

Humboldt

The Magazine of Humboldt State University | Fall 2018



A Sense of Place and Belonging

Freshmen learning communities—academics, support, and camaraderie

50 Years of Y.E.S. | President Rossbacher to Retire | Radio Bilingüe on Air



Klamath Connection students sample water quality on the Klamath River.
Read more about HSU learning communities on page 22.

fall 2018

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Zahra Shine ('19, Psychology)

On the cover: Students for Violence Prevention is one of Humboldt State's newest learning communities, joining students with a common interest in campus safety and social justice. The multidisciplinary programs aim to improve student retention and grades while reducing barriers to success for underrepresented students. Read more about these communities on page 22.



Humboldt magazine is published for alumni and friends of Humboldt State University and is produced by University Advancement. The opinions expressed on these pages do not necessarily reflect the official policies of the University or those of the California State University Board of Trustees.

President

Lisa A. Rossbacher

Vice President

for University Advancement
Craig Wruck

Associate Vice President

for Marketing & Communications
Frank Whitlatch

Editor: Aileen Yoo

Graphic Design: Hugh Dalton,
Kristen Gould, Connie Webb

Photography: Kellie Jo Brown

Writing: Aileen Yoo,
Grant Scott-Goforth ('11)

Web: Matt Hodgson, Jenifer Rees

Alumni & Engagement: Megan Krapf ('11),
Stephanie Lane ('04, '16)
alumni.humboldt.edu • (707) 826-3132

SUBMIT CLASS NOTES:

humboldt.edu/classnotes
or email alumni@humboldt.edu

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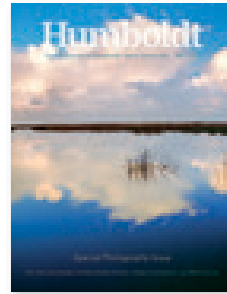
email: magazine@humboldt.edu

mail: **Humboldt magazine**
Marketing & Communications
1 Harpst St., Arcata, CA 95521

humboldt.edu/social



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Thank you to everyone who wrote in about the fall 2017 Special Photography Issue of *Humboldt* magazine.

Here is a sampling of reader comments:

I've never written in about an alumni magazine before, but your Special Photography Issue took me in. The images of the outside learning and the natural landscapes brought me right back to those geology classes more than 30 years ago. That's how we did it, even back in the '80s. I saw in those landscapes and in those students' faces what made me who I am today and why I stand for what I do. Thanks Humboldt!

Fred Hochstaedter ('85, Geology)

A hearty congratulations on the fall 2017 edition of *Humboldt* magazine. The focus of students, programs, and the ever wonders of the Humboldt sea and landscape is by far the most impressive publication to date. It brought out the true essence of why parents, sons, and daughters select to enroll at this "jewel of the California State University system." I went on to receive my master's degree from Baylor and doctorate from USC and although their campus publications are surely worthy, *Humboldt* magazine is the one I share with future Lumberjacks. Delighted to see the continuing focus on diversity on campus and kudos on the article regarding HSU immigrant students. Looking forward to the next edition.

A proud HSU alumnus,
Fernando Elizondo, Ed.D.
('66, Physical Education, '67, Teaching Credential)

Just a short note to say I LOVED the fall 2017 edition. The photos took me right back to my days as a student and to many of the phenomenal places I still visit and cherish here. So inviting—a printed reminder of rich and relevant times past, current, and future.

Thank you,
Julie Fulkerson

I received the latest issue of the *Humboldt* magazine today and had to let you know how beautiful it is—and what a brilliant marketing piece it is. I worked on the magazine as part of my Journalism degree back in the ancient days when the J school acted as the marketing staff for the university. As a professional, I know the challenge of selecting the content that tells the story you want to communicate. You did it to perfection. I'm saving this issue to show my family and friends, and brag about HSU! Congratulations to all of you.

Kristine Smalley Austin, HSU class of 1984

Correction:

The "Why I Teach" feature in the fall 2017 Special Photography Issue of *Humboldt* magazine misidentified instructor Loren Cannon's department, which is Philosophy.

President Rossbacher to Retire From CSU

HSU President Lisa A. Rossbacher announced in early October that she will retire from the California State University system after the 2018-19 year. She will have served as president at HSU for five years.

President Rossbacher is HSU's seventh president. She previously served as president of Southern Polytechnic State University in Georgia for 16 years, and she has also been a faculty member and administrator at California State Polytechnic University, Pomona, Whittier College, and Dickinson College. She has authored books on geology, science, and the media, and was once a finalist in NASA's astronaut selection process.

President Rossbacher recently spoke with *Humboldt* magazine about her experience at HSU.

What have you enjoyed most about being President at HSU?

Three aspects of my time at Humboldt State stand out for me in particular. The mission of the University is incredibly important, and my time at HSU has reinforced for me the transformative power of public higher education. I became committed to this special mission during my first full-time faculty position, at Cal Poly Pomona, and my time at HSU has highlighted the individual and societal value of this education—and the great work that happens across the California State University system.

I have also enjoyed the opportunity to work with some remarkable students, faculty, and staff. They bring creativity, insight, and valuable perspectives to every situation, and I have learned so much from hearing about their backgrounds and experiences.

And who couldn't love the environment? This region is amazing in its natural beauty and varied landscapes. The mountains, the ocean, the beaches, the rivers, and the trees are just amazing. I love being able to see redwoods out the window. I even enjoy the fog, unless I am trying to fly in or out of the Arcata airport!

What still surprises you?

I never take this location for granted. Every time I drive north on 101 and get my first glimpse of the overlook at the mouth of the Mad River, the view takes my breath away. I always look forward to that view—and yet I am always surprised by it.

What are some successes of your administration that you're proud of?

I'm so glad that, as a University community, we were able to develop a strategic plan during my first year at Humboldt State; this plan has served us well. We have focused on pursuing the four major goals of



that plan, and those initiatives continue to be important: supporting student success, strengthening the equity and inclusiveness of our community, building partnerships, and being good stewards of our resources. The strategic plan extends through 2020, so the next president will have the opportunity to lead a planning process that takes HSU into the future.

One of our successes has been to align HSU's expenditures with our resources, so that we are living within our means. If we achieve the expected remaining spending reductions during this coming year, we will start 2019-20 with a balanced budget. Reaching this goal has been very challenging, but we have been able to continue investing in our core initiatives in the process, including student support, more tenure-line faculty positions, and increasing the graduation rate.

We have also invested in a variety of initiatives to make the campus—and the broader community—a safer and more welcoming place. These activities range from improving lighting on campus to working with the City of Arcata and the local business community through Equity Arcata to help students feel more included and welcomed.

An important accomplishment that is on the horizon is a new nursing program, which is being developed in collaboration with College of the Redwoods and supported by the regional health care community. This will enable Registered Nurses to earn the Bachelor of Science in Nursing, filling a critical need in our area.

You ask members of the graduating class many questions at commencement ceremonies.

What have you learned from their answers?

You're referring to the point at commencement when I ask the graduates a series of questions to help illustrate their dedication and the challenges they have grappled with as they have pursued their education. The questions include: Have you held a part-time job during your time at HSU? Have you had a full-time job? Have you helped raise a family? Are you in the first generation of your family to earn a college degree? Have you volunteered your time to help a nonprofit or social service agency? And are you an active or reserve member of this country's uniformed services? I am invariably impressed and humbled at what our graduates have accomplished while they have been students at HSU. I worked at multiple jobs and volunteered in areas of environmental and conservation education while I was a student—but most of HSU's graduates have accomplished far more than I did in these areas.

What three words describe HSU students?

You're limiting me to three words? Okay. I'll start with (1) talented, (2) passionate, and (3) creative. And if I could use three more words, I would add (4) adventurous, (5) inspiring, and (6) ecological. An example that illustrates a number of these descriptors is how focused HSU students are on reducing their impact on the environment. Water bottles, reusable utensils, OZZI containers, composting, recycling, the Campus Center for

Appropriate Technology, and Power Down days are just a few of the examples of how students help drive the sustainability efforts on campus.

What do you tell future students and their families about HSU?

I always talk with prospective students and their families about our sense of place. Humboldt State is uniquely linked to our location and its culture, history, landscape, and ecology. This sense of place is integral to our academic programs—not just the natural sciences, but all the areas of study on campus: the humanities and social sciences, the fine and performing arts, education, and business. So many special characteristics of this region come together to make HSU unique: Native American traditions, climate, music, geology ... all of these contribute to this sense of place. And these factors all contribute to make this a very special place for education.

What do you share about HSU with alumni?


I talk with alumni about current projects on campus, things that may have changed since they last visited, and updates from their academic departments. Alumni often ask about their favorite professors. And I always emphasize recognitions and awards the University has received and the value of their degree.

I also take the opportunity to ask alumni about what they are doing and their perspective on how HSU prepared them for their careers and their lives after graduation. Our alumni are an important source of feedback and a vital way in which we can continuously improve the education we offer.

HSU graduates have a strong history of demonstrating their commitment to changing the world and making it a better place for everyone. I assure alumni that current students are carrying on their tradition of changing the world.

What does the future hold for HSU?

Great things. With a balanced budget and a strategic plan to stabilize enrollment, HSU will continue to invest in our students and the future. This University offers an important option for students in California, providing the opportunity to learn, study, and live in a beautiful and unique environment with faculty and staff who are dedicated to their success. I look forward to seeing all the wonderful things that will happen here.

.....
President Rossbacher discussed her plans with CSU Chancellor Timothy P. White during the summer. The CSU will soon launch a national search for her successor. Under university policy, the chairman of the CSU Trustees, Adam Day, and Chancellor White will select a committee made up of various campus stakeholders that will be publicly announced at a later date. Campus and community input will be sought in an open forum held on campus. 

50 YEARS
at HSU



Y.E.S. students participate in a cleanup day at Eureka's Jefferson Community Center.

Y.E.S. Celebrates 50 Years of Community Building

By Grant Scott-Goforth

For 50 years, Humboldt State's Youth Educational Services (Y.E.S.) has made relationships with the local community through service learning, growing from a student-initiated youth tutoring program to 14 volunteer programs that give students an opportunity to learn while addressing community issues.

To celebrate and highlight the program's successes, Y.E.S. and the HSU Library have published a book this fall.

Y.E.S. got its start in 1968, when Humboldt State University students John Woolley (who would go on to become a Humboldt County supervisor) and others launched a program to help local youth with their studies. Today, that program is called "Study Buddies," and it's one of 14 programs that comprise Y.E.S., addressing a variety of community issues.

Students involved with Y.E.S. (the volunteers, program directors, and program consultants are all students) gain experience working with the youth and elderly, engaging with individuals experiencing homelessness, establishing relationships with youth in juvenile hall, connecting Spanish- and English- speaking communities, and more.

Y.E.S. coordinator Melea Smith says talking to Y.E.S. alumni, former staff, and community partners as part of the anniversary project has been inspiring.

"They shared how impactful experiential learning has been in their personal and professional lives," Smith says. "They remembered bonding with other students and staff during Y.E.S. retreats, workshops, and social gatherings.

"And they all mentioned the relationships they built with participants in the local community. For me, this was a wonderful reminder about the importance of supporting new student proposals and partnerships, while maintaining the long-standing Y.E.S. traditions that continue to mean so much."

Y.E.S. Celebrates 50 Years *continued*

Annie Bolick-Floss ('78, Interdisciplinary Studies, '95, M.A. Social Sciences) says Y.E.S. became a model as the CSU sought to expand service learning at all 23 campuses.

"HSU and Y.E.S. were seen as leaders, specifically around student leadership," Bolick-Floss says. Along with several other campuses that had student-initiated service learning programs, Y.E.S. was tapped as a template for other CSUs to launch similar efforts.

One of the biggest reasons for the success of Y.E.S., Bolick-Floss says, is that the programs are all started and led by students.

Dean Shearer ('18, Wildlife) got involved with Y.E.S. his freshman year after seeing a poster for Leadership Education Adventure Program (LEAP). The program engages youth from low-income backgrounds with the outdoors while building self-esteem and leadership skills.

In his second year he became LEAP's program director, overseeing the student volunteers and the activities. Now, as lead program consultant, he works to support the directors of all Y.E.S. programs.

"Students have an incredibly huge impact on what the organization does and looks like," he says. "Y.E.S. will likely be a reflection of the students and campus community in the next 50 years."

Oliver Winfield-Perez, Y.E.S. program consultant and a senior majoring in Critical Race, Gender & Sexuality Studies, also got his start with Y.E.S. during his freshman year when he met a group of students tabling for the Queer Mentoring and Advocacy Program (QMAP).

"As a new person to the school and a queer person I got really excited about it, I thought, 'Maybe this is my space,'" he says. "I went to meetings and felt at home right away."

One of the newest programs to Y.E.S., QMAP focuses on support, empowerment, advocacy, mentorship, and creating safe spaces for queer people in Humboldt County. The student volunteers work with high schools and teen centers around the community.

Winfield-Perez says Y.E.S. has begun to look more critically at its role in the community in recent years, trying to approach its programs from less of a "savior mentality."

"We want to create a narrative where Y.E.S. is here to support needs in the community, but also here to learn and collaborate," he says. That means students recognizing their abilities to help, but also understanding their community.

"We know that we, as students, have less understanding about the experiences of someone who's lived here 50 years, or a student of color in a local elementary school," he says. "We all have really different experiences and need to be conscious of our own experiences and others' experiences. We have to listen and not push what we think they need."

Y.E.S. relies closely on community partnership with Potawot Community Food Garden, the Jefferson Community Center, elementary and high schools, and many more. Other campus organizations began as Y.E.S. projects, including the Campus Center for Appropriate Technology. Students who have worked with Y.E.S. have gone on to create and work in successful community organizations.

"Everything I've learned from Y.E.S. is always going to follow me wherever I go," says Winfield-Perez. "Y.E.S. grounded and supported me in who I am today. I'll always hold Y.E.S. close to my heart."

Controlled Chaos and Free Spirit. It's the Marching Lumberjacks!

The Marching Lumberjacks are celebrating their 50th year of hijinks and music this fall.

The Marching Lumberjacks formed in 1968 after the music department ended its formal marching band. It was reborn as a scatter band—eschewing formal marching formations for haphazard scrambling all over the field. This organized chaos and the rebellious spirit that cultivates it have carried the band into its fifth decade.

Some things haven't changed. Aside from the logo that adorns the yellow t-shirts, the band uniforms (hard hat, green Ben Davis pants, red suspenders, and boots) remain the same. So do the fight song and the cadence.

The band's notoriety has stood strong, as well. John Gullam ('88, Social Science, '93, M.A. Education), the director of donor resources for the Northern California Community Blood Bank, recalls that he had already heard of the band before he attended HSU in 1983. The incident he had heard about was the band's formation of a cannon during the "1812 Overture" that was misconstrued (or was it?) anatomically.

Gullam says the band's spirit has sometimes tested the patience of University departments, but that it's as tight-knit a family experience as he can remember.

Emily Navarro, a Criminology & Justice Studies major, plays cymbals, tambourines, and other percussion—"anything that makes noise," she says with a laugh.

When her family's house burned down in the 2017 Santa Rosa fires, she launched a GoFundMe campaign to help cover their costs.



She was surprised when Marching Lumberjacks alumni, many of whom she had never met, contributed to the fund.

"A lot of people will say MLJ is like a family," Navarro says. "I saw that firsthand."

About the Anniversary:

The Marching Lumberjacks Alumni Association is planning the 50th anniversary celebration. Events for Lumberjack alumni begin Oct. 31. Visit kissouraxe.com for information and to register.

Teaching Children While Learning From Them

At first glance, the Swetman Child Development Laboratory (CDL) looks like a typical preschool, with children playing with toys and creating art. But unlike a regular preschool, it's a hive of teaching and learning for children, staff, and Humboldt State University students and faculty.

The first and longest nationally accredited preschool program in Humboldt County, the CDL was founded in 1968 by HSU Home Economics Professor Emilla Tschanz.

In honor of Tschanz and her commitment to the CDL, her sister, Cara, made an endowment gift of more than \$550,000 in 2013. Annual income from the endowment helps supplement tuition costs for some



families today, and allows the CDL to support families from diverse socioeconomic backgrounds.

The CDL enrolls about 40 children each academic year and is staffed by two teachers who design the program for children, work with families, and give feedback to HSU students.

"The CDL focuses on relationship-building and understanding the social and emotional aspect of development," says Child Development Professor Hyun-Kyung You. "If children

are nurtured to learn the value of relationships and respecting others—while being treated with respect by peers and adults—they can hopefully become more socially conscious adults."

ITEPP Supports Students, Honors Traditions

For half a century, the Indian Tribal & Educational Personnel Program (ITEPP) has supported Native American Indian students in a wide array of disciplines.

Local tribal members and HSU faculty founded the Indian Teacher Education Project in 1969 (it will celebrate its 50th anniversary in April) to support 18 American Indian students preparing to become teachers. It has since enhanced and extended services to all majors.

In 2012 it was renamed the Indian Tribal & Educational Personnel Program to reflect the inclusion of students from a broad array of majors.

ITEPP staff members work closely with students to provide advising and culturally relevant mentorship, and to connect them with leadership and work opportunities.

The program also hosts major events such as the annual California Indian Big Time & Social Gathering, a public event that honors California Native traditions and the traditional Wiyot Tribe land, on which the campus is located. Last year, ITEPP coordinated Indigenous Peoples Week and a Native American Professionals Speaker Series.

ITEPP also works with Housing & Residence Life to offer the Native Living Suite, an on-campus living community for students interested in the issues, culture, and values of Native American tribes.

"The goals of the original visionaries continue to be manifested in the academic advising, programming, and educational planning," says ITEPP Coordinator Adrienne Colegrove-Raymond. "The program reflects the commitment of the founding advisory board who set the precedent of honoring an education ingrained with cultural values. Turning 50 confirms ITEPP's commitment to community."

"A large network of ITEPP alumni continue to guide the direction of the program," she says.

About the Anniversary

ITEPP will celebrate its 50th anniversary with an invite-only gala on April 5, a speaker series featuring ITEPP alumni starting in October 2019, and other events. For more information, contact Adrienne Colegrove-Raymond at abc1@humboldt.edu.

FINAL DRIVE

90 YEARS of Humboldt State Football

Humboldt State's football team is making its final drive this year, capping 91 years of a program that started small but ends with major accomplishments and a strong community of supporters. Thousands of players and fans won't soon forget the roar of the chainsaws after a Jacks touchdown on a field cradled by redwood trees.

The difficult decision to close the program stemmed from financial challenges faced by HSU and budget deficits within the Athletics Department.

Over the years, a spirit of family and teamwork has endured through the program's ups and downs.

Jacks football was born in 1927 with 12 players—just enough to field a team. They lost 33-0 to Southern Oregon State Normal School in their first intercollegiate game.

Then football was temporarily suspended during World War II, when many HSU students joined the war effort.

In 1960, Humboldt State football made national headlines when it traveled to Florida—a segregated state—for the national championship. Thirty-seven faculty members signed a telegram requesting intervention on behalf of the five black student athletes who stayed in segregated housing, bringing local attention to the issue.

This highlight was just one example of ongoing support of faculty and coaching staff for their student-athletes.

In 90 years the Jacks won a total of 11 conference titles, with the most recent being the team's magical 2015 run. HSU



An early HSU football team made up of every available male student.

finished second in the nation in 1960 and won a regional championship in 1968.

A (usually) symbiotic relationship with the Marching Lumberjacks created many memories over the years. As football wraps up its final season, the marching band will celebrate its 50th anniversary with a blowout performance at the Nov. 3 game. (See page 6 for more details.)

The New York Times even captured the Lumberjack spirit in a 2012 profile of the team and band.

A longtime rivalry with Chico State, which fueled plenty of off-field hijinks, was brought to a close when the Wildcats program ended in 1997, but the competitiveness between the two continues through the other Division II teams.

The Jacks' recent accomplishments include record-setting seasons by running back Ja'Quan Gardner and quarterback Robert Webber, and offensive tackle Alex Cappa being drafted into the NFL.

Football's legacy—and that of its community of fans and supporters—will be one of teamwork, community, perseverance, and school spirit. 🏈

Football Highlights

1924 Bert Smith is the first head coach.

1927 First intercollegiate game versus Southern Oregon.

1942-45 Seasons canceled due to the war.

1946 Football plays its first season as a member of the Far Western Athletic Conference. The Lumberjacks go 2-0-1 in conference and win the conference title.

1946 Redwood Bowl opens and becomes the home of Lumberjack football until present day.

1951 Phil Sarboe becomes head coach, eventually leading the Green and Gold to the most titles in program history (five) from 1951-65.

SIDELINE NOTE

1959 Lucky Logger begins trolling the sidelines as Humboldt State College's mascot.

1960 Sarboe is tabbed the National Association of Intercollegiate Athletics (NAIA) Coach of the Year as he leads the Lumberjacks to a 10-0 record. HSU advances to the Holiday Bowl to face Lenoir-Rhyne University for the NAIA National Championship, but loses on a controversial field goal 15-14.

1968 A season-opening loss in Honolulu doesn't keep the Lumberjacks from earning an invitation to the Western Region NCAA Championship game. HSU defeats Fresno State 29-14 behind an outstanding performance from kicker Dave Banducci.

SIDELINE NOTE

1968 The Marching Lumberjacks make their debut.

1975 Head Coach Bud Van Deren is named the Far Western Conference Coach of the Year as he guides the Lumberjacks to a 7-3 season capped by a 33-23 win over rival Chico State.

1981 HSU defeats UC Davis for the first time in 11 years. Prior to the Lumberjacks' 20-18 Homecoming victory, the Aggies had won 38 consecutive games.

1988 The team features a trio of future professional players—David Harper, Scotty Reagan, and Richard Ashe. But the most exciting player is all-conference quarterback Rodney Dorsett.

1991 Fred Whitmire, an HSU Athletics Hall of Famer, is hired as head coach and leads the Green and Gold to back-to-back NCAC Championships in 1994 and 1995.

2011 HSU wins its first Great Northwest Athletic Conference Championship under Head Coach Rob Smith. The Lumberjacks go 9-1 overall, a record that includes memorable wins over Mesa State, Central Washington, and Division I UC Davis.

2015 The Lumberjacks are nationally ranked for much of the season and go 10-2 overall. HSU punches its postseason ticket for the first time since 1968 and even hosts a home playoff game against Augustana College. The Green and Gold defeat the Vikings and fall to eventual national champion Northwest Missouri State University.





Exploring Earth's Largest and Tallest Trees

Humboldt State researchers and Save the Redwoods League work together to save and bring back giant sequoias and coast redwoods.

By Aileen Yoo

Words can fail to describe the enormity of a redwood—the experience of standing at its base and looking up can leave you speechless.

But nonprofit Save the Redwoods League and Humboldt State researchers have plenty to say about the world's largest and tallest trees, the giant sequoias and coast redwoods. Both institutions have been working together to uncover the mysteries of these giants in order to protect and restore them. These efforts are imperative in the “Year of the Redwoods,” declared for 2018 by the California State Senate, and “California Redwoods Month,” designated for October 2018 by California Gov. Jerry Brown.

“It’s critical to have experts willing to give their personal and professional time to make sure the research we’re pursuing is top notch,” says Emily Burns, science director at Save the Redwoods League, which is celebrating its centennial this year. “We love our partnership with Humboldt State on the North Coast. It feels like we’re all rowing in the same direction and bringing our complementary expertise for the same goal.”

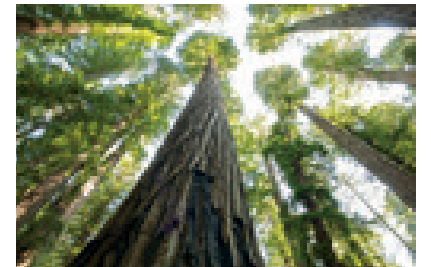
It’s a partnership that spans several League-funded HSU studies over the years, giving students, faculty, and alumni unique research opportunities that have advanced our understanding of redwoods.

...

Redwoods are big and can be very old—some date back over 3,000 years. But the coast redwood and giant sequoia are also astounding for lesser-known reasons. Their crowns are home to entire ecosystems and their thick bark makes them highly fire resistant. But a League-funded study that involves Humboldt State researchers has uncovered even more amazing attributes.

The most comprehensive study of redwoods ever, the three-phase Redwoods and Climate Change Initiative (RCCI) examines the impacts of climate change on redwoods. The RCCI began with a focus on old-growth forests that have been standing since before settlers first began logging in the 1850s.

Opposite page: HSU Forestry Professor Steve Sillett (center) is one of several researchers participating in the Redwoods and Climate Change Initiative (RCCI). Funded by Save the Redwoods League, the RCCI examines the impacts of climate change on coast redwoods and giant sequoias.



“Whenever you walk into one of these forests you become overwhelmed. We are but a mote of dust beneath innumerable stars. And upon the surface of the earth, these great vegetative beings stand, reminding us not to get too full of ourselves.”

— Steve Sillett
Professor and Kenneth L. Fisher Chair of Redwood Forest Ecology

In 2009, scientists from HSU (Forestry Professor Steve Sillett, researcher Allyson Carroll, and former lecturer Robert Van Pelt), UC Berkeley, and other institutions established 16 plots in old-growth forests—11 in the coast redwood geographic range from Del Norte to Monterey counties, and five in a giant sequoia forest in the Sierra Nevada.

To examine the amount of wood and biomass redwoods produced, the team measured many trees of all sizes, mapping main trunks and branches, and calculating quantities of leaves, bark, cambium, sapwood, heartwood, and dead wood. They collected core samples from trunks at all heights to determine tree ages and to quantify growth. They also surveyed surrounding vegetation, such as logs (standing and downed), shrubs, ferns, and herbs, and installed microclimate monitoring systems in a few plots to observe local weather and long-term climate.

In phase two, the team returned to each plot five years later, re-measuring the same trees and collecting core samples in the trunks of the trees they had climbed initially. In total, they mapped nearly 20,000 branches of coast redwood and giant sequoia and collected 1,462 core samples from 137 trees.

They found redwoods aren't just doing well—they're flourishing. According to initial results released in 2013, redwoods in several locations have

grown at an accelerated pace since the 1970s. Scientists point to a few possible reasons: a longer growing season due to environmental changes; less fog, which means more sunlight; and an increase of carbon dioxide in the air. They also discovered that old-growth coast redwood forests store nearly three times more carbon than any other forests in the world.

With phase three now underway, Sillett and others are assessing how quickly redwoods reach a certain height while looking at variables such as elevation, distance from the ocean, rainfall, and drought. The study includes forests that have been previously logged, referred to as "second growth."

Researchers are already coming across examples of redwoods' resilience. Sillett explains what they found in a preserve burned in last year's Sonoma County fires.

"Most of the Douglas fir and oaks were dead, the vegetation and shrubs were vaporized and the soil was reduced to ash.

The redwoods were severely burned but didn't care. They were green and sprouting," he says.

Sillett, considered the world's foremost expert on redwoods, has studied them for more than 20 years. Even so, the behemoths never cease to amaze him.

"Whenever you walk into one of these forests you become overwhelmed," he says. "We are but a mote of dust beneath innumerable stars. And upon the surface of the earth, these great vegetative beings stand, reminding us not to get too full of ourselves."



This same sense of wonder led to the birth of Save the Redwoods League.

During a drive to Northern California in 1917, conservationists John C. Merriam, Henry Fairfield Osborn, and Madison

Grant saw firsthand the magnificence of redwoods—and primeval forests logged into barren landscapes. They formed the League a year later and since then, the organization has protected more than 200,000 acres of redwood forest with the help of several conservation groups and activists.

One of those activists was the "Mother of Redwood National Park," Lucille Vinyard. The Humboldt County environmentalist, who helped found the North Group of the

Sierra Club's Redwood Chapter in 1964.

Efforts by Vinyard, the League, and others helped establish Redwood National Park in 1968. Fifty years later, the federally protected park, along with three redwood state parks, form Redwood National and State Parks, which houses 45 percent of the remaining protected old-growth coast redwoods in California.



With its first 100 years focused on conservation, the League enters its second century with an eye on restoration.

The League teamed up with the National Park Service and California State Parks for a project known as Redwoods Rising to restore redwood forests in previously logged areas of Redwood National and State Parks. The plan includes thinning dense stands of other trees to promote rapid growth of redwoods by reducing competition for sunlight and water.



HSU Forestry Professors Erin Kelly (back, left) and Lucy Kerhoulas (back, right) observe students Ryan Thompson (front left) and Len Mazur (front right) as they conduct rare plant surveys in Redwood National Park as part of their Redwoods Rising summer apprenticeship program.

One restoration strategy for recovering logged forests may even include experimental pruning of crown and branch tips, a technique shown to help accelerate the development of redwood treetop structures that provide wildlife habitat.

Starting at the ground level are HSU students like Len Mazur. The Environmental Science & Management major and seven other students spent the last few months gathering baseline data through the League's first Redwoods Rising summer apprenticeship.

Mazur spent a few days at Mill Creek Watershed, an area between Jedediah Smith and Del Norte Coast Redwoods State Parks, mapping and removing invasive plants and monitoring rare plant species.

The experience wasn't exactly a walk in the park, with some days including arduous hikes to remote areas.

"But that's part of the fun. We get access to remote places and have a chance to spend hours out in the most beautiful parts of the park," Mazur says. "It's hard work but at the end of the day we all feel a strong sense of accomplishment and worked toward something very positive."


Apprentices were mentored and advised by Forestry Professors Lucy Kerhoulas and Erin Kelly, both of whom work closely with the League. Kerhoulas received League-funded research grants to study epiphyte diversity in Sitka spruce crowns and to monitor redwood forest health and vigor in various thinned sites. Kelly serves on the League's Council, a group of 60 volunteer advisors that make recommendations to the League's staff and board of directors on everything from fundraising and programs to deciding on the distribution of research grant funding.

At the same time, HSU alumni Andrew Slack ('16, Natural Resources) and Laura Lalemand ('18, Natural Resources) have been coordinating logistical support for Redwoods Rising and overseeing apprentices as the League's first Forest Fellows.

The goal of the fellowship and apprenticeships is to foster a new generation of people who want to dedicate their careers to taking care of redwoods forests, says Burns.

"We'd love to see HSU students become resource professionals or redwood researchers. All are incredibly valuable pursuits that are going to help redwoods in the long term," says Burns. "And HSU does such a great job in providing those career opportunities with its education and training."

Redwood conservation has come a long way and Burns remains optimistic about what's ahead.

"It's a good moment to step back and look at our collective accomplishments and the great partnerships that have helped make the League successful," she says. "It's also a good time to be thinking ambitiously about the future. For the next 100 years, with our partners' expertise and energy, we will do even more for redwoods." 



Save the Redwoods League and Save the Date



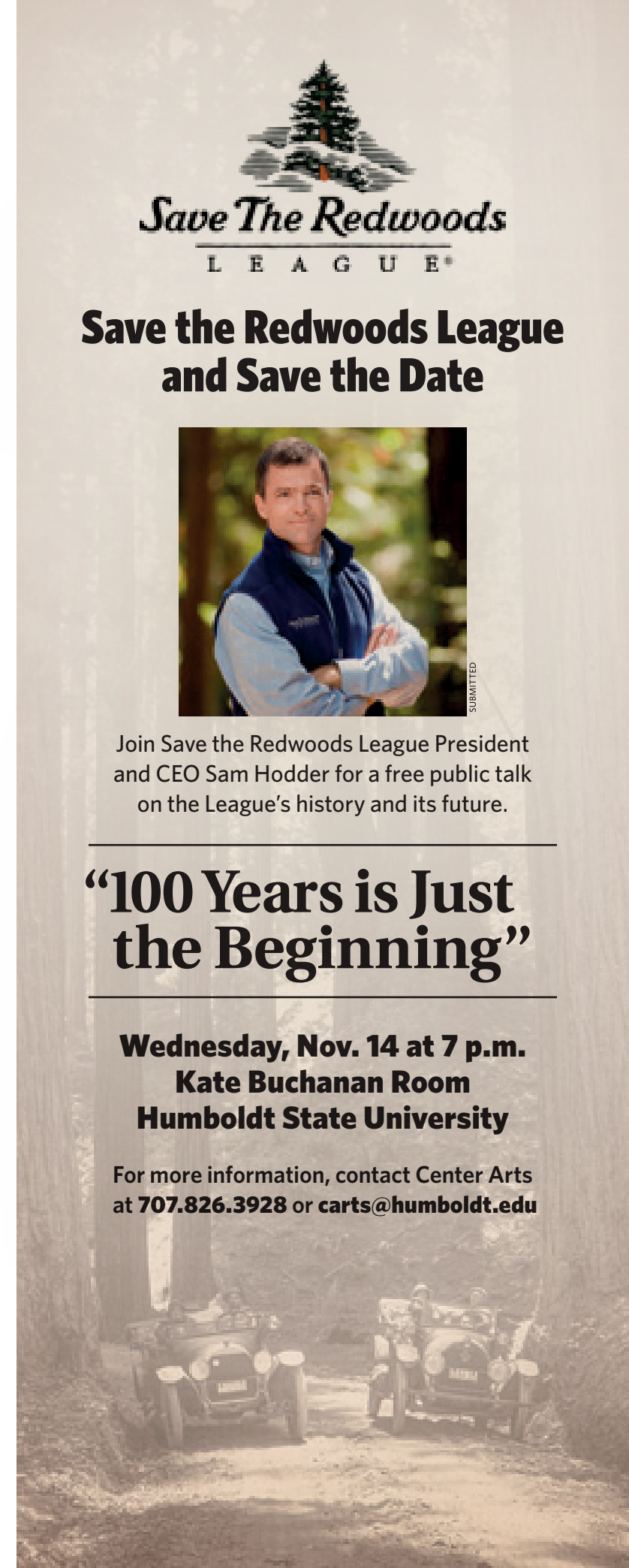
SUBMITTED

Join Save the Redwoods League President and CEO Sam Hodder for a free public talk on the League's history and its future.

"100 Years is Just the Beginning"

**Wednesday, Nov. 14 at 7 p.m.
Kate Buchanan Room
Humboldt State University**

For more information, contact Center Arts at **707.826.3928** or **carats@humboldt.edu**



ideaFest

On an April day, the Library burst with ideas. They rose out of maps and experiments, gave life to costumes, inhabited sculptures, and radiated from short stories. Over a rumble of excited students, music thumped as dancers performed for a cheering crowd. On the first floor, a piano and violin performance greeted people.

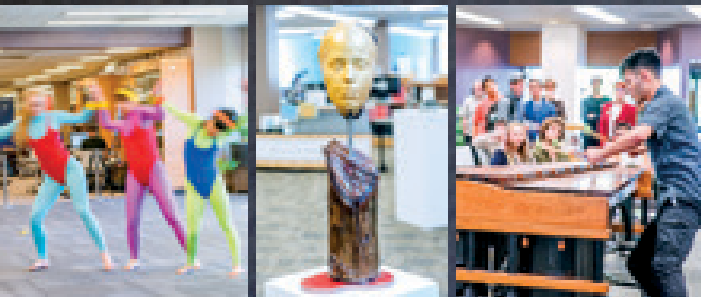
This was the scene at the 2018 ideaFest, an annual exposition of student research and learning. In its fifth year, the celebration and showcase of student research was bigger than ever, with more than 200 students sharing the culmination of their year's work and entire academic journey.

The presentations were limited only by imagination. One student showed off a website connecting community projects with volunteers, while others displayed their efforts toward digitally archiving pieces from HSU's rare books collection. Other topics ranged from rooftop farming in Hong Kong to costume designs for a dance piece (foreground). Another presentation explored the historical origins and contemporary views of "The Star-Spangled Banner" as the national anthem, and three "unofficial anthems" in the United States.

Eden Oleson, who presented 3D modeling of an archaeology site she excavated in Belize with class partner Jonathan Roldan, said ideaFest was an opportunity to get out of their academic circle.

"There are great posters and information. It's a great way to share ideas and learn about other projects," she said.

See all of the projects and presenters at humboldt.edu/ideafest.



The
ART
OF WORK
and the
WORK
OF ART

By Aileen Yoo



From the traditional to the fantastical, such as the lucky human foot (opposite page), student interpretations of teapots were on display at the 16th annual Teapot Show last spring in the lobby of Student & Business Services. The popular exhibit, managed and designed by student members of the Student Access Gallery, is the culmination of a creative and technical process to craft a unified piece.



Teapots: the creative process from concept to creation

BESIDES LEAVES INFUSED in hot water, what goes into a teapot? Plenty. There's sketching the concept, planning, constructing, glazing, and firing—all part of the process behind turning an unassuming object into an objet d'art.

"The teapot presents technical and artistic hurdles for students and professionals alike, so it's such an accomplishment to make one," says Art Professor Keith Schneider who has guided HSU students through many a teapot in his intermediate and advanced classes since 1996.

The basic teapot has a body, spout, lid, foot, and handle. The challenge is determining how those components fit together and how they're juxtaposed.

"There are certain basic elements to teapots that set them apart from more common forms, like bowls or cups. Keith wants to push us to incorporate these components using as much creativity as possible," says Art major Priscilla La Salle. Her rabbit teapot, "Lucky," and more than

30 other teapots were on display at the annual student teapot show on campus last semester.

Hundreds of years ago in China, tea powder was dissolved in a bowl of boiling water and then whisked into a froth, according to *The Eccentric Teapot: Four Hundred Years of Invention* by Garth Clark. The teapot's history begins sometime during the Ming dynasty as tea drinkers turned to tea

leaves and a method for steeping them using a teapot.

Over the next several hundred years, the teapot became more than a place to park your brew. It became highly prized pottery that spans materials, shapes, sizes, styles, and subjects.

Some teapots are fancied for their unique qualities. The beloved Yixing teapots, for instance, are pots made of porous clay found only in the Yixing region of China.

Some teapots are fanciful. The ceramic and plaster "Female Roman Statue" by HSU alumnus and notable ceramicist Michael Lucero ('75, Art) is a teapot head atop a tunic-draped body. His piece and one created by Schneider happen to be among the 17,000 teapots amassed over 35 years by Los Angeles collectors Sonny and Gloria Kamm.

Others are simply fancy. In 2016, the *Guinness Book of World Records* dubbed "The Egoist" the most valuable teapot in the world. With a body encrusted with 1,658 diamonds and 386 rubies, it's worth a whopping \$3 million.

Whether classic, abstract, or ornate, the simple teapot is far from simple, a lesson Schneider's students discover as they push their skills, learning what's possible with clay.



"There are certain basic elements to teapots that set them apart from more common forms, like bowls or cups. Keith wants to push us to incorporate these components using as much creativity as possible"

— Priscilla La Salle, Art major



It begins in HSU's ceramics lab where Art Professor Keith Schneider demos basic building techniques. (lower left) His ground rules: The teapot needn't be functional, but it has to have a lid, spout, handle, foot, and body. From there, imagination's the limit. Students sketch their ideas, which are inspired by emotions or, in Leonardo Hernandez's case, interests. "I like doing things that are fun and make people happy so I went with a cake and bright colors," he says.

As their teapots take shape, students find working with clay is an exercise in time management. The material needs to be damp enough to stay pliable, and dry enough to maintain its structure. And along the way holes can happen. Cracks, too. But with minor touch ups, like applying wet clay (lower right), and by seeing a teapot through to the end, unwanted imperfections are repairable. It's a great life lesson, says Schneider.





“The teapot presents technical and artistic hurdles for students and professionals alike, so it’s such an accomplishment to make one.”

— Keith Schneider
Professor, Art Department

Even in later stages, students take a step back to look at the bigger picture and improvise. Art major Annie Bond (left) felt something wasn't quite right while bringing her molded unicorn to life. “The vertical area between the base of the teapot to the tip of the horn was too flat,” she says. The solution? Stepped arches for shoulder pads to create more depth. “I needed to branch out in a different direction—horizontally.”

Whether it's playing with dimensional space or firing a piece in the kiln several times to create just the right texture, students are encouraged to experiment and take risks.

“Some students play it safe. Some don't. Often times, they end up surprising themselves, creating something they didn't think they could make,” says Schneider.



A SENSE OF Place and Belonging

Learning Communities Help Students
Through Their First Year of College

By Grant Scott-Goforth



SAYING GOODBYE to family and friends, and leaping into the swirl of new faces, places, expectations, and responsibilities has long been seen as a rite of passage for students starting their freshmen year at college.

“At first I was excited ... When my dad dropped me off, I got nervous,” recalls Environmental Resources Engineering Junior Sabrina Rios Romero, who left her home in Dallas, Texas, to attend HSU in 2016.

Over the years, scholars have come to realize that the hurdles of starting college—social, cultural, academic, and personal—can have negative effects on students and their ability to succeed, as well as their desire to return to school.

In response, HSU launched several learning communities where first-year students explore a specific theme through multidisciplinary courses. The point of the programs is to immerse students in their studies and provide an instant support network of other students, faculty, and staff. They also have the opportunity to live together.

It’s an important University effort to enhance students’ sense of belonging and improve success for historically underrepresented students.

Ultimately, HSU hopes learning communities can help it reach a major goal of better serving students of color, low-income students, and first-generation students. This is a challenge across the state and nation, and it’s a focus of the CSU system’s Graduation Initiative 2025.

A cruise on Humboldt Bay and overnight stargazing trip give learning community students an opportunity to get to know each other, their faculty, and Humboldt County.

Early reports show HSU's first place-based learning community has made a big impact on its first cohorts of students. This and other early communities were funded by grants that focused on increasing the success of underrepresented students in science, technology, engineering, and mathematics (STEM). As the programs continue to mature, their architects have helped develop other learning communities—in the sciences, and beginning this fall, in arts and humanities.

THE KLAMATH CONNECTION

Learning communities aren't a new concept, but Humboldt is putting a twist on the idea.

A student learning community is a curricular approach that intentionally links a cluster of courses around an interdisciplinary theme and enrolls a common cohort of students. Years ago, a team of faculty and staff visited Evergreen State College, recognized as a leader in student learning communities, to learn about how they might work at HSU.

That visit bore fruit when Professors Matt Johnson and Amy Sprowles, with initial funding from the CSU STEM Collaboratives grant program, launched HSU's first learning community called the Klamath Connection. Designed specifically for incoming first-year students interested in natural resource and life sciences, the first cohort began in 2015. What sets the Klamath Connection apart is its place-based learning model. By framing much of the first year around the scientific, cultural, and political issues of the Klamath River Basin, the program connects students to the local area, and gives them a tangible grasp of what paths their careers can take.

Johnson, Sprowles, and their colleagues also recognized that many first-year students were overwhelmed. They thought HSU needed to do a better job welcoming them to the region, and also into the community of scientists.

First-year students largely come from the Los Angeles area and the Bay Area (40 and 13 percent in fall 2016, respectively). For many of them, the remote North Coast region can be geographically and culturally jarring.

Yet the North Coast also offers examples of people working to solve complex social and environmental challenges. By weaving place-based themes of the Klamath River, the Klamath Connection introduces new students to the area and its communities, while also providing real-world lessons that can be applied anywhere in the world.

The program is also designed to fundamentally reform the first-year experience by creating a community of students, faculty, and staff that explore what it means to be a scientist today. To foster that sense of belonging, the program includes the option of living with other Klamath Connection students.

"I felt lonely at first, so the living community was helpful in knowing you could go knock on doors," says Rios Romero, who joined Klamath Connection in its second year. "And seeing the people you knew around campus made it feel more welcoming."

Romero developed connections with professors, worked on real-world projects, found a community of support with other students, and got a basic understanding of issues facing the Klamath River. She now interns with the Schatz Energy Research Center.

"I met my best friend in Klamath Connection, and we live together off campus now," she says. "We've been in lots of the same classes throughout."

Maribel Perez-Espinal, a Biology senior with minors in Chemistry and Communication, took part in the Klamath Connection's first year. When she decided to come to Humboldt to pursue her dream of becoming a neurosurgeon, her mom, who was single and had four other kids, told her she was on her own.

"The people I met and friends I kept became my family," she says. She still had challenges coming to a place where there were fewer Latinos, especially in her field.

"It was difficult to establish myself, being friends with people of different races," she says. "Where I came from was violent, and I was shocked by how inviting people are here. Even that took getting used to."

By incorporating four "high impact practices" — methods recognized nationally to increase student success in college coursework—the Klamath Connection aimed to increase retention and academic performance in its first-year students.

Those practices include a summer immersion program, in which students arrive at Humboldt State early to participate in activities with their professors as well as collaborators and scientists from the Yurok and Karuk Tribes. One is a project on Klamath River water quality that is integrated into many of their first-year courses, a new freshman year seminar prepares them to be HSU science students, they are automatically enrolled in a series of gateway courses, and they have additional access to peer mentoring.

While the learning communities are new to HSU, they collaborate with other longer serving student support programs, such as HSU's Cultural Centers for Academic Excellence and the Indian Natural Resource Science & Engineering Program (INRSEP), to make sure students are aware of these resources.

MEASURING SUCCESS

All indications show Klamath Connection has been a success. As the team shared at a meeting of the Association of Hispanic Serving Institution Educators, students from the first two cohorts of the program (2015-16 and 2016-17 years) reported a heightened sense of belonging, community, academic skills, and attitudes when compared to other freshman in their majors.

They scored higher in nearly all first-year core science, math, and GE courses, had higher overall first-year GPAs, completed more units toward a degree, and had increased retention into the sophomore year (84 percent vs. 72 percent), according to the report. Gaps for underrepresented and



first-year students almost disappeared in the first semester Botany course, first-year GPAs, and units completed toward degree.

Through the community of the Klamath Connection, Perez-Espinal began to gain the sense of belonging and confidence. She says knowing that the program was created specifically to help underrepresented students in the sciences made it easier to accept that the professors cared about social and cultural gaps in her field.

"In science, cultural differences aren't as emphasized," she says, but she's been able to change that on a small scale. She now works on two research projects, studying sudden oak death genetics. She says she is comfortable talking with her research mentors about her experiences as a Latina woman.

"We talk, they want to understand if something is making me uncomfortable," she says. "Sometimes actions and words are misconstrued — it's an opportunity for constant and open dialogue."

She attributes her current positions and her opportunity to talk openly with her mentors to the program as well. "The hands-on experiences of the Klamath Connection gave me the confidence to apply for research jobs."

While early indications show that Klamath Connection is improving the learning environment and success of underrepresented students, Johnson is quick to point out caveats of their early results and emphasize that more work needs to be done. For one thing, the programs are still young. They continue to work to make the programs more effective, and after this year will be able to see how Klamath Connection students compared to their peers over the course of four years.

In addition, students have said they continue to face institutional barriers to their success—on campus, in the classroom, among their peers, and within the greater Humboldt community.

Many students outside the programs do not yet feel the benefits of the place-based learning communities, Johnson adds.

"We need to work harder to accelerate our transition from a Hispanic-enrolling institution, to a truly Hispanic-serving institution, and on to a Hispanic-thriving institution."

Johnson says the Klamath Connection has helped professors in fundamental ways as well. Students meet professors much earlier in their academic journey, making instructors more connected with the cohorts and entire campus community.

First-year students largely come from the Los Angeles area and the Bay Area (40 and 13 percent in fall 2016, respectively). For many of them, the remote North Coast region can be geographically and culturally jarring.

HSU's learning communities bring first-year students together in inventive ways, focusing on feeling welcome in the local area, building relationships and good academic practices, and promoting an inclusive spirit. The approach has shown promise in student success rates.



Several new learning communities launched this year—including two in the College of Arts, Humanities & Social Sciences. Meanwhile, the Klamath Connection, HSU's first place-based learning community, is in its fourth year. The program has specifically sought to serve underrepresented students, who have reported a higher sense of belonging and show better retention rates, among other improvements. (See right.)



NEW COMMUNITIES

The promising results have led to an expansion in learning communities across campus. In 2017, Stars to Rocks was started for incoming Chemistry, Geology, and Physics & Astronomy students. This year, a community called Rising Tides began for Marine Biology and Oceanography students.

Some of these learning communities have been supported by a \$3.9 million grant from the U.S. Department of Education aimed at increasing the number of Hispanic and low-income undergraduates in STEM. That funding has also expanded tutoring services, helped reform developmental math instruction, and helped create new pathways for transfer students from two-year institutions.

A \$1 million Inclusive Excellence grant from the Howard Hughes Medical Institute (HHMI) awarded to Sprowles and Johnson in 2017 is helping expand the place-based learning communities and providing faculty with training in culturally responsive teaching practices, methods that help students harness their strength to better learn rigorous course material.

“Through our partnership with the HSU Center for Teaching & Learning and Escala Educational Services, we were able to offer workshops to nearly 100 HSU faculty members in the first year of HHMI funding,” says Sprowles. “As these methods become more widely used in our classrooms, we expect to see improved outcomes for all students, both in their coursework and in their future careers.”

Two communities in the College of Arts, Humanities & Social Sciences (CAHSS) began this fall: Students for Violence Prevention, which is available to any first-year student interested in non-violence and social justice; and Global Humboldt, a community for first-year students who haven't yet declared a major.

While College of Natural Resources & Sciences learning communities have provided CAHSS with support and lessons, CAHSS Dean Lisa Bond-Maupin says that her college's communities have unique strengths and challenges. There are many approaches to learning communities, she says. An important part of making each one successful is to model and adapt them to suit the needs of your students and strengths of your faculty.

Bond-Maupin is confident the instructors of Students for Violence Prevention and Global Humboldt will bring what is needed to the task. Faculty members in these programs have been meeting in their own professional learning communities, working to ensure the integrity of the academic aspects of the themed communities.

With help from Associate Dean Rosamel Benavides-Garb and a wide variety of department chairs and faculty members, the College has been developing Global Humboldt for two years, and will draw on the strengths of CAHSS faculty contributions to general education, interdisciplinary collaboration, and international education.

“Undeclared students are the most at risk of leaving,” Bond-Maupin says. “We began to recognize the need to serve undecided students, expanding their opportunities through the passions of the faculty.”

In addition to the community-building that will help students explore their career options with the support of their peers, they'll get connected with specialized advising and mentoring. The coursework includes topics in food, culture, place, Native American studies, rural and urban economic development, art, and ocean-coastal environments, and will improve skills in communication and writing.

KLAMATH SUCCESSES

Since 2014, over 450 freshmen have enrolled in the Klamath Connection, the first of HSU's new learning communities. The University has compared their success with hundreds of other HSU freshmen who are majoring in STEM disciplines but not taking part in a learning community.

Klamath Connections students are...

8% more likely to report higher satisfaction with HSU.

13% more likely to say they made stronger peer connections.

15% more likely to report positive social aspects of on-campus living.

8% more likely to stay enrolled at HSU after their first year.

In addition ...

- Klamath Connection students completed an average of 3 more units in their first year.
- An 8 percent “gap” in the first-year retention rate of Hispanic and their non-Hispanic counterparts in STEM majors was eliminated.



“We want to reframe ‘undecided’ as a strength, looking to students interested in creating and creativity,” says Bond-Maupin.

Global Humboldt students will be automatically enrolled in these courses, to take away the added pressure of scheduling classes during what’s often a hectic first year for undeclared students.

The Students for Violence Prevention learning community grew out of HSU’s CheckIT program, which has been recognized nationally for its efforts to end sexualized violence. The program offers optional themed housing and guaranteed courses including “Composition and Rhetoric,” “Public Presentations,” “Power/Privilege: Gender, Sex, Race and Class,” and a weekend-long “Act to End Sexualized Violence” seminar.

“Klamath Connection was pretty much everything to me. We stick through thick and thin. It helped us make it, not just academically but emotionally.”

—Maribel Perez-Espinal
Biology major

creating a sense of connection to help people commit to furthering their studies at Humboldt State.

“Faculty selection plays a role — we’ve identified faculty to teach in the learning communities that already use place-based learning components in the classroom,” she says.

Kerri Malloy, a Native American Studies instructor who has taught courses in Klamath Connection since its inception, is also the faculty coordinator for Global Humboldt and Students for Violence Prevention.

“I think of it as an ‘academic safety net,’” he says. “Through close connections with faculty and other students, we can identify if someone’s struggling, as well as their strengths. We can highlight their strengths and help out where needed. These things happen organically in a student community—this is more deliberate and faster.”

LOOKING AHEAD

Johnson, Sprowles, and Bond-Maupin see a potential future in which Humboldt State enrolls every first-year student in a learning community. The College of Natural Resources & Sciences is on track to have all first-year students enrolled in a learning community by 2020. HSU instructors plan to create two new communities: Among Giants for Biology, Botany, and Zoology students, and another for Mathematics and Computer Science majors.

Klamath Connection’s Johnson and Sprowles, and Place Based Learning Communities Director Katlin Goldenberg, as well as the faculty involved, have worked closely with colleges to develop the subsequent communities, and they continue to do so. Goldenberg and others on the Hispanic Serving Institution (HSI) STEM staff have written a “start up manual” for other colleagues interested in launching learning communities.

As more departments introduce learning communities, Goldenberg says the sharing of knowledge goes both ways.

“By bringing together minds from arts, humanities, and sciences we are better able to understand how to more holistically support our students so that they may succeed both personally and academically at HSU,” she says.

The key to replicating the success of Klamath Connection? “A group of faculty with a shared vision, not just a shared topic,” says Johnson.

But there are challenges. A major one will be funding for efforts beyond the sciences, which aren’t supported by the nearly \$5 million in grants.

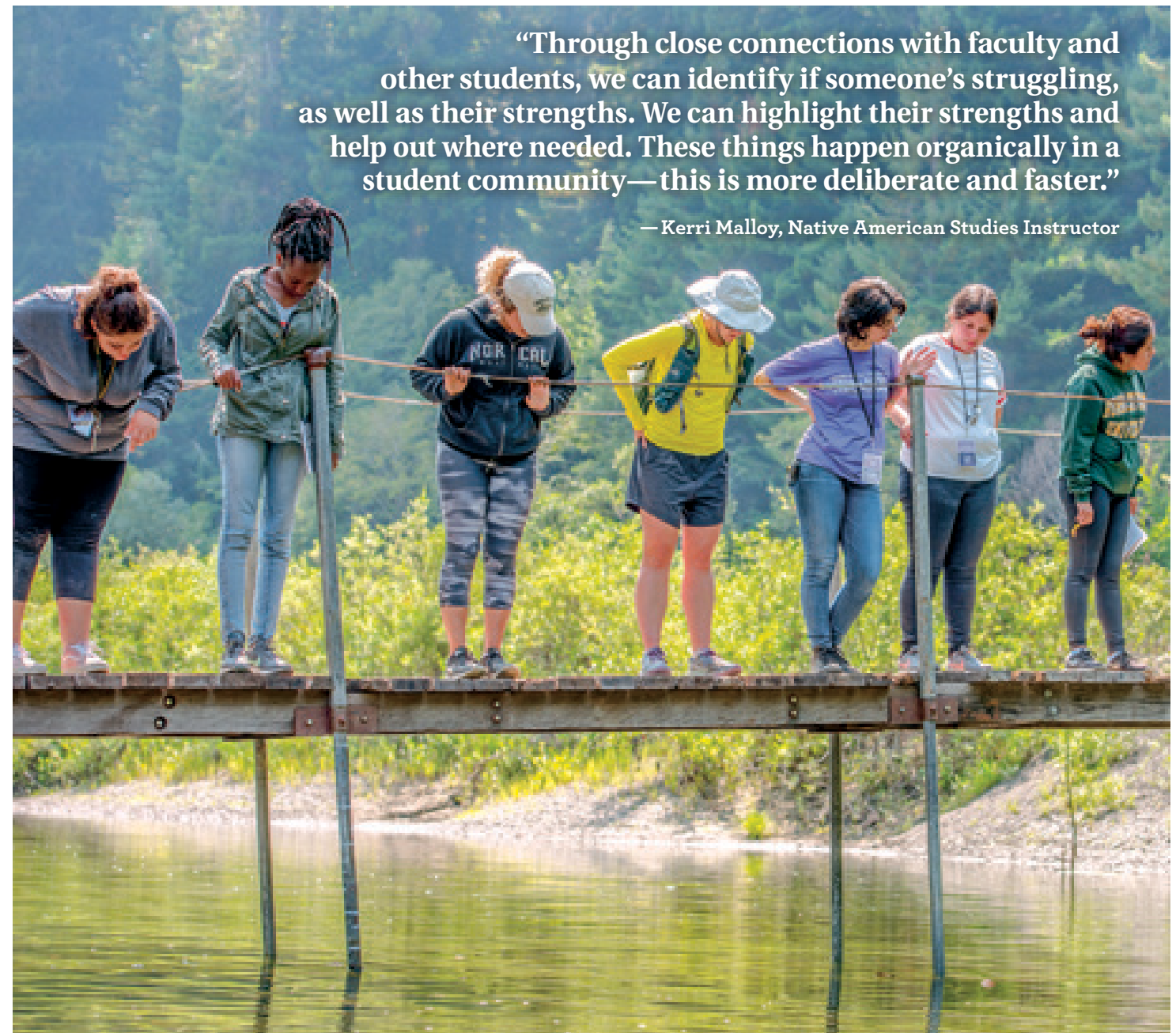
Creative thinking is needed as other departments move toward this model, but Bond-Maupin believes the will is there. She credits the commitment of key partners in areas like Housing & Residence Life, the Retention through Academic Mentoring Program, and the Academic & Career Advising Center.

“There’s a lot of excitement, energy, and interest,” she says. “It’s important to understand this as a cross-college exercise—learning communities will have courses from all colleges. We’re in it together.”

Those learning communities aren’t just made up of staff and faculty, of course. They include students like Perez-Espinal, who benefitted from the energy of the Klamath Connection.

“Klamath Connection was pretty much everything to me,” she says. “We stick through thick and thin. It helped us make it, not just academically but emotionally.”

All College of Natural Resources & Sciences freshmen will be enrolled in a learning community by 2020. The key to replicating these communities, organizers say, is to adapt them to suit the needs of students and the strengths of faculty. Architects of these communities see a future at HSU where most first-year students are enrolled in a learning community.



“Through close connections with faculty and other students, we can identify if someone’s struggling, as well as their strengths. We can highlight their strengths and help out where needed. These things happen organically in a student community—this is more deliberate and faster.”

— Kerri Malloy, Native American Studies Instructor



Each week, students head to the Farm Stand on campus to pick free, fresh produce. It's one of several services provided by HSU Oh SNAP! Student Food Programs.

The Evolution of Oh SNAP!

Food programs support hungry students in innovative ways

By Aileen Yoo

On any given day throughout the year, you'll find students in Room 122 picking up free, nutritious items from the food pantry, sharing meals, or simply having coffee together.

This warm and welcoming space is the heart of HSU Oh SNAP! Student Food Programs. Housed in the Recreation & Wellness Center, the student-led organization has evolved into the hub of Humboldt State University's effort to support food insecure students.

"We've become more visible and opened the conversation about hungry students at HSU," says Health Educator Ravin Craig, who oversees the small group of student staffers, interns, and volunteers who run the program. "We also created a space that lacks shame and stigma that goes with food pantries and where people hang out, eat together, and talk about food in a communal environment."

Oh SNAP! started in 2013 when students and Social Work Professor Jen Maguire began connecting students with state food assistance benefits known as CalFresh. With the help of Lead for Health Education & Clinic Support Services Mira Friedman, Oh SNAP! opened the food pantry the following year and has served thousands of students while adding a slew of services along the way.

Early on, the program connected students with local community resources, held cooking demos, and provided recipes based on pantry ingredients. It now offers fresh produce each week during the fall. Oh SNAP! helped implement the University's meal point donation program and just launched a pop-up thrift shop of donated items.

In 2016, HSU became the second university in the nation to accept Electronic Benefit Transfer cards from the U.S. Dept. of Agriculture's Supplemental Nutrition Assistance Program ("SNAP" lends the program its name). Students can also get help navigating the public health care system to sign up for insurance.

Logistics have been streamlined, too. In addition to helping students fill out CalFresh applications, an Oh SNAP! staffer works directly with the county to process applications. This saves students from the often confusing and frustrating process of contacting local agencies and getting papers signed by different campus entities.

The food pantry and connection to services are part of HSU's multi-pronged approach to tackling student hunger and housing insecurity on campus, while also pushing for changes throughout higher education.

On the research end are Maguire and her students, who have spent the last several years studying the issue. She teamed up with CSU Long Beach Professor Rashida Crutchfield to conduct the Basic Needs Initiative study. Commissioned by CSU Chancellor Timothy White, their research found that 42 percent of CSU students experienced low food security and 11 percent reported being homeless at some point during the previous year.

In March, Maguire, HSU President Lisa Rossbacher and others lobbied California legislators to advocate for more funding and policy changes to support food insecure students. Previously, in 2016, Maguire and Friedman testified before state lawmakers about HSU's efforts to alleviate student hunger. Their testimony played a major role in the passage of a state law that makes CalFresh more accessible to state college students.

Craig emphasizes that the key to success has been and continues to be the students. They run the pantry and choose which foods to purchase based on tastes and needs.

They're also behind the program's focus on sustainability.

Oh SNAP! has become part of HSU's extensive food recovery and redistribution system, which includes composting, changes in food purchasing, and education. For its role in the fight against food waste, Oh SNAP! built an app that notifies students if there are available leftovers from campus events. Dining services donates fresh produce left over at the end of the semester to Oh SNAP!, and students now have the option of donating their extra meal credits (J Points) to other students on an emergency basis.

These efforts have made a big difference: Oh SNAP! diverted about 1.62 tons of food from the landfill in 2017.

Craig's ultimate dream is straightforward: to make basic needs a priority and help students meet those needs so they can be successful.

"We need to think about long-term solutions, such as increasing public transit access to healthy affordable food, and look at food systems in Humboldt County," she says. "I agree with the idea that food is a basic human right—no one should have to think about where their next meal is coming from." 🍲

On Meeting Basic Needs

When I was a Ph.D. student, I struggled to make ends meet. My husband was in school, we were both working part-time jobs while raising young children, and we had limited financial support from our families. We found ourselves applying for SNAP benefits, housing, and child care subsidies and, at the time, I thought my situation was unique. However, when I became a professor and started talking with students about their struggles, I realized I wasn't alone.



Social Work Professor
Jen Maguire

Accessing SNAP had been a shameful experience for me. I wanted to build a system that normalized accessing resources that made going to school easier. Food seemed like the obvious place to start.

At HSU, colleagues and I won a grant that supported CalFresh outreach on campus. We began working with the campus and local community to form a system of support—what is now known as HSU Oh SNAP! Student Food Programs.

Soon after Oh SNAP! launched, my research into the world of student basic needs began. The studies I conducted with Rashida Crutchfield of Cal State Long Beach demonstrated a direct link between hungry and homeless students and mental and physical health problems, lower grades, lower attendance, and less participation in recreation.

These students have suffered tremendous hardship that would stop many people in their tracks. To some extent, our call to action must paint a dark, grim story. But there's a lot of light in the resiliency of these students.

We need to continue to develop ways to support students that makes it easy to get basic needs met and be healthy, so that their effort can be focused on their educational goals.

Jen Maguire is a Social Work professor at Humboldt State and winner of a CSU Faculty Innovation and Leadership Award for her commitment to student success. She helped lead the statewide Basic Needs Initiative study of CSU students. That research is continuing with a close look at HSU and Cal State Long Beach food programs' successes, remaining need, and lessons that can be applied to other universities in the CSU and beyond.



radio bilingüe
for the north coast

Latino Public Radio Gives Community a Voice

By Aileen Yoo

In 2008, when Fernando Paz was a recent graduate of Humboldt State, he was driving a group of people who had been swept up in a local immigration raid. They were heading south to San Francisco to take care of legal matters. Paz remembers the mood in the car was somber—until they heard Spanish-language programs on the radio.

“Everyone was filled with fear, and then around Laytonville, we heard Radio Bilingüe, which helped ease some of their anxiety,” says Paz (’08, Ethnic Studies, History), now the coordinator of the Latinx Center for Academic Excellence at Humboldt State. “Around that time, my friends and I thought, ‘Wouldn’t it be nice if we had something like Radio Bilingüe.’”

Nearly a decade later, that dream is real and on the air.

Teaming up with KHSU, Radio Bilingüe national programs hit local airwaves in 2017. The station can be heard throughout most of the North Coast on 103.3 FM (KHSM), making a vital source of information more accessible to the growing local Latino community, including Humboldt State students.



Counterclockwise, from top left: Former visiting HSU researcher Brenda Perez and HSU students Xochitl Cabrera and Yojana Miraya host KHSU’s “Charlando con la Raza,” which station producer Jessica Eden (far right) helped launch.

The move was possible with support from the Humboldt Area Foundation, the California Endowment, the Smullin Foundation, the James Irvine Foundation, and St. Joseph Hospital Foundation, plus resources from Humboldt State University.

Founded in 1976, the Latino nonprofit radio network and content producer is based in Fresno, California, and reaches listeners across the United States, and parts of Mexico and Canada. Programming is free for affiliates.

In addition to cultural programs and music, Radio Bilingüe offers Spanish-language news and public affairs programs on timely and relevant topics such as the Deferred Action for Childhood Arrivals (DACA) program.

“I remember a lawyer on Radio Bilingüe was answering questions about immigration relief programs and dispelling some myths. This type of programming provides clarity,” Paz says. “Without a doubt, Radio Bilingüe is going to increase the quality of life not only for residents but also for Latino students. They won’t feel alone knowing they have a community.”

KHSU Producer and Content Director Jessica Eden believes Radio Bilingüe empowers a community that many feel has been neglected.

“Without a doubt, Radio Bilingüe is going to increase the quality of life not only for residents but also for Latino students. They won’t feel alone knowing they have a community.”

— Fernando Paz

Latinx Center for Academic Excellence coordinator

Radio for Local Listeners

New community programs recently added to KHSU

"Along the River" highlights Native community stories and knowledge.

"Cannascape Humboldt" examines the socio-economic, political, and environmental facets of the cannabis industry on the North Coast and beyond.

"Charlando con la Raza" connects experiences, shares culture, and explores the importance of community.

"Cool Solutions" covers the communities and their grassroots effort to protect our climate, and possible solutions that work where we live.

"Diddie Wa Diddie" showcases country blues from the 1920s to the current day.

"Here's a Story" explores the personal narrative through vignettes, offering insight and connection.

"Immigrant Voices" reveals the hopes, dreams, struggles, and fears of undocumented immigrants—in their own words.

"Live Your Language" shares and celebrates Native languages of northwestern California.

"Naturaleza y Comunidad de La Pachamama" provides bilingual coverage of the environment and community.

"Moveable Feast" plays the latest music, spanning genres from contemporary classical to alternative pop.

"Point of Focus" dives deep into news, politics, and views from California's North Coast to the southern coast of Oregon.

"Slice O'Ry" plays a medley of jazz with commentary on music, current events, and more.

"Everyone knew it was the right thing to do for the community; to give underrepresented residents a voice," says Eden, who, along with broadcast engineer Kevin Sanders, is among KHSU staff who helped bring Radio Bilingüe to Humboldt County. "Thanks to a grassroots effort, we can deliver news on issues like health care, the environment, and immigration—things that are important to Latino residents."

That grassroots effort began with students, who had been vocal about getting Radio Bilingüe on the North Coast for many years. But things really took off in 2015 when KHSU host Damián Campos, Spanish teacher Mike Clark, and Paz started gathering community support for Radio Bilingüe. The following year, KHSU helped a community coalition led by the Ink People Center for the Arts launch Radio Bilingüe on KIPE (89.7 FM), a low-powered radio station.

KHSU also began streaming Radio Bilingüe online and on digital radio. Within a few months, KHSU had the station and the FM frequency it needed to begin broadcasting Radio Bilingüe over the air. KHSM now carries national Radio Bilingüe programs in addition to two local public affairs programs: "Naturaleza y Comunidad de La Pachamama" and "Charlando con la Raza," among 12 local programs added to KHSU's lineup over the last few years. Hosts—who include HSU students and community members—and program guests speak English, Spanish, and other indigenous languages.

"Charlando Con La Raza" host and HSU student Xochitl Cabrera believes Radio Bilingüe can strengthen the Latino community's social and cultural presence in the county.

"Our program and Radio Bilingüe will help support Latinx communities, and as hosts we'll be able to talk about events that happen in the community and tie it back to HSU," she says.

The long-term plan includes incorporating more local programming by HSU's journalism students and other Spanish-speaking residents of the North Coast, and expanding program reach.

For Paz, hearing Radio Bilingüe on local airwaves is not only thrilling but also profoundly meaningful. "This is one way of saying thank you to the Latino community in Humboldt that has given my family and me so much." 🇺🇸

HUMBOLDT STATE

HONORS

Celebrating the contributions of outstanding alumni, students, faculty, and staff

Distinguished Alumni



Corey Gray ('96, Physics, Applied Mathematics) is a lead operator for Laser Interferometer Gravitational-Wave Observatory (LIGO) in Washington and is part of a group of researchers that discovered the existence of gravitational waves produced by two colliding black holes, marking a major discovery for the fields of physics and astronomy. The finding, announced in 2016, supports Albert Einstein's General Theory of Relativity and is considered one of the greatest scientific discoveries of the century. For this discovery, the founders of LIGO were awarded the Nobel Prize in Physics in 2017.



Jennifer Kho ('99, Journalism) the managing editor of HuffPost, has made her mark in journalism as a reporter, editor, and newsroom leader for major news outlets. Before Huffpost, she was managing editor of the Guardian US. She has been a staff writer for the *Los Angeles Times'* community newspapers and the *Fremont Argus*. She later covered the tech world for *Red Herring* and was the founding editor of Greentech Media, a site covering sustainable business. Her writing and photography have appeared in *The New York Times*, *The Wall Street Journal*, and *Forbes.com*.



Eliberto "Eddie" Ramos ('99, Sociology) is a psychiatric social worker for the Los Angeles County Department of Mental Health's Court Linkage Program. Serving as a bridge between the courts, the community, and clients in the L.A. criminal justice system, he works on alternative sentencing and rehabilitation plans for adult offenders.

He has also worked for the R.M. Pyles Boys Camp, a wilderness camp promoting leadership and character development for low-income, disadvantaged boys. Ramos, who attended the camp as a youth and is now on the board of directors, credits it with helping him on the path to HSU.



Tim Rine ('97, Business Administration) is the executive director of the North Coast Clinics Network (NCCN), a consortium of community health centers that support vulnerable and underserved residents in Humboldt, Del Norte, and Trinity counties. Under Rine's leadership, NCCN became a recognized leader in California for its

regional coordination of quality rural health care. Rine has secured more than \$12 million in funding to help improve health care access and outcomes in the region. Rine facilitated a County Organized Health System model for managed care—a move that brought in millions of new health care dollars in the community.



Craig Tucker ('74, Zoology) is recognized as a leader in warmwater aquaculture and is considered by many as the father of the catfish industry. In 1980 he became the first scientist in the Mississippi State University aquaculture research program. Tucker's research helped the catfish industry grow from a local farming activity to the largest producer of

cultured seafood in the United States. Tucker retired from MSU in 2012 and now works for the Department of Agriculture. Tucker feels that his time at HSU prepared him for his journey. "Attending an intimate, teaching-focused college seems to give people social skills, confidence, and a way of learning that serves them throughout life."



Brandie Wilson ('09, Sociology, '11, M.A. Sociology) is founder and executive director of the Humboldt Area Center for Harm Reduction (HACHR). The nonprofit seeks to improve Humboldt County's overall rating on the Healthy Communities Index, which includes overdose deaths, mental illness, suicide, and homelessness rates.

Through HACHR, Wilson works to provide critical services and programs. She started the Syringe Exchange Program, which serves hundreds of consumers each week, ensured the life-saving drug Naloxone is distributed throughout Northern California, and created an Overdose Awareness Day of education and action.

Distinguished Faculty



Julia L. Alderson, Department of Art, Outstanding Service Award recipient, has advocated for and demonstrated commitment to faculty development through ongoing service to the campus community. Her advocacy for teaching excellence as an institutional priority directly impacts student learning. She has served as the Quality Learning &

Teaching (QLT) Faculty Lead and is currently the Faculty Associate of HSU's new Center for Teaching & Learning. She helped launch an awareness campaign about HSU's version of the QLT, focused on inclusive best practices in design and facilitation across all learning formats. Department of Art Chair Heather Madar says Alderson "is a key faculty leader on campus whose influence is hard to overstate. She works tirelessly for the institution and for the art department and is committed to student success."



Courtney Otto, Department of Biological Sciences, Excellence in Teaching Award (Lecturer) recipient, brings dedication and clarity to botany and science education students. For the past 12 years at HSU, Otto has developed a reputation as someone who can instill passion while navigating the complex study of botany. "I became very

engaged after we started learning about vascular plants that we see around campus all the time," one student wrote. "Otto made it very interesting and I think about plants in a new way now!" Otto's enthusiasm, high standards, and

teaching effectiveness are apparent in everything she does. "I can attest to the fact that students who enroll in Plant Taxonomy after taking her course—hundreds of them by this point—are well-prepared and enthusiastic about plants," says one colleague. Otto is a professional field botanist and has worked for the Cultural Resources Facility, which monitors rare plants throughout California. Through this work, she remains current in plant taxonomy as well as state and federal regulations related to plants. This real-world experience helps Otto deliver a state-of-the-art course to students and strengthens her ability to advise students on the best ways to achieve their career goals.



Robert W. Zoellner, Department of Chemistry, Outstanding Professor Award recipient, uses his passion for teaching to support the success of Humboldt State students. Described as an incredible mentor for undergraduate students, he has co-authored peer-reviewed publications with more than 30 undergraduate students, an

opportunity that helps them find jobs and graduate school acceptance after graduation. He has also been a reviewer for seven journals, a textbook publisher, and the Petroleum Research Fund. Zoellner's performance in teaching, research and creative activities, and service has increased student success in chemistry courses and created research opportunities for students. One student wrote that Zoellner helps students "to not only better understand chemistry, but also the world in which we live," and that he's "incredible at bringing out the beauty of chemistry."

Outstanding Students



Linh Pham ('18, Biology and Chemistry) who hopes to be a physician scientist, joined summer programs at Michigan State University's Plant Research Lab, Johns Hopkins University, and the National Institute of Child Health and Human Development. Pham was a peer mentor in HSU Biology Professor Amy Sprowles' lab and a community tutor

for 11 courses through the Learning Lab.

She was also an active leader in co-curricular activities. She was the treasurer of the Society for Women in Math & Sciences clubs; a volunteer for the Humboldt County Breast Health Project; and an active member of HSU's Indian Natural Resources, Science & Engineering Program.

"Simply put, Linh is extraordinary," writes one professor. "Linh is an excellent student, scientist, and member of our community."



Amanda Ramirez-Sebree ('18, Environmental Science & Management) was recognized for her long-standing commitment to the Youth Educational Services (Y.E.S.) program, which she began volunteering for in 2014. She quickly became the director of Y.E.S.'s Study Buddies program, which offers tutoring to local elementary and

middle school children. She also volunteered with Y.E.S.'s Environmental Education and Juvenile Hall Recreation programs, and supported all 16 programs in her role as a program consultant.

She has also worked as a Development Team Member with the Humboldt Energy Independence Fund, a student-run organization that focuses on creating a more sustainable campus by implementing projects inspired by student ideas. She was part of a team that developed and researched an LED lighting retrofit project for a building at HSU.

"She is very innovative, intelligent, thoughtful, and unselfish of her time," says a colleague. "This has led to our students, staff, and organization running much more efficiently and effectively than it ever would without her dedication."

Staff Recognition

(Front row, left to right)

Amy Davies, Facilities Management

Arianna Thobaben, The Learning Center

Lorna Bryant, KHSU

Loren Collins, Academic & Career Advising Center, Center for Community Based Learning

(Back row, left to right)

Leo Canez, Office of Admissions

Lonyx Landry, Indian Natural Resources, Science & Engineering Program (INRSEP)

Izabella Gray, Contracts & Procurement

Krista Carroll, School of Business

Jay Schock, Office of Financial Aid

Seth Bradley, Office of the Dean of Students



'SpongeBob' Creator and Wife Give \$135K to Support Student Research



STEPHEN HILLENBURG ('84, Natural Resources Planning & Interpretation) is best known for making a lighthearted—and significant—contribution to the appreciation of marine life through the creation of the hit animated television series “SpongeBob SquarePants.”

Now Hillenburg is furthering his contribution to the marine sciences through an endowment designed to support student research. This year, he and his wife, Karen, created the Stephen Hillenburg Marine Science Research Award Endowment at HSU with a \$135,000 gift to provide grant awards for student research projects in marine biology, oceanography, and marine fisheries.

Through this generous endowment, the Hillenburgs' gift will help provide research opportunities for future generations of HSU students. Endowments work by investing a donor's contribution long-term, using only the income generated each year to provide research awards in perpetuity.

It was at Humboldt State where Hillenburg deepened his knowledge of marine biology while also nourishing

his talent as an artist, once saying that he “blossomed as a painter in Humboldt.” In hindsight, it seems natural that Hillenburg's love of marine science and art would converge with the creation of “SpongeBob SquarePants,” which chronicles the adventures of SpongeBob and his friends in a fictional underwater city. Released in 1999, the popular Nickelodeon show has been adapted into two movies, with a third in production. The franchise also debuted on the live stage this year with “SpongeBob SquarePants: The Broadway Musical.”

The creation of this endowment fund is a major boost to student research at HSU, which is critical for hands-on education for Marine Biology and Oceanography students. The funds will be used for research supplies, equipment, and services, giving more students access to experiential learning opportunities.

IF YOU HAVE QUESTIONS about the Stephen Hillenburg Marine Science Research Award Endowment, or if you would like to learn about other ways to support HSU students, you can visit loyalty.humboldt.edu, email the Office of Philanthropy at giving@humboldt.edu, or call **707.826.5200**.

Foundation Board Leads Effort to Fund 'Go Green' Internship

AS ONE OF the first Go Green interns at Humboldt State, Environmental Resources Engineering junior Megan Moore has gained valuable experience as she prepares for a career in renewable energy.

Board members of the HSU Advancement Foundation led a “Go Green” effort last year that raised \$107,000. The funds were used to launch the internship program in the 2017-18 academic year, empowering students to help reduce HSU's carbon footprint.

The internship presented real-world energy problems to Megan, who served as the Green Campus Data Analyst. She was tasked with developing an energy calculator to quantify resource consumption and measure the impact of sustainability efforts.

“In developing the energy calculator, I had to answer some very challenging questions,” Megan says. “This work



Megan Moore



Winnie Nartia-Stockart

mirrors a lot of what I will be doing at engineering firms, and I feel grateful being handed a responsibility like this. Renewable energy is where the future is going and I want to be a part of it.”

Megan's in-depth data analysis was complemented by the work of fellow Go Green intern Winnie Nartia-Stockart ('18, Environmental Science), who focused on outreach and education.

“This internship confirms what I want to do with my future,” Winnie says. “I feel that there is hope. I want to do this work for the rest of my life.”

IF YOU HAVE QUESTIONS about giving, or would like to learn about other ways to support HSU students, visit loyalty.humboldt.edu, email the Office of Philanthropy at giving@humboldt.edu, or call **707.826.5200**.

ClassNotes

Submit a Class Note

humboldt.edu/classnotes online | alumni@humboldt.edu email

1950s

Lewis E. Sbrana, 1956

Music, says life after 33 years of teaching music in public schools continues to be sweet and productive. Sbrana founded a concert band for seniors in 1999 with 12 stalwarts and it has now grown to over 80 members. Making music is the catalyst for bringing people together both artistically and socially.

1960s

Sanford “Sandy” Wilbur, 1963

Wildlife, has just completed his newest book, *Government Biologist*, detailing his HSU years (1957-1963) in wildlife, journalism, and drama, and his 34-year career with the U. S. Fish and Wildlife Service. A free PDF of the book can be obtained by contacting Sandy at symbios@condortales.com.

Martha A. Gabriel, 1964

Journalism, just joined Forever Humboldt and is looking to hear from others she might have known while attending HSC, 1960 to 1964.

Bob Lackey, 1967

Fisheries Biology, continues to teach part-time at Oregon State University in the Department of Fisheries and Wildlife. These days, he spends a good portion of his spare time training his young Shetland sheepdog, Chandler. Lackey reports that “training progress has been painfully slow, but I think I see glimmers of progress. This little 23-pound dog definitely has a mind of his own and is rarely convinced that my training priorities are fully compatible with his priorities.”

Richard Caldwell, 1969

Music, retired after 25 years of band instrument repair. Caldwell writes, “Thanks to the College for having a summer session instrument repair course in 1969. I am still in touch with Val Phillips and Dan Gurnee here 45-plus years later.”

Gifts from the Heart

Every year, more than 6,000 alumni and supporters make a donation to Humboldt State. Want to support HSU students and programs?

Visit loyalty.humboldt.edu

or contact us at **(707) 826-5200** or giving@humboldt.edu.

1970s

Robert “Robin” Huber, 1971

Theatre, went on to earn a Ph.D. in Theatre History from the University of Southern California. He is recognized as the foremost authority on The Merced (1870), Los Angeles' first permanent professional theater. Huber retired simultaneously from both the California State University and Community College systems in 2009. He had taught at Cal State LA, Dominguez Hills, Golden West, and Cerritos colleges. While at Humboldt he was “adopted” by Marine Biology Professor Gary Brusca, his family, and fellow professors. Huber is now embracing that Humboldt natural sciences spirit by working as a volunteer in natural resources at Chino Hills State Park near his home in Yorba Linda.

Kate McPike, 1971

Business, has lived all over California, Long Island, New Orleans, Chicago, and Houston. Now, she has finally retired to Ahwatukee in Phoenix, Arizona. She started a pet-sitting business in 2016 called K8's Pet Care. She loves what she does and loves being her own boss. Prior to retirement she was a district operations manager for Weight Watchers

International and ended her career in Rancho Cucamonga, California as a strategic planning and training manager for the CA Credit Union League, a trade association for credit unions in California. Happily divorced and happy to be retired with her own business!

Gayle Hall, 1972

Journalism, teaches English as a Second Language and Citizenship Preparation at Torrance Adult School. She has worked for Torrance Unified School District for more than 20 years and recently received the Certificated Employee of the Year award. She and husband Tom Hall ('74, History) met and married while in college. They have been married for 45 years and have three sons. A favorite activity is going for long walks at a local beach. Prior to her teaching career, Hall worked as a magazine editor and writer. While attending HSU, she worked part-time as a feature writer for the Eureka Times-Standard.

Kathleen L. Dunn, 1974

Nursing, retired after 28 years as the Clinical Nurse Specialist for the Spinal Cord Injury Center at the VA San Diego Healthcare System, and after nearly 43 years as a registered nurse.

Brian Miller, 1974

Art, retired from Hewlett Packard Enterprise (HPE) after a successful 40-plus year career in the high-tech industry. Most recently, he served as director of marketing transformation at HPE, leading a worldwide team across Europe, India, and North and Latin America. He currently provides pro bono marketing and technology advisory services to the Northern California wine industry.

Brett A. Budick, 1976

Geology, was appointed to the position of Chief Deputy State Coordinator of the Virginia Department of Emergency Management in December, 2016, by Gov. Terry McAuliffe. As the number two in the agency and a 26-year



Left: Alex Cappa training for his 2018-19 rookie season in the NFL. Right: Ja'Quan Gardner, HSU's all-time leading rusher.

Alex Cappa Goes Pro, Ja'Quan Gardner Makes History

FOR THE FIRST TIME SINCE 1992, a Humboldt State football player heard his name called on draft night. Lumberjack offensive lineman Alex Cappa ('17, Kinesiology) was selected by the Tampa Bay Buccaneers in the third round of the 2018 National Football League Draft.

Cappa became the ninth HSU football player selected in the NFL draft common era, which began in 1967, and the program's 11th all-time selection. He was the first Lumberjack picked since the New England Patriots chose Freeman Baysinger in the 12th round of the 1992 draft.

"I'm excited to be a Buccaneer, and I can't thank everyone in Humboldt enough for their support," Cappa said following the life-changing news.

The Dublin, California native was a record four-time Great Northwest Athletic Conference Offensive Lineman of the Year and a three-time All-American. He was recognized as one of the top linemen in NCAA Division II and was a national finalist for the prestigious Gene Upshaw Award.

Leading up to the draft, Cappa grinded through several pre-draft workouts and played in the Reese's Senior Bowl in Alabama. It was more than Cappa's long locks that set him apart in front of NFL

decision-makers. The lineman dazzled coaches and scouts with his blocking—and even his juggling—skills. The whirlwind process ended at Lucas Oil Stadium, home of the Indianapolis Colts, at the NFL draft combine.

Cappa joined the program during a winless season, and helped elevate HSU's football program to a national power that reached the NCAA postseason in 2015. He was the cornerstone of a strong Jacks' offense and blocked for quarterback Robert Webber and running back Ja'Quan Gardner—another Lumberjack legend who recently made an NFL roster.

Gardner, of Ceres, California became the program's all-time leading rusher, racking up 5,426 rushing yards and 72 rushing touchdowns. A fan favorite, he broke some of Redwood Bowl's long-standing records. He ran for a stadium-record 305 yards versus Azusa Pacific during the 2015 season and shattered that mark with 313 rushing yards in a game the next season.

The San Francisco 49ers signed Gardner to a three-year deal in August, though they later waived him.

Now, with the 2018 NFL season in full swing, fans can pick up their No. 65 Buccaneers jersey to support Cappa as he takes the field on Sundays.

Gifts from the Heart



Carla G. Powell

Carla established the Carla (Petersen) Powell Voice Scholarship Endowment Fund in 2000 and supported the fund with annual contributions. When Carla passed away this year at the age of 100, she left a bequest of \$67,947 to permanently endow the scholarship. It is currently the only scholarship devoted to voice students.



Virginia state employee, Budick is responsible for all disaster response and recovery activities throughout the Commonwealth, radiological emergency preparedness at nuclear power plants and with the nuclear Navy, and Virginia's Homeland Security initiatives. He stays active in academia as an adjunct faculty member at Virginia Commonwealth University and remains active in sports with USA Rugby and World Rugby in their Coach Development Programs.

Barbara "Babs" DeWitt (née Reinhardt), 1976

Nursing, is the nurse manager for the pre- and post-surgery, and ambulatory post-surgery care units, as well as the surgery waiting rooms at University of Washington Harborview Medical Center in Seattle, the Pacific Northwest's regional trauma center. From 1977 to 1978, she was a registered nurse at St. Joseph Hospital in Eureka, where she developed and implemented the hospital's IV Therapy protocols. She also worked as a nursing lab instructor at HSU for the 1977 and 1978 academic years. She lives on Bainbridge Island, Washington with her husband, Ken DeWitt ('78, Business), a mortgage banker

and elected Commissioner for the Bainbridge Island Metropolitan Park & Recreation District.

Mike Margolies, 1976

Kinesiology & Recreation Administration, moved to Dallas, Texas, in 2015 to work with Mental Training, Inc., and in 2016 he was appointed chief operating officer of the company. The company trains athletes, performing artists, and executives around the world to be mentally tough. Margolies writes, "I owe my entire career start to the education I received at HSU."

Craig Chase, 1977

Fisheries Biology, also received a master's degree in computer information systems from the University of Denver. He retired from Lockheed Martin Space Systems in 2015.

Gary Stephan Banuelos, 1979

German, was selected as USDA Pac West Senior Scientist of the Year for his work on using phytoremediation to clean-up contaminated soils. In 1992, he was selected as USDA Early Career Scientist of the Year. After earning his doctorate in plant nutrition from Hohenheim/Tuebingen Universities in Germany, he worked on developing "green technologies" for remediating contaminated soils and waters worldwide. In addition, he lectures at the University of Zürich in Switzerland, University of Santiago in Chile, and at USTC Suzhou in China.

1980s

Sharon (Emerson) Waltrip, 1980

Geography, retired after 30 years working for the National Park Service and U.S. Forest Service in Arizona, Alaska, and Kentucky. She and her husband, Randy Waltrip ('80, Journalism), have moved to Tucson, Arizona, where their daughter, Wendy, will be attending University of Arizona and majoring in creative writing.

Clark Alexander, 1983

Oceanography and Geology, was appointed director of the University of Georgia (UGA) Skidaway Institute of Oceanography located in Savannah, Georgia. He also holds the rank of full professor in the Department of Marine Sciences at UGA.

Gifts from the Heart



Glen Atkinson ('63, Economics)

Glen Atkinson created the Atkinson Economics Student Workspace Fund with a contribution of \$31,684 to make upgrades to the Economics student workspace in Siemens Hall. The upgrades will include workstations, computers, a large-screen monitor, and other equipment so students have greater access to technology that enhances learning.



Daniel C. Hernandez, 1984

Recreation Administration, announced his retirement from the field of parks, recreation, and leisure services. For the past six years he was director of Parks, Recreation, and Community Services for Culver City, California After completing his bachelor's degree, Hernandez began his full-time career with the City of Santa Barbara Parks and Recreation Department in 1985, overseeing youth sports and special events. In 1996, while serving as Director of Community Services for the City of Carpinteria, he completed his Master of Public Administration at CSU Northridge. Hernandez has been a presenter and speaker at both the state and national level.

Douglas Harding, 1985

Geography, has completed 11 years at Hope Flight Foundation as founder, president, and chief pilot. Hope Flight Foundation provides free flights for children with cancer from the small remote towns of California to specialized cancer hospitals in the San Francisco Bay Area and Los Angeles area.

Gifts from the Heart



Valerie Budig-Markin

HSU Professor Emerita of World Languages & Cultures Valerie Budig-Markin established the Budig-Markin Family Francophone Africa Studies Award Endowment for annual travel awards to students studying in French-speaking African nations.



Bill (Sharky) London, 1985

Wildlife, retired from the Idaho Fish & Game after 32 years. The education, experiences, and guidance that he received at HSU made this fulfilling career possible. As a conservation officer, he patrolled vast wildernesses on horseback, boated rivers, chased poachers, taught kids to camp, hunt and fish, trapped deer, surveyed big game and sage grouse, electroshocked fish, flew game counts, and dealt with lions and bears in town. It was an adventure. In 2004, he was promoted to District CO and worked from the Owyhee canyonlands to the Sawtooth Wilderness with an amazing group of officers. He recruited at HSU for 13 years to bring the best to Idaho. He is married (Shannon), together they have five children.

Matt Edwards, 1986

Theatre, returned to Humboldt precisely 30 years later to pursue a single subject teaching credential. After graduation he received an MFA from The Old Globe Theatre/University of San Diego and lived in New York City for 25 years as a classical actor; working on Broadway, Off-Broadway, daytime TV, and regional theaters around the nation. Matt writes: "I'm excited to return to HSU. I parked at my old house off Sunset and made

the same walk up to Founders Hall after a 30-year hiatus! Since I'm a New Yorker now, I cut 3-4 minutes off my commute! All my teachers are great and I really trust them."

1990s

Thomas Fritzsche, 1990

English, is celebrating 15 years of dedication in Respiratory Therapy at UCLA Medical Center.

Elizabeth J. Hilker, 1991

Journalism, has a daughter who started as a freshman majoring in Geology in August 2017 at HSU!

Todd M. Thompson, 1992

Environmental Resources Engineering, is an experienced senior water resources engineer with the Department of Water Resources (DWR). He's currently the DWR lead for validated water loss audit reporting.

Matthew K. Pearson, 1994

Environmental Resources Engineering, is co-founder of DeeditForward, a smartphone app to inspire good deed exchanges between community members and revolutionize fundraising. It's an app "helping people help others."

Carly Velez Huston (née Velez-Balay), 1996

Sociology, moved back to her hometown, Sacramento, after graduation and began working for various community nonprofit organizations. From 2000 to 2015, Velez Huston worked for the Sacramento Housing and Redevelopment Agency as a Redevelopment Planner and as a site manager for the Public Housing Authority. In November 2015, she started working for the State of California as an asset manager for the California Housing Finance Agency. She married an awesome Nebraska boy, Doug Huston, in 2002 and they have one child. She writes, "Our handsome son was born in 2005. I am truly grateful for my HSU education and wonderful friends that I met and continue to be connected with." Velez Huston lives in College Greens in Sacramento.

Ian Thomas McDonald, 1998

Art, will soon celebrate his 10-year wedding anniversary with another HSU alumni (Natalie

Covert, '97, Art). The couple's daughter, Hadie, is turning 4 years old, and McDonald is starting a new job running the ceramics department at the Cranbrook Academy of Art in Michigan.

Michelle I. Teasley (née Teets), 1998

Journalism, returned to school to become a registered nurse after working as a reporter for several years, and then being a stay-at-home for several more. Teasley is currently a charge nurse on the Progressive Care Unit at Shasta Regional Medical Center in Redding. She lives with her husband Tim (also a 1998 HSU grad) and two kids, Kara, 13, and Matthew, 11, in Anderson, California.

2000s

Michael Bronfman, 2001

Journalism, works as a journeyman stagehand through IATSE Local 122. Bronfman has a wife and dog and owns a home in San Diego.

Tami Miller Nelson, 2001

Journalism, has begun her first term on the board as a Los Rios Community College Trustee. The Los Rios Community College District is the second largest multi-college district in California and serves more than 75,000 students.

Benjamin Ebert, 2003

International Studies, moved his office to Eureka in 2014. Ebert owns an investment firm, Ebert Capital Management, and a software development company named Ravenlight Technologies, LLC.

Peter Perrault, 2003

Economics, received a master's in Economics from University of San Francisco. He then went on to build and lead the global sustainability program for NetApp, a Fortune 1,000 company. Perrault has served as co-chair for an advisory group to the UN Global Compact, was a member of the technical working group establishing GHG accounting standards for the ICT sector under The Carbon Trust and GeSI, and co-chaired the Environment Committee for Silicon Valley Leadership Group. He has held several sustainability consulting positions, is a Sustainability Management

Certified Professional (SMCP) and is currently the Sustainability Practice Lead for EnerNOC.

Shad Scalvini, 2003

Wildlife, previously worked for Green Diamond Timber and several consultants as a wildlife technician. Scalvini currently works as the lead Wildlife Biologist for Mendocino Redwood company (MRC) since 2012 and is in charge of the northern spotted owl program. Scalvini has also started a mutual program with the Wildlife 311 techniques class which holds its field trip on MRC property at Rockport Beach. They have conducted small mammal trapping, songbird, bat, and small owl mist-netting, track-plates, telemetry, herpetology surveys, and more. During the last one, they saw an otter family, peregrine falcons, barred owls, numerous songbirds, and six bat species among many other wildlife species.

Daniel DeArmond, 2004

Forestry, worked in the timber industry in California for 10 years, and during that time became a registered professional forester

Gifts from the Heart



Jennifer Keller

To honor her parents, Jennifer established HSU's first-ever Presidential Scholarship through the Mary & Foster Keller Scholarship Endowment. Created with a gift of \$100,000, this endowment supports a student with a \$4,000 scholarship that's renewable each year up to four years.



(RPF No. 2855). Now, DeArmond is living in Manaus, Brazil with his family, and is halfway through a graduate program at the National Institute of Amazonian Research in Manaus, Brazil. DeArmond hopes to graduate with a Master of Science in tropical forestry in 2018.

Magen Golobay, 2004

Psychology, currently works at a special school teaching students with severe emotional and behavioral disturbances. Golobay's work includes helping kids suffering from mental illness, neglect, abuse, and other difficulties get an education while also ensuring they receive support and treatment. The goal is to help students become productive members of society and remove the stigma of their mental illness.

Danielle Cudahy (née LeFever), 2005

Biological Sciences, became the full-time optometrist at the local Eureka VA office. In 2010, Cudahy graduated from the Pennsylvania College of Optometry at Salus University in Elkins Park, Pennsylvania.

Lynnette Zelezny: New President of CSU Bakersfield



Alumni Award, and her daughter, Serena, graduated in 2004 also with a degree in Journalism.

Zelezny enrolled at Humboldt at the suggestion of a high school guidance counselor who knew of her fondness for the natural environment and rigorous science classes. In a statistics course

Lynnette Zelezny ('79, Psychology, '81, M.A. Psychology) has just made history by becoming the first woman president of CSU Bakersfield. It's a perfect fit for an academic whose career has taken her from undergraduate teaching assistant to provost of CSU Fresno. "This is one of the happiest times of my life," she says.

Zelezny's journey began at Humboldt State University, where she and her family have deep ties. Her husband John ('78, Journalism) is a 2004 recipient of the Distinguished

she found a mentor in Psychology Professor Mary Gruber. Soon, she was working as Gruber's student teaching assistant and eagerly absorbing all she could from Gruber's teaching and research skills. "Mary's class really changed my life," Zelezny says. "She had a way of bringing out the fire in you."

After graduating from HSU, Zelezny and her husband relocated to the Central Valley and she began lecturing in CSU Fresno's psychology department. Her department chair recognized her talent for teaching and leadership and encouraged her to earn a Ph.D. She rapidly rose through the academic ranks, adding to her psychology expertise with an MBA and leadership training from Harvard and the Wharton School.

She went on to CSU Fresno, serving as chair of the psychology department, associate dean for the university's business school, dean and associate vice president for the extended education division, and associate provost. Now, as president, she's eager for the latest opportunity. "I love the students of Bakersfield," Zelezny says. "I honestly never thought this chance would come along. I'm just so happy."



Paige Langle, zoology collections manager of the Buffalo Museum of Science, came across a massive egg of the extinct elephant bird.

Paige Langle: Egg is Really Big—and Real

It was an ordinary day at the office for Paige Langle ('13, Wildlife). That is until Langle, collections manager of zoology for the Buffalo Museum of Science, made an extraordinary discovery: a gigantic, and rare, egg from the extinct elephant bird.

Before the elephant bird's disappearance in the 17th century, coinciding with the arrival of humans in its territory in Madagascar, the largest of the creatures stood 10 feet high and weighed up to 1,000 pounds.

Langle's big find—a foot in height and 28 inches around—came about during an inventory of egg and nest specimens, part of an ongoing effort to digitize the museum's collection.

"I opened up a drawer that hadn't been opened in I don't know how many years," she says. "In it was an egg labeled as a 'model' of an elephant bird egg. But I didn't believe it. It just looked too realistic."

An assessment by an imaging expert confirmed her hunch: It was a real egg. Her finding is now the centerpiece of the museum's "Rethink Extinct" exhibit. It is one of only 40 intact elephant bird eggs in a public collection.

Langle originally planned to work with live plants and animals as a wildlife biologist. She caught the collections bug in a Humboldt State mammalogy class where she learned what research museums have to offer beyond what the museum-going public sees.

"I had no idea that each museum has a behind-the-scenes area that is quadruple the size of the exhibits," she says. "It wasn't until my time at Humboldt that that door was opened."

The opportunity for hands-on work in campus museums and a summer internship at the Smithsonian's National Museum of Natural History helped inspire a career redirection. Langle also credits HSU's small class sizes with enabling her to build valuable personal relationships.

"Professor Thor Holmes taught me all the basics of collections management, the importance of collections and the role museums play in preserving future species," she says. "My professors, my mentors and my advisors all helped me tailor my educational journey to meet this goal I had."

As Langle continues her quest to bring her museum's collection into the digital age, she points to the lessons she's learned about the potential treasure trove of knowledge for researchers among the musty boxes and unopened drawers.

"Preserving this point in time in our museums is invaluable to future studies—studies that we don't even know could exist yet," Langle says, noting that it was museum specimens that helped researchers see the effects of DDT on eagle eggs. "We don't know what the specimens will be used for in the future so it's our job to preserve them today."

Like a massive elephant bird egg.

Daniel Menten, 2006

Fisheries Biology, is an author and fisheries scientist. Menten recently published *The New School Guide to Northern California Whitewater*, which documents 135 river descriptions covering the Klamath Mountains Geologic Province.

Carolyn Warren, 2006

Liberal Studies Elementary Education, currently teaches sixth grade at a Title 1 school and was voted Teacher of the Year at her school site for the 2016-2017 school year. She is also the site's technology facilitator, and recently implemented her school's first-ever coding and robotics club to stimulate interest in STEAM programs. Her goal is to get technology into the hands of all students. Her own class has Chromebooks for all students to gain skills using Google's educational apps.

Melody Stone, 2007

Journalism, after three years in public media at Capital Public Radio, just started as the marketing and communication specialist at the University of Nevada, Reno, journalism school. Stone is also teaching a design lab.

Vanessa St. Oegger-Menn, 2008

English, is the Pan Am 103 Archivist and Assistant University Archivist at Syracuse University in Syracuse, New York.

Benjamin J. Crain, 2008

Biological Sciences, took a position as an ecologist with the Smithsonian Environmental Research Center and the North American Center for Orchid Conservation. With a diverse group of collaborators, he conducts research in the Republic of Palau where they study the diversity and distribution of orchids, monitor their dynamics in the Ngardok Nature Reserve, and study the fundamental ecology of orchids by looking at their relationship with mycorrhizal fungi. The team's goals are to improve knowledge and increase awareness of orchid diversity in Palau, understand the ecology of these plants, and develop strategic plans for conservation and restoration of orchid species and their habitats.

Emily Maria Harbaugh, 2008

International Studies, is a law student at UC Hastings, College of the Law in San Francisco. She hopes to become a public defender because she is passionate about indigent

defendant rights and low-income legal service work. The language skills that she gained while studying at Humboldt State have been instrumental to her work thus far.

Shannon Edam, 2009

International Studies, is passionate about human rights, social justice, and international affairs. She graduated from American University's School of International Service with a master's degree in ethics, peace and global affairs in 2014, and earned a master's in education from Lesley University in May 2016. She studied abroad in Belgium, Ghana, Cuba, and Mexico, focusing on international studies and human rights, then shifted her focus to "bringing human rights home" by teaching in inner city schools for free in 2014. Edam currently serves individuals with mental illness and a history of chronic homelessness through her work at Pathways to Housing, in Washington, D.C.

Monica Topping, 2009

Journalism, is one of the recipients of the 2016 Victor Thomas Jacoby award, which supports Humboldt-area artists as they seek to expand their skills. Topping will be learning how to do lampwork glass bead-making with recycled glass.

Jenine Torres (née Prus), 2009

International Studies, is from Grand Rapids, Michigan, where she has been living since 2009. After receiving her BA from HSU while studying abroad in Oaxaca, Mexico, she received her Master of Public Administration from Grand Valley State University in 2014. She is a member of the Leadership Grand Rapids Class of 2016, GR Area Chamber of Commerce, and Center for Community Leadership. Currently, she has the privilege of being a development officer at Grand Rapids Community Foundation, Michigan's oldest community foundation. She was married in June 2017 and has three stepchildren.

2010s

Damien Adams, 2010

Mathematics, earned a master's degree in mathematics from San Jose State University and acquired a full-time teaching position at

Cabrillo College in Santa Cruz, California. Adams has also started a podcast, "Women in Math: The Limit Does Not Exist" promoting women in mathematics, and founded the college's Math Club.

Brittney Cathey-Adams, 2010

Art, received her Master of Fine Arts from San Jose State University in 2014. With the support and mentorship of many of her art professors, and especially Professor Emeritus Don Gregorio Anton, Cathey-Adams has achieved one of her goals of teaching photography at the college level. She has had the opportunity to teach four courses in digital and darkroom photography with San Jose State University, create photo curricula for youth programs, exhibit her artwork, give lectures, and participate in conferences for her regional chapter of the Society for Photographic Education. She currently works in the San Jose Museum of Art's Education Department.

Rory Shane Kalin, 2010

History, is happy to announce he and his wife returned to Humboldt County where they met. Kalin started a position with the Office of the Humboldt County Counsel as a deputy county counsel.

Stefanie Lauren Kalin, 2010

Psychology, is a licensed marriage and family therapist. She has developed her clinical experiences providing mental health services to couples, families, adults with chronic disease, severe, persistent, mental illness, adolescents, and children with chronic trauma and dependency. She specializes in mind-body connection and trauma residency with training in eye movement desensitization and reprocessing (EMDR). Stefanie met her husband, Rory, in undergraduate school at HSU and they became Mr. and Mrs. Kalin in 2015. They returned to Humboldt in 2017 to begin careers serving Humboldt County. Stefanie is practicing as a mental health clinician for Humboldt County Department of Health and Human Services.

Tai-Aqua Morgan-Marbet, 2010

Environmental Resources Engineering, started in 2012 working for Lincoln and Long Engineering in Grass Valley, California. She still works for them here and there as they

Gifts from the Heart



Patty Siering and Mark Wilson

The HSU Biology professors established the Siering/Wilson Research Endowment, which encourages undergraduate research in microbial ecology. Patty passed away in 2017 after a battle with cancer, but not before the couple could establish an endowment to support future generations of student-researchers.

need help. She then worked for AM Baird Engineering and Surveying in Fortuna, California from 2013 to 2014. She worked for LACO Associates in Eureka, California from 2014 to 2016. Finally, she is currently working for Kolstad Land Surveying and has started her own firm, Lost Coast Engineering, with two other engineers (an HSU graduate and a UC Berkeley graduate).

Samuel Vogel-Seidenberg, 2010

Film, got married in 2014 and had his first child, Zachary, on April 9, 2017. Vogel-Seidenberg is head men's lacrosse coach at Dominican University of California, an NCAA Division II school! Vogel-Seidenberg loves coming to Humboldt to visit and support the Humboldt lacrosse team.

Omar Alejandro Garcia, 2011

International Studies, is currently working in Taiwan as an English teacher and preparing for an international business master's degree after having worked at Solar City. Garcia is still playing baseball and running his audio-blog about identity and cross-cultural interactions. Garcia thanks Professor

Gifts from the Heart

Crankstart Foundation

Thanks to a \$50,000 grant from the charitable nonprofit organization Crankstart Foundation, 10 HSU transfer students will be awarded \$2,500 Crankstart Scholarships each year for two years.

Philip Harris, 2012

English, after graduating and being rejected from five grad schools, he took two years off. He was admitted to San Francisco State University's MFA Fiction program in 2014. In the three years of Harris' MFA, he wrote two novels, a collection of short fiction, a collection of short nonfiction, and a chapbook of prose poetry, which has been accepted for

publication through Nomadic Press. The chapbook is a collection of prose poems dealing with identity and culture. Harris cites his time at HSU in the Writing Practices program as establishing the foundation of his writing. *The Flowers in my Mothers' Name* debuted in 2017.

Ryan Bieker, 2013

Political Science, began working at the California Public Employee Retirement System as an associate governmental program analyst administering the Affordable Care Act with public agencies and state departments. Bieker also provides customer education, retirement and health program counseling, and responses to customer inquiries.

Annathea Cook, 2013

International Studies, earned her master's degree in International Trade Policy from the Middlebury Institute of International

Rosamel Benavides-Garb in the Department of World Languages & Cultures and the International Studies program for providing him with a solid foundation to conquer career challenges, domestic and international.

Taylor Kilgore, 2011

Communication, moved to Colorado after accepting a sports anchor position at CBS KKTU. Kilgore now gets to cover teams like the Broncos, Rockies, Nuggets, and the Air Force Academy.

Kelly Curtin, 2012

Art, joined Teach for America right after graduation and taught high school Special Education and English in San Jose, California, for four years. Curtin made the switch to Montessori education, and currently teaches middle school humanities at a Montessori middle school in Campbell, California.

Manolo Morales: Honored to Give Back to Humboldt

Manolo P. Morales ('05, Political Science) is a major supporter of Humboldt State and the entire California State University. He's currently in his second term as president of the CSU Alumni Council, and previously he served two terms as treasurer and a member of the finance committee representing HSU. "Now that I'm out, it's just the most natural thing to support HSU, and it's such an honor to be asked to come back and represent the school," say Morales.

His commitment is impressive considering the demands of his career. Morales is vice president of State and Government Affairs at Chubb Limited, the world's largest publicly traded insurance company. He's responsible for keeping up with legislators in eight states. Before joining Chubb, he spent seven years as a lobbyist for the California insurance industry.

Morales is proud to lend his expertise to the CSU. "I get to represent 3.7 million alumni, testify at the legislature, lobby on behalf of the CSU budget, and represent the California State University at different community organizations. I get to be an ambassador for the CSU; it's incredible," he says.



Manolo Morales and Stephanie Lane, of the Office of Alumni & Engagement, at an alumni mixer.

At Humboldt State, Morales was involved from the moment he moved into the residence halls. He served as Associated Students vice president, chairman of the University Center Board of Directors, and Academic Senate liaison before being elected to lead the California State Student Association in 2004.

Morales balanced his involvement with campus jobs, working at various times in the Depot, the Library, Associated Students, and the Office of the President.

After finishing his degree at HSU, Morales earned a Juris Doctorate from the University of the Pacific,

taking the advice of a mentor who told him that to thrive in the insurance industry, a legal background was necessary. "It's a rite of passage, and I had a lot of fun in law school."

Morales credits his deep involvement with HSU to the friendship he struck up with former president Rollin Richmond while Morales was in his second year at Humboldt. "He always encouraged me to join in wherever I could. Getting involved and volunteering make a huge difference."

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Alumni & Engagement
1 Harpst Street, Nelson Hall East, Room 112
Arcata, CA 95521-8299

Name (w/Middle Initial)

Address/Zip

Phone

Email

Signature

Studies and has begun a career as an international trade compliance analyst with the International Trade Administration within the Department of Commerce.

Braden Pitcher, 2013

Forestry & Wildland Resources, finally landed a full-time, permanent career position with the USDA's Natural Resources Conservation Service as a soil scientist after three years of bouncing across the West between seasonal technician jobs for the Bureau of Land Management. Mapping different soil types and their management potential across Western lands gives Pitcher the opportunity to spend every day outside, often experiencing landscapes few in modern history have seen. Pitcher adds, "OH YEAH! I just recently married a fellow HSU alum and natural resources graduate!"

Jennifer Lee Swagert, 2014

English, has been living on the outskirts of Seattle participating in a variety of programs that are aimed at studying the effect that global climate has on urban rodent populations. Additionally, Swagert published an article titled "Magic Cards and Where to Freud Them" in the fall 2017 issue of *Knucklebones* magazine.

Justine Quijano, 2014

Art, moved back to Southern California, had a child, and finally applied to grad school. Now, she is on her way to start her master's program. All happened a little out of order but like her sorority sisters said, she is a "Luchadora" for a reason. She is making her way back to her career goals at Marylhurst University, where she'll work toward her Master's in Art Therapy.

Billy Wright, 2014

Communication, is currently teaching and coaching in Kerman, California at Kerman High School. Wright was recently invited to coach a high school All-American game played at the Oakland Raiders' stadium where he will coach alongside guys who played or coached in the NFL.

Marilyn Liu, 2016

International Studies, recently completed her master's degree program for international business and management from Durham University in the U.K. She spent the last few months of grad school participating in a Dissertation Abroad Scheme with Grenoble Ecole de Management in France. While in France, Marilyn received a grant from the

Gifts from the Heart



Kathleen Welsh

The James F. Welsh Biology Scholarship honors Kathleen's father, retired HSU Professor James F. Welsh, and his dedication to teaching. The \$154,000 gift creates an endowment to fund two annual scholarships for Biology students pursuing a graduate degree.

European Union and researched how feminist theories of technology and the theory of intersectionality can improve corporate social responsibility.

Jade Mejia, 2016

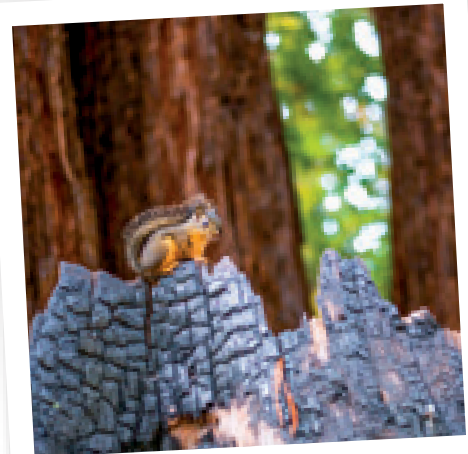
English, is enrolled in the Simmons College School of Library Information Science pursuing a Masters of Science Degree in Cultural Heritage Informatics.

Mildred (Milly) J. Correa, 2017

Art, accepted a full-time career opportunity at a nonprofit in her hometown, Armory Center for the Arts, in Pasadena, California. Correa's prior positions during her time at HSU—including the Academic & Career Advising Center, the Library, the Learning Center, and Student Access Gallery—guided her to realize that she values working for organizations that positively impact the community through design. Correa is happily employed at the Armory where every day she is spreading awareness about the education and gallery space.

Submit a Class Note

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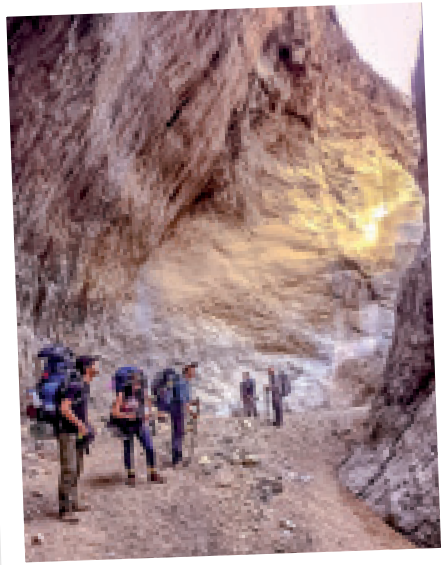


things



Seen on Instagram

Campus and beyond
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Meet Humboldt

Zahra Shine ('19, Psychology)



Her accolades are numerous.

She won this year's Alistair & Judith McCrone Graduate Fellowship Award and the CSU Trustees' Award for Outstanding Achievement, and has received certificates of recognition from the California State Senate and Assembly for her achievements. But what stands out about Psychology graduate student Zahra Shine ('16, Psychology) is her compassion for the world, which shows in her volunteer work in the local community. Now, as a student assistant in HSU's College of Professional Studies office, she's creating and operating a new success initiative that identifies at-risk students and provides them enhanced advising, referrals, and support.

► **Emotional impact:**

"There's something magical that happens when someone is reflecting on your feelings. After learning this process of communication, I was able to make positive impacts on people in my life who were going through crises. Through experiences like these, I became interested in psychology and helping people."

► **Men and mental health:**

"Studies have shown that the more men agree with the traditional norms of masculinity—such as men should be in control, or not show their emotions—the less help they seek. Similarly, my current research explores why male college students are less likely to seek mental health care than female students. My research comes from a place of compassion. Men suffer in silence. They can push people away and stop working toward their dreams and goals, which can lead to larger problems, including a shorter lifespan."

► **Personal accomplishments:**

"I didn't like high school and I didn't think I was smart or had anything to give. I moved from Hawaii to California to pursue my education and I did it on my own. Now with these awards, I feel deeply touched to be recognized for what I've been doing."

► **What I love about HSU:**

"Having grown up in Hawaii, I was inspired to value social justice through learning about the indigenous culture and native Hawaiian values and spirituality. HSU's student-run programs, such as the Social Justice Summit, and other aspects of social and environmental justice here really align with my values and make me feel good about being part of this community."

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