin’s deep commitment toward, and personal involvement with young children, while at the same time providing strong capable leadership in the higher education arena.”

Richmond also championed the development of the California Center for Rural Policy to directly aid the North Coast by providing grant support, assistance with business development and policy research. Many observers credit Richmond for town-gown relations that are the strongest in decades. In addition, he has focused attention on the need to encourage alumni and others to support the university. He established a new Advancement Foundation, and under his leadership the campus endowment has more than doubled over the last decade. In 2006, the university established its first endowed chair—the Kenneth L. Fisher Chair in Redwood Forest Ecology. Richmond helped steward Humboldt State through many years of state budget cuts, including the severe reductions during the most recent recession. At the same time, he was able to gain state funding for substantial physical improvements to the campus. Most notably, the campus completed the Behavioral & Social Sciences classroom building, the Kinesiology & Athletics Building, and the College Creek Apartments. “The more I complained about the sorry state of the California budget, Rollin reminded me from the most challenging times come the most innovative opportunities and he was right,” said Burt Nordstrom, former Vice President of Administrative Affairs at HSU.

PRIOR TO COMING to Humboldt State, Richmond was provost and professor at Iowa State University, and he previously served as a distinguished faculty member and researcher at numerous institutions. As an evolutionary biologist he won grants from the National Institutes of Health and National Science Foundation, and has published dozens of articles in his field. His honors include fellowship in the American Association for the Advancement of Science and Commonwealth Scientific and Industrial Research Organization (Australia), the University of South Florida President’s Award for Outstanding Performance and Enhancement of Affirmative Action in Higher Education, and an honorary doctorate from Georgia Agrarian State University.

Richmond started his career in higher education at San Diego State University and credits David Jameson, Professor of Biology, with sparking his passion for genetics. Richmond would go on to earn his bachelor’s degree in Zoology from SDSU and in the process found his love for research. As a work-study student, Richmond was searching for a job on campus when he approached Jameson about washing dishes in his laboratory. “After about two or three months Jameson could see I was really interested in the research he was doing, so he said ‘we’re wasting you washing dishes. We’ll get someone else and you come do research with me.’” It was an auspicious transition: the pair spent four years working on genetics research, focusing on species ranging from fruit flies to tree frogs. That connection led to Richmond interviewing for a graduate studies position at Rockefeller University in New York, where he would eventually earn his Ph.D. Some 80 research papers later, to abandon his original major—zoology, or pre-med student—and focus on genetics research was the decision of a lifetime.

Now, at the end of a career in which he reached the top of his profession, Richmond, and his wife, Ann, are excited to continue living on the North Coast, splitting time between Humboldt County and the couple’s Shelter Cove hideaway. Richmond’s retirement from education might be a retirement in name only, as the seasoned educator is eager to continue strengthening the community and work directly with elementary school children.
Submitted by Molly Sherman ('07, Education)

Humdboldt Connection: I am proud of my Humboldt State University heritage! Four generations of my family have graduated from HSU with degrees in Education. My great-grandmother, Nell Parrott (1), was a member of Humboldt State Normal School’s third graduating class of 1917. Nearly 50 years later, my grandmother, Bernardita Ruiz (2), earned a degree in Elementary Education in 1963, followed by my grandfather, Robert King, in 1964. My parents, Lynda and Michael Mealue (3), graduated in 1976 and 1977, respectively. Following this long-standing tradition, I chose to attend HSU (4).

I fell in love with my husband, Eric Sherman, in Harry Griffith Hall during a romantic Calculus 2 course. We both graduated in 2007. Each member of my family (except my husband) also completed HSU’s credential program to become a teacher in the Humboldt/Del Norte County area. My grandparents, parents, as well as my husband and I were married while still attending HSU. The school has made it possible for my family to continue building our lives in this wonderful area. Words cannot express how much our Humboldt State heritage has meant to my family. In addition, I am happy to report that I am pregnant with the fifth generation of a potential HSU graduate, not that there is any pressure about what school she chooses to attend.
Mark Cotright (’76, ART)

SPECIAL MEMORY: Reese Bullen. It’s name on a building to some but for me it’s so much more. He became my mentor and unknown to me at that time his lessons influenced an ethic in me that holds true to this day. I had no idea that what he taught me would become my full-time profession in life for more than 40 years now. I started out with ceramics in high school in 1969 in Long Beach, Calif., moved to Humboldt in 1971 and took a year and half of junior college at College of the Redwoods. I transferred as an Art student to Humboldt State in ’73. I met Reese that first quarter in ceramics, as that was my main interest in life for more than 40 years now.

He influenced a career that taught me would become my full-time profession today. I had no idea that what he knowledge he passed on to me. He instilled a work ethic in me that is part of my everyday nature now, working through issues with clay or life with a focus and honest approach. I learned much about glazes and firing and technique ceramics from him, but what I recall most was his great stories about life, love and war (he was on Oahu during the Pearl Harbor attack), and his jokes.

I chose to stay in Humboldt after school and have been here ever since making pottery for a living running Lincoln Hill Pottery. You may see my ceramic work around the county but what you really are seeing is a student of Reese Bullen who is still working on the knowledge he passed on to me. Whenever I see his name on the gallery wall at HSU I’m so thankful I got to know him as the great man he was passing on lessons in life that still ring true today for me.

We called ourselves The Old College Try, and we sang on and around campus practically every day just for fun and to entertain whoever might be walking by us. In addition to various gigs off campus, we provided the banquet entertainment for the 1982 All Western Forestry Clubs Conclave, which was held at Humboldt. Over 30 years since graduating, my Humboldt experiences remain central to who I am. I still work with trees, my major, and I’m also still singing barbershop. My favorite quartet of all time, The Old College Try, still reunites every now and then to sing again the old songs.

I did some property work for him as well as house sitting and helped him move from their close-to-campus house to one on the coast, near Trinidad. I ended up buying one of his kilns and he passed on his calligraphy and clay tools to me, as he got older. He instilled a work ethic in me that is part of my everyday nature now, working through issues with clay or life with a focus and honest approach. I learned much about glazes and firing and technique ceramics from him, but what I recall most was his great stories about life, love and war (he was on Oahu during the Pearl Harbor attack), and his jokes.

I chose to stay in Humboldt after school and have been here ever since making pottery for a living running Lincoln Hill Pottery. You may see my ceramic work around the county but what you really are seeing is a student of Reese Bullen who is still working on the knowledge he passed on to me. Whenever I see his name on the gallery wall at HSU I’m so thankful I got to know him as the great man he was passing on lessons in life that still ring true today for me.

We called ourselves The Old College Try, and we sang on and around campus practically every day just for fun and to entertain whoever might be walking by us. In addition to various gigs off campus, we provided the banquet entertainment for the 1982 All Western Forestry Clubs Conclave, which was held at Humboldt. Over 30 years since graduating, my Humboldt experiences remain central to who I am. I still work with trees, my major, and I’m also still singing barbershop. My favorite quartet of all time, The Old College Try, still reunites every now and then to sing again the old songs.

Paul Sheppard (’82, FORESTRY)

CLUBS & ACTIVITIES: Back in my Humboldt days (early 1980s), we had to complete an Emphasis Phase, which was a package of several courses outside your major that amounted to upper level general education, or almost a degree minor. I majored in Forestry, but I discovered choral singing while at Humboldt, so I chose Music as my Emphasis Phase. While singing in various official Humboldt choirs, I was turned on to barbershop harmony and promptly found three other Humboldt guys to form a barbershop quartet.

FIRST YEAR AT HUMBOLDT: As a high school senior from a tiny suburb of San Francisco, I was very much looking forward to leaving my home after graduation and beginning a new chapter of my life. After visiting several colleges in California, I decided on Humboldt State University.

I felt the small town atmosphere of Arcata, its location in the redwoods and the small class sizes would be a perfect fit for me. As I drove up to unload my car the first day at Redwood Hall, I was excited and nervous about all the new people I would meet and the task of making entirely new friends. But nothing could prepare me for the wonderful new people I met that first year at HSU. Not only did I become fast friends with my fellow third floor roommates, I also embraced my classmates and fellow students.

Humboldt State University  humboldt.edu  27

Allison Sadauskas (Pasto) (’00, ENGLISH)

FAVORITE PROFESSOR/CLASSES: Dr. David Lauck and his Forest Entomology class changed my life. I was finishing my B.S. in Forestry and took the dreaded forest entomology class. It was difficult. He was demanding, but a magical teacher. I absolutely fell in love with the science. I went on to get a master’s degree in Biology/Entomology, worked for 17 years in integrated pest management (IPM) on citrus insect pests for UC Berkeley and did some foreign IPM consulting in Morocco and Spain. I married a microbiologist studying viruses of stored product insect pests. To Dr. Lauck, or his memory, thank you.
Dearna Chew (’93, MARINE BIOLOGY)

FAVORITE PROFESSOR/CLASSES: I had two, Dr. Rasmussen, my advisor, and Dr. DeMartini. They both influenced my path toward graduation. Dr. Rasmussen helped me by suggesting I get tested for academic challenges. Thanks to him, I got the assistance I needed for my learning disability. He was also very supportive in encouraging me to never quit on my dream of graduating with a Biology degree. Dr. DeMartini also encouraged me to learn word roots, which was a great skill in biology.

Daniel Mandell (’79, HISTORY)

CLUBS & ACTIVITIES: I started studies at HSU in the fall of 1975, after a year of living in Israel. There was no Jewish student group, so I started the Jewish Student Union and, with a small but great and active core, organized a series of activities. The most amazing was the Passover seder that we organized the first year, in April 1976. We decided to invite any and all who wished to attend, so made it a potluck (no pork or bread, please), bought a large order of matzo and other necessities, and reserved the old Arcata Community Center with the hope that 25 or perhaps a few more might come. We were shocked when over 180 people packed the building. It became a transcendent evening. JSU members scattered around the various tables so that, as we went through the ritual story of Passover and the symbols, all could (and did!) feel involved. I have attended, organized, and run many seders since, but that remains the most meaningful and magical one, and it sealed my connection to the community. My work with the JSU was my first leadership experience, which has been helpful in life after HSU. But more important is the memory of that wonderful loving seder.

Allison Travis Bee (’85, POLITICAL SCIENCE)

FALLING IN LOVE: On June 18th, my husband, Allan Bee, and I will celebrate our 30th anniversary. He likes to add the two years prior, dating back to our first burger and beer in the R athskeller. We initially met in the fall of 1980 as transfer students in the PolSci preseminar meeting. He seemed to be very clear about the path he wanted to take in life; I’m afraid I derailed him a bit. Though we both have graduate degrees from another college, our time at Humboldt laid the foundation for our relationship, which has endured all that life throws at two people over three decades and the bounty too, namely Carson and Lauren, our two beautiful kids. We are at the enviable stage of watching our kids go through college and thinking back to lively classroom debates, amazing professors, beautiful beaches, towering redwoods and those damned stairs to Founders Hall.

Happy birthday, HSU! You’re always in our hearts.

Written by Robert W Harris
(BROTHER OF JAMES J. HARRIS, ’38)

CLUBS & ACTIVITIES: Charles “Charley” Erb was the football coach at Humboldt State College during the Depression years. Known as “a master of firing up a team,” he was Humboldt’s first winning coach. In 1935, he learned that there was a group of Oakland and Bay Area high school graduates who had been outstanding football players in high school. Erb learned that the group met on weekends to play football for the love of the sport and arranged to get football scholarships for the team members to attend Humboldt. None of them would have been able to afford college on their own (less than five percent of the country at that time attended college). The scholarships enabled the football players to work parttime at a barrel factory in Samoa to earn their room and board.

With the addition of the new team members, the 1936 team beat San Jose State. They also defeated Chico State. They were remarkable wins as both colleges were much larger than Humboldt. The football team at the time was known as the Humboldt Thunderbolts. During this era, there were no offensive and defensive teams. All players played on defense and defense, a full 60 minutes per game, if they were able.

During the Depression, segregation was widespread in the United States. The scholarship football players ate their meals as a group in a boarding house. In keeping with the time, the kitchen staff set a separate table for the two black team members. At that time, segregation was considered proper.

At the first meal, all of the white football players walked out of the dining room, in protest to having the black players separated. Thereafter, all of the players ate at the same table. This act was a tribute to the courage of the white players, as well as to Humboldt State College. They broke the color line decades before the rest of the U.S. The last of the Humboldt ’36 team, James J. “Jim” Harris, passed away in 2011 at the age of 95.

Kate Goodenough (’00, MARINE BIOLOGY)

FAVORITE PROFESSOR/CLASSES: Dr. Dennis Walker was my general botany professor. He was tough as nails, but I learned more with him as my professor than any other class I took at Humboldt. His passion for plants drew me in and encouraged me to learn more.

CLUBS & ACTIVITIES: Field Biology Club and the Marine Mammal Education and Research Program were the two main groups I was involved with. They were the start to a very long career in field biology and coastal and marine research.

Parker Polluck (’63, ’67, ECONOMICS)

CLUBS & ACTIVITIES: I was a member of Delta Sigma Phi, played varsity football for four years and taught first year econ as a graduate student. The fraternity was great fine men and to play on Humboldt’s first undefeated team which amassed a 20-and-0 record over two seasons, albeit we lost by a point in the Holiday Bowl in 1960. The teaching experience convinced me that teaching would be my career, which it was for 42 years.

Roger Bucholtz (’71, SOCIAL SCIENCES)

FIRST WEEK: I was one of the first groups to live in Humboldt Village by the Auto Shop. They put eight students to a trailer and in our first week, we had numerous water fights and got everything wet: ourselves and the inside of the trailer. One water fight on Friday night, we doused a bus full of high school students going to Redwood Bowl for a football game. The trailer complex flooded during the rains until they put in a central drain.

FAVORITE PROFESSOR/CLASSES: Dr. Raymond Barratt was the Dean of Students while I attended. He’d encouraged me to use my science classes for my Social Science degree he counseled me to get a minor in Botany. He even tutored me in the late afternoon on Organic Chemistry so I could pass Dr. Lovelace’s Plant Physiology class. Dr. Barratt somehow got me accepted into Longwood Gardens in Kennett Square, Pa., for a summer program in horticulture, which included students from the most prestigious schools in horticulture like Cornell, Michigan State and Purdue. In the 20 years they had the program, I was probably the only Social Science major they ever allowed.

CLUBS & ACTIVITIES: I was involved with the Newman Club and the California Native Plant Society.
WHAT’S IN A NAME? Contrary to the opinion of Shakespeare’s Juliet, names can certainly hold significance. There’s evidence of that in the buildings, rooms, houses and halls throughout the Humboldt State University campus. Prominent and often colorful individuals who helped shape the university over the last century are reflected in campus building names. History, honor and reverence are all represented (as is a certain lack of consistency in the naming decision process).

HSU CAMPUS by the Names
By Dan Pambianco

BALABANIS CREATIVE ARTS CENTER AND HOUSE 55
HOMER BALABANIS, FACULTY, DEAN, PROVOST, 1923-63
SOMETIMES REFERRED TO as “Mr. Humboldt,” Homer Balabanis’ association with Humboldt State spanned 68 years, from his arrival in 1923 until his death in 1991. His first duties included teaching French, sociology and economics, and he later served as Dean, Vice President, and as the university’s first academic Provost. Balabanis maintained close relationships with most of the students, often drawing upon his good nature and wit to deliver a lesson. One story relates his response to a student’s own efforts at humor when taking a test just prior to Christmas vacation. After reading through the text and struggling for answers, the student wrote at the bottom: “Only God knows the answers to these questions. Merry Christmas!” When he received his graded exam after returning from the holiday break, he found Balabanis’ message at the bottom. “God gets an A. You get an F. Happy New Year!” House 55, occupied by the Balabanis family during his tenure at HSU, is currently home to Humboldt State’s MultiCultural Center. The Balabanis Art Quad also honors his memory.

HARRY GRIFFITH HALL
HARRY GRIFFITH, EDUCATION PROFESSOR, 1939-66
RETURNING TO A HERO’S welcome following a three-year stint of military service during World War II, Harry Griffith quickly made the transition from U.S. Army captain back to education Professor in 1946. Griffith established himself as a knowledgeable and likeable instructor after arriving on campus in 1939. He assumed responsibility for teacher training and credentialing, taking over as dean of education in 1945 while stationed in Kansas. “Griff” also coached the HSC basketball team to a 28-23 record during three pre-war seasons, and filled in as baseball coach for a single game in 1941, posting a 1-0 record. In 1945 while stationed in Kansas.

GIST HALL
ARTHUR S. GIST, PRESIDENT, 1930-49
CONSISTENT WITH HIS GOOD nature, Gist embodied a passion for teacher training and dedication to community relations. During his tenure, the university’s third leader helped found both the Northern California Guidance Association, comprising public school administrators and counselors, and the Community Concert Association, sponsor of musical performances in Eureka, and other North Coast communities. Built in 1933, the building bearing his name currently houses the student-run Lumberjack newspaper, KRFH radio station, performance theaters and a dance studio. In the 1930s, a metal playground slide offered an unusual alternative to the stairs on the south side of Gist Hall, originally built as the College Elementary School. President Gist suffered a heart attack in November 1949, and retired the following June.
A celebratory bonfire, head coach Homer Balabanis managed to convince him to take the head football coach position. He served as coach, professor, and administrator until retiring in 1972.

Forbes Gym, previously home of the Lumberjack basketball and volleyball teams, is now serves as a training facility for HSU athletics and hosts various classes.

DON KARSHNER, DEAN OF STUDENTS, 1936-71

KARSHNER LOUNGE

As an advocate of the student's overall development, Don Karshner worked to add enjoyment and unique experiences to the campus. He, Kate Buchanan and Art Dalianes created the concept for a student activity center on campus.

Karshner created and taught classes in radio, leading to the development of the KHSU radio station. When its successor, KHSU, launched in 1982, Karshner’s influence in radio, leading to the development of the KHSC radio station. The track was a mass of sub-surfacing boulders, and the only structure revealed that the stadium was only partially completed, with no bleachers and no sign of turf,” Forbes recalled, in his History of Athletics: Humboldt State College. “The track was a mass of sub-surfacing boulders, and the only structure for physical education was a leaky little gym.”

Despite Forbes’ first impression, then-interim President Homer Balabanis managed to convince him to take the head football coach position. He served as coach, professor, and administrator until retiring in 1972.

Forbes Gym, previously home of the Lumberjack basketball and volleyball teams, is now serves as a training facility for HSU athletics and hosts various classes.

KATE BUCHANAN ROOM

KATE BUCHANAN, ASSISTANT ENGLISH PROFESSOR, ASSOCIATE DEAN OF STUDENTS, 1946-68

ALWAYS THE FORWARD-THINKER, Kate Buchanan was influential in campaigns that led to the creation of a university center, an organization that supported older, single women returning to college, and the overturning of a rule banning women from wearing slacks on campus.

NELSON HALL

HANS NELSON, CALIFORNIA STATE ASSEMBLYMAN AND SENATOR, 1912-1931

OVERCOMING AN UNENTHUSIASTIC GOVERNOR and an unsupportive board of education, state legislator Hans Nelson championed the establishment of Humboldt State Normal School and defended it when its short existence was threatened. Nelson, a resident of Eureka, observed the shortage of teachers in remote Humboldt County, and in his role as a state assemblyman, acted to address his constituents’ need. In December 1912, he introduced Bill 313 in front of the California Legislature. On June 12, 1913, the bill passed, establishing Humboldt State Normal School.

Amidst the tough economic times of the early 1920s, the legislature reconsidered its decision to further subsidize the school, which had been called a “mistake” by the state board of education. Stoic in his support, now-Sen. Nelson encouraged the funding of the college’s first permanent building, Founders Hall. He had to wait three years to see the construction realized.

In 1939, the California Legislature approved the construction of a men’s and women’s dormitory. Nelson’s efforts would come full circle when, in 1979, the building was officially named Nelson Hall East & West. The building now houses offices for Student Affairs and Humboldt Alumni.

REESER BULLEN GALLERY

REESER BULLEN, ART INSTRUCTOR, 1946-66

DURING HIS 20-YEAR TENURE, Art Instructor Reese Bullen developed and taught classes ranging from pottery to calligraphy, and nearly every medium in the spectrum. Credited as one of the forces behind Humboldt State becoming a prominent arts college, Bullen brought the first major art festival to campus when he convinced Bay Area artists to display in 1947.

SCHATZ ENERGY RESEARCH CENTER

LOUIS SCHATZ, PRESIDENT AND OWNER OF GENERAL PLASTICS MANUFACTURING, 1941-1989

NAMED FOR THE MAN whose estate funded its development, the Schatz Energy Research Center works to establish clean energy technologies, specializing in renewable energy, energy efficiency and hydrogen energy systems. The lab employs a mix of professionals and students enrolled in the Environmental Resources Engineering program.

Engineers from the Schatz Lab caught the nation’s attention when they developed the nation’s first street-legal hydrogen fuel cell-powered car. Currently, Schatz researchers are in the process of identifying the most efficient and cost-effective locations for electric vehicle charging stations in Humboldt County.

Louis Schatz was an advocate of hydrogen energy research and worked closely with Humboldt State in the creation of the Schatz Energy Research Center. Schatz received an honorary doctorate from HSU in May 1994 for assisting the Schatz Lab and other campus programs, and his estate created the only building on campus fully funded by a donor. Schatz passed away in 2001 at the age of 80.

SIEGEL HALL

CORNELIUS (NEIL) SIEMENS, PRESIDENT, 1950-73

STANDING IN FRONT OF the California Legislature in 1950, newly appointed President Cornelius “Neil” Siemens made a bold request. The college desperately needed funding for both a field house and swimming pool, he said, imploring the body’s support for both projects.

The answer, following a round of hushed chuckling, was a resounding “No.” Legislators directed Siemens to choose both projects. Both projects were approved.

Siemens assumed the presidency of a small college with 57 faculty and 650 students operating on a half-million dollar budget. The campus had just five permanent buildings. Twenty-three years later he retired from a university with a faculty of 500, more than 7,000 students, an operating budget of almost $16 million and a campus featuring 70 buildings, 30 of which were permanent.

Prior to arriving at Humboldt State, Siemens taught mathematics at San Diego State and served as President of Compton College. He earned his Ph.D. at UC Berkeley.
Siemens Hall currently houses the School of Business, which offers concentrations in accounting, finance, international business, management and marketing, and a one-year MBA program focusing on sustainability and entrepreneurship. Also located here are Graduate Studies, the Center for International Programs, and the offices of the President and Provost, as well as the Economics Department.

**SWETMAN CHILD DEVELOPMENT LAB**
**RALPH SWETMAN, PRESIDENT, 1924-30**

**ASSUMING LEADERSHIP OF THE SCHOOL** in 1924, Ralph Swetman held the presidency for a short but active six years. His greatest passion was children’s access to an education, one he pursued by emphasizing the training of skilled teachers.

Swetman raised the academic standards at Humboldt State College by introducing a grade point average system, an academic probation system, and an honor roll. He also raised qualifications for full-time faculty, requiring possession of a master’s or doctorate degree from a recognized university, motivation and aptitude to do research, and a willingness to teach elementary grades or adult extension courses.

**TEلونICHER HOUSE & THE FRED TELONICHER MARINE LABORATORY**
**FRED TELONICHER, COACH AND BIOLOGY PROFESSOR, 1923-63**

**LONG-TIME FOOTBALL AND basketball Coach Fred Telonicher was also an excellent teacher. Students from his physiology classes went on to excel at various medical schools. Telonicher’s efforts helped Humboldt gain a strong reputation for its pre-med program.**

Now his name is found on the Telonicher House, occupied by the Department of Communication, and the Fred Telonicher Marine Laboratory in Trinidad, Calif. Completed in 1966, the lab underwent a massive upgrade in 2011, which included upgraded classroom facilities and wet lab equipment.

During his time at HSC, Telonicher worked closely with his wife, and helped launch the wildlife program.

**Van DUZER THEATRE**
**JOHN VAN DUZER, SPEECH AND DRAMA PROFESSOR, 1937-68**

**Van Duzer Inspired Students** of all ages during his 31 years as a speech and drama professor. His early years included organization of a music appreciation program for children presented via KIEM radio. During the 1940s, Van Duzer also served as the chief resident of the Nelson Hall West men’s dormitory.

Named for him in 1975, the Van Duzer Theatre is the largest in the area. With more than 800 seats, it has served as performance venue for national and international artists.

The building also houses the Department of Theatre, Film, & Dance and KHSU-FM, the university-licensed public radio station.

**Van MATRE HALL**
**NELSON BLEAU VAN MATRE, PRESIDENT, 1913-1924**

**ORIGINALLY THE CAMPUS LIBRARY,** the building adjacent to Founders Hall was named for Nelson Bleau Van Matre, the first president of Humboldt State Normal School. Upon completion of the new library, it was remodeled to serve as an engineering building in 1962.

Van Matre had attended Dixon College, Northern Illinois College of Law, and the University of Chicago, where he earned a doctorate in education.

He and his wife moved to Arcata to a home (which is still standing) on the corner of 10th and I streets. He busied himself immediately with establishing curriculum, recruiting students, and choosing faculty for the opening of school in April.

Information Technology Services is the current occupant of Van Matre Hall.

**JOLLY GIANT COMMONS**

**WHO IS THE GIANT, and why is he/she jolly?** That question remains unanswered.

Many of the 2,000 students who live on campus study, socialize, and sometimes sleep in the building known as Jolly Giant Commons, more often the “J.” The building is the centerpiece of a 1968-69 construction project that included eight new dormitories.

The building’s name comes from the nearby stream and the geological features, Jolly Giant Creek and Canyon. That still leaves the question: How did the creek and canyon get their names? Perhaps it was a vegetable salesman.


Photos from HSU’s Centennial Year
Humboldt State’s yearlong Centennial celebration comes to an end with the New Century Class’ commencement ceremonies on May 17. Here’s a look back at the events and celebration that have marked the anniversary.


34 Humboldt magazine | Spring 2014
TOP: Fireworks burst above Redwood Bowl following the football game at Homecoming & Family Weekend.
LEFT: Students don their Lumberjack beards while enjoying the homecoming parade.
CENTER: Students showed their HSU spirit with face painting during Homecoming & Family Weekend.
RIGHT: Marching Lumberjacks band members grab some eats at a barbecue following the homecoming parade.

BOTTOM: Participants depart from the Human 100 photograph. TOP, CLOCKWISE FROM RIGHT: Artist Mike Craghead works on his Lucky sculpture for the Manila Friends of the Dunes Sand Sculpture Festival. • A future Lumberjack shares what she wants to be when she grows up during the HSU Birthday Festival on the Arcata Plaza. • Big Axe Ale and Tin Pants Ale were two special batch beers created by local breweries. • Participants share a toast during a stop on the Centennial Roadshow. More than 24 roadshows were held from Hawaii to New York. • Students perform in Humboldt Unbound, a student-devised play that told the life story of Alexander von Humboldt.
ART STUDENT KIERSTON Travis-McKittrick (‘13, Art) used a paintbrush to wet pack green enamel into the words “Humboldt State University.” Then, she placed the metal piece into a kiln, where it would undergo three high-temperature firings.

She was using an ancient enameling technique called champlevé to create just the right shades of green and gold for the university’s new ceremonial mace. “There are literally hundreds of colors to choose from,” Travis-McKittrick explained. “What I’m trying to do is find a colorant that is consistent.”

She and fellow honors student Kasey Jorgenson (‘13, Art) are part of a group of students working with art Professor Kris Patzlaff to create the new ceremonial mace as part of HSU’s Centennial Year. It will be unveiled soon and used at campus graduation ceremonies starting this spring, held aloft at the front of the procession by a faculty member given the honorary title of, appropriately, “Mace Bearer.”

Patzlaff is one of many faculty members, students and staff from around campus who have taken on special projects to help honor HSU’s Centennial Year. “What I wanted to do was create something that represents the history and values of the university and also the exquisite natural setting of Humboldt,” says Patzlaff, who specializes in jewelry and small metals.

Patzlaff began researching the piece last year, incorporating materials and themes that represent HSU’s identity and commitment to sustainability.

The final design consists of a redwood shaft adorned with six rings representing the university’s six presidents. A silver body bears the university seal and the seal of California. There is also an abstract representation of the redwood forest and a section showcasing the half oval windows from Founders Hall.

The top of the mace includes three buttresses, representing the university’s three colleges. The buttresses are adorned with a ring of gold—donated by HSU alumni. The mace is topped with a glass sphere featuring presentation of the redwood forest.

When Professor Gil Cline sets out to compose a piece of music, there’s no telling when inspiration will strike. “Sometimes it takes weeks, sometimes months,” says Cline, who was recently asked to compose a new commencement recessional for HSU’s Centennial celebration.

“You have to let the theme come to you and you never know when that’s going to happen,” says Cline, who teaches courses in studio trumpet and horn and directs the university’s brass ensembles.

Cline’s theme came to him while recording a CD for HSU’s baroque trumpet ensemble. “I was rehearsing and a melody popped in my head,” he says. Cline assigned the melody to the trombones and from there, the notes began to fall into place.

Cline’s recessional is inspired by sounds from campus. The university’s bell tower, the HSU fight song and the Arcata noon siren are all featured prominently. He also incorporated musical genres from the last 10 decades leading up to HSU’s Centennial.

“My goal was to use themes that relate to campus and Arcata,” says Cline. “My hope is that it will be heard by generations to come.”

“Sempre pro Veritas” or Always for Truth will premiere May 17 in Redwood Bowl. “As for the name, Cline says: “As a professor, one of my responsibilities is to speak the truth as I know it. To me, this piece is the truth of the centuries.”

New Recessional to Usher Graduates to Their Futures

ON THE FIRST day of classes for the spring semester, HSU raised a new flag as part of the ongoing celebration of the university’s Centennial Year. A smaller version of the flag first appeared briefly on the Arcata Plaza last August, when the campus kicked off its yearlong celebration.

The flag contains traditional elements from Humboldt State history, primarily the “Block H” and the two tones of green. It also features colors and graphics, like the circle around the H, which fit with the modern look of the university.

The old flag has been retired, and sent to the Library’s Humboldt Room for archiving.

Humboldt Flies New Flag

Graduates to Their Futures

WHEN PROFESSOR GIL Cline sets out to compose a piece of music, there’s no telling when inspiration will strike. “Sometimes it takes weeks, sometimes months,” says Cline, who was recently asked to compose a new commencement recessional for HSU’s Centennial celebration.

“You have to let the theme come to you and you never know when that’s going to happen,” says Cline, who teaches courses in studio trumpet and horn and directs the university’s brass ensembles.

Cline’s theme came to him while recording a CD for HSU’s baroque trumpet ensemble. “I was rehearsing and a melody popped in my head,” he says. Cline assigned the melody to the trombones and from there, the notes began to fall into place.

Cline’s recessional is inspired by sounds from campus. The university’s bell tower, the HSU fight song and the Arcata noon siren are all featured prominently. He also incorporated musical genres from the last 10 decades leading up to HSU’s Centennial.

“My goal was to use themes that relate to campus and Arcata,” says Cline. “My hope is that it will be heard by generations to come.”

“Sempre pro Veritas” or Always for Truth will premiere May 17 in Redwood Bowl.

As for the name, Cline says: “As a professor, one of my responsibilities is to speak the truth as I know it. To me, this piece is the truth of the centuries.”
Sue Van Hook: Fungi Innovator Breaks the Mold

FROM THE MEDICINAL
to the edible, mushrooms are known for having a variety of uses. Now, add to that something you probably never considered: environmentally friendly building and packing material.

Sue Van Hook (’77, Botany, ’85, M.A. Biology) is chief mycologist for Ecovative, a New York company that’s developed an innovative way to turn backyard fungi into biodegradable material. “My purpose on this planet is fungi,” she says.

At Ecovative, Van Hook is responsible for collecting, preserving, and studying the fungi that make up the mushrooms used in their products. She says, “It’s the natural, renewable plastic and Styrofoam that can be molded into anything from insulation, to car bumpers to surfboards. "It’s the natural, renewable plastic and Styrofoam that can be molded into anything from insulation, to car bumpers to surfboards. "It’s the natural, renewable plastic and Styrofoam that can be molded into anything from insulation, to car bumpers to surfboards."

Leonard Askham, 1963, Forestry, is Professor Emeritus in the Colleges of Agriculture, Science and Graduate Faculty at Washington State University. Askham has produced ISO peer-reviewed scientific journal publications, proceedings, books, book chapters, popular articles and education videos. His research includes environmental toxicology, pesticide efficacy and environmental fate population dynamics and alternate pesticide management strategies. He holds two patents and one federal pesticide registration for the first biochemical bird control repellent for agriculture. Askham is a member of Xi Sigma Pi, Sigma Xi, the Society of American Foresters, the Society for Range Management and the Northwest Science Association. In 1987, Askham was a representative on African Agricultural Pest Control for the European and Mediterranean Plant Protection Organization/Food and Agricultural Organization of the United Nations, in Rome. He is also the founder, president and CEO of Bird Shield Repellent Corporation with offices in Pullman, Wash., and San Francisco. He is the father of three, grandfather of six, and great-grandfather of 10.

GARY JOSEPH STEBBINS, 1972, Wildlife, has maintained the world of public education as principal of the Greenville, Calif., and Taylorsville, Calif., elementary schools after a career in public education as a teacher and administrator, and then professor of Educational Leadership at San Jose State University. Stebbins and his wife, Maureen (a Humboldt alumna) built their retirement home at Lake Almanor, Calif., with the help of family. Stebbins enjoys his time making art, playing jazz ukulele and bass, writing, and curating art exhibits for the California State Court Building in San Francisco.

JAMEY BRZEZINSKI, 1978, Art, recently retired from teaching after a 35-year career as a professor of Studio Art for various California colleges and universities. For the last 20 years he taught for Merced College, chairing the Art, Music, and Drama departments for 12 of those years. Brzezinski was the editorial cartoonist for The Lumberjoeot from 1977 to 1978 and Northern California editor of Artweek Magazine from 1991 to 1992. He lives with his wife, also a retired art professor, in Pacifica, Calif. He spends his time making art, playing jazz ukulele and bass, writing, and curating art exhibits for the California State Court Building in San Francisco.
M. Allen Northrup
A Trailblazer of Personalized Medicine

WHEN IT COMES TO the future of health care, M. Allen Northrup (’81, Biological Sciences) is a firm believer in personalized medicine. Northrup is a biomedical engineer in the highly-specialized field of microtechnology and microfluidics, where he develops technology and fluids on a microscopic scale.

His most recent project: a miniature chip that would allow patients to test their blood from the privacy of their own homes. “Imagine being able to monitor your own response to chemotherapy for breast or prostate cancer,” Northrup says. “The trend in personalized medicine is heading that way.”

In a career spanning more than 30 years, Northrup has been the inventor on 54 issued patents. For his contributions to the field of biomedicine, he was recently inducted into the Lawrence Livermore National Laboratory’s Inventors Hall of Fame and the National Academy of Engineering.

After earning a Ph.D. in Biomedical Engineering from the University of California, Davis, Northrup collaborated with a team that invented the polymerase chain reaction (PCR)—a technique that won the 1986 Nobel Prize in Chemistry. PCR is a revolutionary technique for quickly copying DNA that has been used to map the human genome. Northrup took that work into a field he loves.

His most recent project: a miniature chip, creating what he calls a “mini DNA copying machine.”

Ron Miller, 1983, Forest Management, is a supervisory forester on the Fort Apache Indian Reservation in Arizona. His 30-year career has included working for the U.S. Forest Service, the Bureau of Land Management and the Bureau of Indian Affairs. Miller has published articles in both American Forests and the Journal of Forestry. He is also the nominator of the largest Chihuahua pine in the United States. Recent travel includes time in Costa Rica and Panama in Central America and Ecuador and Peru in South America.

Cynthia Rawlings (previously Rawlings Rehbock), 1983, Art, received Citizen of the Year recognition from the Bay Area Chamber of Commerce in 2013 for organizing the Downtown Coos Bay Wine Walk. Since 2007, the event has earned more than $30,000 to support local nonprofit organizations including Coos Art Museum and the Egyption Theatre Preservation Association. Rawlings has lived in the Coos Bay area since 2001 and has worked at The World newspaper for nearly eight years. She was president of the Bay Area Rotary Club in 2010-11.

Leonard A. Brennan, 1964, Wildlife, has been a professor at the Caesar Kleberg Wildlife Research Institute, at the Texas A&M University, Kingsville, since 2001, where he holds the C.C. Winn Endowed Chair for Quail Research. Brennan teaches graduate classes in Ecosystem Function and Models in Wildlife Science. His past positions include Director of Research at Tall Timbers Research Station in Tallahassee, Fla. (1999-2003), and small game research scientist at Mississippi State University (1989-1999). He served terms as editor-in-chief of The Journal of Wildlife Management (2001-2002) and Wildlife Society Bulletin (2012-2013). Since graduating from HSU, Brennan has published more than 150 peer-reviewed articles, five books and more than 100 extension articles.

Ken Hansen, 1984, Natural Resources, retired in 2012 after 25 years with the National Oceanic and Atmospheric Administration’s Office of Law Enforcement, in Kodiak, Alaska, where he supervised fisheries law enforcement activities in the Central and Western Gulf of Alaska and the Bering Sea.

Currently he is conducting fisheries research projects. He also operates a home business, Kodiak Bones and Bugs Tassdem, which uses flesh eating beetles to clean animal skulls, as well as sealing the insects all over the world. With his wife, Debi (’85, Natural Resources), they raised two boys on Kodiak Island.

Mark D. Childress, 1985, German and Political Science, is a termnology manager in the language services team at SAP, the world’s largest enterprise software company. SAP’s multilingual term management approach is well regarded, resulting in invitations to teach and lecture in places as diverse as Ireland, Poland, Russia, South Africa and Kazakhstan.

Although Childress is a native English-speaking American, he was elected president of the German Association for Terminology (Deutscher Terminologie-Tag), a nonprofit organization that promotes the use of the German language in terminology work and provides consulting on best practices in term management. Childress lives near Heidelberg, Germany, with his wife and their two teenagers.

Julie King (née Reich), 1965, Music, went on to earn a master’s degree in music (choral conducting). She also invested her career to the nonprofit sector. King is currently vice president of Nonprofit Professionals Advisory Group and engages in executive search as well as advising nonprofits on capacity building. She also serves on the Board of Directors of Bedford Life, a social enterprise serving women living in extreme poverty in Uganda. King and her husband, Chuck, live in Redwood City, Calif., where Julie rows on Bay Island Aquatic Center’s competitive crew team.


Melissa Miller, 1966, Natural Resources Planning & Interpretation, is currently an instructional coach at an elementary school on the Fort Apache Indian Reservation in Arizona. Since graduating from Humboldt State, she has earned a post-baccalaureate and master’s degree in Education. Melissa has applied her diverse educational background in a Montessori setting and working with Native American students in public school. She also currently enjoys living in the White Mountains of Arizona.

Meg Godlewski, 1987, Journalism, was nominated for the National Flight Instructor of the Year award, which recognizes the top 20 flight instructors in the United States. Godlewski also writes for national and international aviation magazines and is still in touch with the marching band and plays drums to this day.

Jana Rivers-Norton, 1991, English, is now a tenure-track, full-time English instructor at Cochise Community College in Nogales, Ariz., after graduating with a Master of Arts degree in English from Humboldt State University. Rivers-Norton also earned a Doctorate in Human Sciences at Saybrook University in 2002.

Allison Castner, 1994, Theatre, Film & Dance, has been teaching drama at a K-12 grade school in the San Fernando Valley for the last 18 years. Castner writes that she is grateful that Humboldt’s Theatre Arts program allowed her to take a wide variety of classes. In a small school, the drama program director is the play producer, director, technical director, production stage manager (training new stage managers every show), scenic designer, lighting designer, sound designer, prop master, costume designer, publicity...
“That’s where I first developed my love of natural history.”

trying to stay safe from something, you’re not paying attention

searchers may be communicating with the masses, Stanley said.

because nobody wants to look at them,” he said.

bats and rodents. “It’s easier to discover new species of rodents

of this goop,” Stanley said. “I spent the rest of the day scraping it

flesh, Bill Stanley (’86, Biology, Zoology, ’89, M.S. Biology) found

behind Humboldt State’s research lab to the Serengeti plains

He’s familiar with the sights, having spent most of his child -

years, from larger animals to

His focus has shifted over the years, from larger animals to

ELBOWS-DEEP IN A SOUPY MIXTURE

of maggots and rotting

JASON W. COOLEY, 1994, Biological Sciences, currently a

called a professor of Chemistry at the University of Missouri.

and co-write the Graduation Pledge of Social and Environmental

JENNIFER WOOD (née Berman), 1996, Botany,

Melanie’s mother, Dolores Mattax, and aunt and uncle,

other in a grocery store in Santa Rosa, Calif., and exchanged

Melanie Jensen, 1996, Wildlife Biology, met in an Icthyology

Medrano is several miles away in Malaysian

ANTHONY MEDRANO, 2000, Politics,

He is familiar with the sights, having spent most of his child -

Humboldt State’s research lab to the Serengeti plains

ELBOWS-DEEP IN A SOUPY MIXTURE

of maggots and rotting

flesh, Bill Stanley (’86, Biology, Zoology, ’89, M.S. Biology) found

behind Humboldt State’s research lab to the Serengeti plains

He’s familiar with the sights, having spent most of his child -

ANWELD JENSEN, 1996 and 2000, Fisheries Biology, and


class in 1992. Their 10 years passed and they bumped into each other

in a grocery store in Santa Rosa, Calif., and exchanged

Melanie Jensen, 1996, Wildlife Biology, met in an Icthyology

Melanie’s mother, Dolores Mattax, and aunt and uncle,

other in a grocery store in Santa Rosa, Calif., and exchanged

Melanie Jensen, 1996, Wildlife Biology, met in an Icthyology

He is familiar with the sights, having spent most of his child -

years, from larger animals to

His focus has shifted over the years, from larger animals to

He’s familiar with the sights, having spent most of his child -

years, from larger animals to
IMPORTANT PRIVACY CHOICE

You have the right to control whether we share your name and address with our affinity partners (companies that we partner with to offer products or services to our alumni). Please read this information carefully before you make your choice.

YOUR RIGHTS—You have the right to restrict the sharing of your name, address, and email address with our affinity partners. This form does not prohibit us from sharing your information when we are required to do so by law. This includes sending you information about the alumni association, the university, or other services.

YOUR CHOICE—Restrict information-sharing with affinity partners: Unless you say “NO,” we may share your name, address, and email address with our affinity partners. They may send you offers to purchase products or services that we may have agreed they can offer in partnership with us.

☐ NO, please do not share my name, address, and electronic mail address with your affinity partners.

TIME SENSITIVE REPLY—You may decide at any time that you do not want us to share your information with affinity partners. Your choice marked here will remain unless you state otherwise. If we do not hear from you, we may share your name, address, and email address with our affinity partners.

If you do not want to receive information from our partners, you may do one of the following:
1. Print, complete and fax this form to (707) 826-5148
2. Submit this form online: alumni.humboldt.edu/privacy
3. Fill out, sign, and send this form to us—You have the right to控制 whether we share your name and address, and electronic mail address with our affinity partners.

submit a class note
humboldt.edu/classnotes
or email: alumni@humboldt.edu

Bridget Mcgraw, 2012, International Studies, began at Internews Network, an international nonprofit organization. At the organization’s headquarters in Arcata, Mcgraw is a subgrant analyst focusing mostly on a new project promoting independent media in South Sudan. Mcgraw writes, “Every day at work I use the skills and experiences I gained at university.”

Marisa Penauskas, 2012, Journalism & Mass Communication, is the marketing manager for Interactive Fitness, a company producing interactive stationary bikes, based in Sunnyvale, Calif.

Dana Wiseman, 2012, Anthropology and Communication, volunteered at the Humboldt County coroner’s office while earning her bachelor’s degree. Wiseman is currently pursuing a master’s in forensic science degree at Nebraska Wesleyan University. Wiseman completed an internship at the Miami-Dade Medical Examiner’s Office during the summer of 2013. In addition, she completed a continuing education class at the Forensic Investigative Research Station in Grand Junction, Colo., covering the topic of human decomposition. Wiseman is currently working at the Joint Prisoners of War, Missing in Action Accounting Command (Jpacc) in Omaha, Neb.

Jeffrey Herr, 2013, Chemistry, found a job working as a laboratory technician in the quality control lab for Traditional Medicinals, which produces tea. Herr’s work is in testing and sampling herbs with names he can barely pronounce. Herr writes, “I already miss HSU.”

Owen Jacob Krebs-grimsich, 2013, International Studies, took his first International Studies class with Professor Suzanne Pasztor and was hooked right away. International Studies has enabled Krebs-grimsich to travel and experience places in the world he would have never imagined. Krebs-grimsich also became fluent in Spanish as part of the major’s foreign-language component. Krebs-grimsich recently accepted an invitation from the Peace Corps to travel to Mozambique in 2014, where he will work on HIV Education/Prevention—an opportunity he credits to his experience in the International Studies program.
The HSU Treasure Hunt

HSU’s campus spans 144 acres and features some well-known landmarks: The clock tower, Founders Hall, the entryway gates. But what about the hidden treasures on campus? What exactly is in the Siemens Hall Basement? What’s up with those Persian warriors at the entry to Founders Hall? Why are there so many stairs?!

There are plenty of hidden gems all over. The challenge for you? Identify these 8 hidden spots on campus.

CONTEST RULES: Identify these 8 spots on Facebook from April 7 to April 14 to be entered to win great Humboldt State prizes. Not on Facebook? You can still enter! Email your responses to social@humboldt.edu. Winners will be notified by email or Facebook direct message.

KATIE LOWE already understood the importance of giving back when she began attending Humboldt State three years ago. As a high school junior in Lemoore, Calif., she had watched her grandmother endure a long illness, and the future HSU student also observed how hospice workers provided her family with comfort and support as the end grew near.

SHARING THE MESSAGE Classes in her major field of communication have helped Lowe develop the people skills she uses as a volunteer at the Hospice of Humboldt thrift store and in her current Admissions internship, a role that includes answering questions from prospective students, conducting campus tours and hosting Admissions group presentations. “My interpersonal communications class taught me how important it is to connect by being respectful. It’s really a beautiful process that helps you understand different types of people.”

HOME SWEET HUMBOLDT “When I was a (high school) senior, I was doing the whole road-trip process, visiting colleges. I was looking for that connection that felt like home. HSU was an easy choice to make after I saw how friendly the community is and how welcoming everyone had been. Now I can share that message with prospective students.”

HOSPICE SHOPPING Recalling the Lemoore, Calif. hospice service, Howe has set aside part of her busy schedule to volunteer at an Arcata thrift shop that funds local hospice programs. She works there four hours a week while balancing a 17-unit class schedule, an internship in the HSU Admissions Office and her second year of serving as a Humboldt Orientation Program peer counselor.

VOLUNTEERING at the Hospice Shop at 575 H St. has helped Howe, a Social Advocacy minor, find more opportunities to connect. “The shop raises money to support all the services my grandmother received. It’s fun to be around many of the elderly people who work and shop there, listening to their stories. And, the shop has cute clothes!”

PROVE YOU KNOW EVERYTHING about HSU. Participate in the online HSU treasure hunt by identifying these 8 spots March 24 through April 2 at facebook.com/humboldtstate
Own a Piece of Humboldt State History

For a limited time, the Humboldt State Alumni Office is selling woodcut prints of Founders Hall. This handmade print commemorates HSU’s Centennial Year.

Each original signed woodcut print is available for purchase through Humboldt Alumni. Just 100 were made.

“I wanted [the piece] to reflect the natural and architectural beauty of Humboldt State,” says Art Professor Sarah Whorf, who designed and printed each unique piece by hand.

Centennial Founders Hall
Original Woodcut Print
Limited edition of 100

Visit alumni.humboldt.edu to purchase
Proceeds support the student experience through the Humboldt Loyalty Fund