

THE UNIVERSITY OF PUGET SOUND

PEOPLE AND IDEAS FOR SPRING 2018

arches



The Scientist and the Seabirds

Finding answers at the ends of the Earth

ALSO INSIDE: Building a culture of equity and inclusion on campus • Exploring the ethics of animal consciousness



A bird's-eye view of Thompson Hall and campus beyond, captured by drone.

DEPARTMENTS

2 the quad

Goings-on around campus.

6 explorations

How to Bottle a Coconut

Ben Minges '11 gets real with business students about the entrepreneur's life.

8 connections

Field Trip in a Box

How the Slater Museum of Natural History is bringing science to kids.

10 q & a

Gwynne Kuhner Brown '95: Beyond Theory

Exploring the intersection of music history and social justice.

12 sketchbook

La Sala: Priscilla Dobler '09

FEATURES

14 *Bird by Bird*

Seabirds have taken Andrew Titmus '06 to the ends of the Earth and back.

26 *The Yellow House*

Meet three staff members helping to build a culture of equity and inclusion on campus.

30 *If Monkeys Could Talk*

The Bioethics Club explores the ethics of animal consciousness.

CLASSMATES

32 Edward Horne '70 on his 44-year career as a pilot and role model to kids; Adriana Flores '13 on contemporizing the Puget Sound archives; Hannah Johnson '12 on the science of coffee. Plus: Class Notes, In Memoriam, and Scrapbook.



Andrew Titmus '06 displaying Logger pride in Antarctica last year. Read his story on page 14.

VOL. 45, NO. 2 / SPRING 2018

Stacey Cook, Editorial Director

Anneli Fogt, Managing Editor

Julie Reynolds, Creative Director

Ross Mulhausen, Photographer, unless credited otherwise

Charis Hensley, Graphic Designer/Production Artist, Classmates

Sarah Stall, Copy Editor

Alumni Council Executive Committee

Andrea Tull Davis '02, President; Leslie Brown '92, Past President; Frank L. Washburn '75, Vice President; Darrell Frost '04, Vice President for Communications; Kevin A. Kurtz '97, Secretary; Isabelle Dupont Licht '10, Admission Chair; Allison McCurdy Kalalau '03, M.A.T.'04, Affinity Groups Chair; Joel T. Hefty '86, Alumni Fund Chair; John H. Hines '05, M.A.T.'06, Athletics Chair; Ted Meriam '05, Class Programs Chair; Joe Kurtis '87, P'17, Career and Employment Services Chair; Laura A. Coe '10, Regional Clubs Chair; Twina T. Franklin '06, M.A.T.'07, Student Life Chair; Kayla T. Southwick '19, Student Alumni Association President

Contacting arches

Circulation

To change the address to which your copy of **arches** is mailed or to remove your name from the mailing list, please call 253.879.3299 or write arches@pugetsound.edu.

Editorial Office

Voice: 253.879.2762; Email: arches@pugetsound.edu; Post: Arches, Office of Communications, University of Puget Sound, 1500 N. Warner St., Tacoma WA 98416-1041.

arches online

pugetsound.edu/arches

arches (USPS 003-932) is published quarterly by the University of Puget Sound, Office of Communications, 1500 N. Warner St., Tacoma WA 98416-1041. Periodicals postage paid at Tacoma, Wash., and at additional mailing offices.

PRINTED IN U.S.A.

Postmaster: Send address corrections to **arches**, Office of Communications, University of Puget Sound, 1500 N. Warner St., Tacoma WA 98416-1041.

©2018 University of Puget Sound. All rights reserved. No portion of this publication may be reproduced without written permission. The opinions expressed in **arches** are those of the authors and do not necessarily reflect official policy of the university.

For the sight-impaired, a PDF copy of **arches** that is readable by JAWS software is available by writing arches@pugetsound.edu.

arches is printed with soy-seal approved inks on paper that contains at least 10 percent post-consumer waste. The paper is certified by the Rainforest Alliance to Forest Stewardship Council™ standards, and it is manufactured 20 miles from where **arches** is printed and mailed.



"Like" **University of Puget Sound** on Facebook and get more stories and news all year round. Note: We have merged the **arches** Facebook page with the main university page, and there's so much to explore there!

Spring done sprung



Flea Market 5-0

The Puget Sound Women's League celebrated the 50th anniversary of its giant Parisian-style flea market on March 17 in Memorial Fieldhouse. More than 100 league volunteers raised \$43,000 for student scholarships. This year also saw the return of the famous lemon tarts, after a 20-year hiatus, when the daughters of late league member Elsie Strobel '33 recreated her original recipe.



Year of the dog

A traditional Chinese lion dance hosted by the Center for Intercultural and Civic Engagement outside Wheelock Center rang in the Lunar New Year on Feb. 16.



Waxy Wednesdays

Students hung out at the student-run bike shop to wax their skis and snowboards and chill with fellow powder hounds all season.

Feminism for the win

Students performed in the spring play *You on the Moors Now*, directed by Associate Professor Jess K Smith '05 Feb. 23–24 in Norton Clapp Theatre. The playful and smart feminist play by critically acclaimed playwright Jaclyn Backhaus gives some of our favorite literary characters a 21st-century makeover—taking a more expansive view of women's agency and providing a cutting, but humorous, view of male fragility.



KURT WALLS

Victoria in the house

Tacoma's new mayor, Victoria Woodards, visited Kilworth Memorial Chapel on Feb. 12 to share stories from her life, work, and service in Tacoma. The event was part of the monthly program presented by the Tacoma Historical Society.



COURTESY OF VICTORIA WOODARDS

the quad



LoggerUP!

Triple threat

The season's final installment of the women's basketball crosstown rivalry between Puget Sound and Pacific Lutheran culminated in an exhilarating win for the Loggers on Feb. 13. Game leaders were Jamie Lange '19, a consistent force in the Northwest Conference; Cassidy Daugherty '20, the Loggers' top 3-point threat; and Elizabeth Prewitt '19 (pictured with the ball, above), who scored in double figures in 10 consecutive games.

Pitch perfect

Starting pitcher Joe Brennan '20 opened the season by tossing six shutout innings to earn the win over Lewis & Clark on Feb. 10, and the league named him the Northwest Conference Student-Athlete of the Week for his efforts. The sophomore southpaw struck out five, allowed five hits, and didn't walk a batter as the Loggers rolled to a 7-0 win. Puget Sound opened its Northwest Conference schedule at Pacific Lutheran on Feb. 17.





Still dreaming

Eddie Moore Jr., a nationally renowned speaker and educator, spoke at the Martin Luther King Jr. Celebration on Jan. 16 in Kilworth Memorial Chapel. His speech, "Dr. Martin Luther King: Why Keep Dreaming?" focused on current injustice and inequality, and the need to keep moving forward to honor King's legacy. Black Student Union president Nia Henderson '20 (right) also spoke. Far right: Prof. Dexter Gordon, Chief Diversity Officer Michael Benitez Jr., and President Isiaah Crawford attended.





ANNELI FOGT

How to Bottle a Coconut

Ben Mingos '11 gets real with business students about the entrepreneur's life.

By Stacey Cook

On a rainy Thursday evening, six student entrepreneurs were clustered around a conference table in McIntyre Hall, swiveling lightly in their chairs. They were waiting for a Skype call from Ben Mingos '11, co-owner of Copra, a coconut-product company based in New York and Bangkok, and something of a legend in Professor Lynnette Claire's entrepreneurship class. Not long ago he'd been just like them, but now he'd made it.

"Is that the food?" asked Adam Braude '20, eyeing the snacks on the table. Lynnette tossed him a packet of wafers she'd picked up at a Russian market. "Adam is our snack-retary," she said. Then the Skype call rang.

Ben's face loomed large on the projector screen, like the Wizard peering down at Oz. "Ben! You look more grown up!" Lynnette exclaimed.

"When I was in this class, it was the first time I knew you could do something on your

own," Ben told the students. "I literally didn't know entrepreneurship existed." His first business plan was an idea to put beehives in people's backyards—hobbyist beekeepers would take care of the hives; homeowners would pay a fee and get some of the honey. He still thinks that was a great idea, and wishes he'd pursued it. "After I took this class, I was obsessed with entrepreneurship, and I couldn't really think of anything else."

After graduation, though, Ben went to Connecticut for a job with PepsiCo. He was following a family tradition—his dad had been working for the company in Portland, Ore., when they opened a new plant in Thailand, and he was asked to help manage the business side. Ben was 5 years old when his family moved to Bangkok.

“I loved growing up in Thailand,” he said, describing trips to the beach on weekends, a bustling city, and the myriad nationalities represented at his school. “It was a great place to live. There was never a dull moment.”

Ben graduated from the International School of Bangkok before finding his way to Puget Sound. During his senior year of college, after taking Lynnette’s class, he reconnected with his high school friend Chai Phonsuwan on a trip to Thailand. They talked about starting a business together.

“It was right when coconut water was becoming popular in the States,” he said. “We tasted it—and it tasted like crap. We weren’t used to that. We were used to growing up in Thailand, where they chop it right in front of you on the street, and it tastes amazing. So it was kind of like, how could this product sell so well in the States when it doesn’t even taste like it’s supposed to? That was the original inspiration behind everything.”

First, though, Ben tried out the PepsiCo job. It didn’t stick. “I’m a natural entrepreneur,” he told the class. “I couldn’t stomach working for a large company, so I left and started lots of businesses. I was kind of all over the place with my ideas.”

That’s when he and Chai got more serious about a business partnership. “We decided that we wanted to start a coconut-water company, and we had literally no idea how to do it,” Ben said. “He and I ended up traveling around the world, looking for different kinds of processing technologies to make coconut water safe for consumption while retaining the same taste as it does coming from a Thai coconut. We found a processing technique in Barcelona, of all places, ran it, and then found a product that we were happy with. In

July of 2013, two years after I graduated from UPS, we launched Copra in New York City with our first sale.”

Five years in, business is good. “We just finished construction on our new factory, so now we are vertically integrated,” Ben said. “We have about 50 workers at the factory, 10 managers in Bangkok, and a sales team of five here in New York. We’re distributed in almost all the states, with our coconut water, coconut meat, and coconut smoothie. We’ve had a few really good years, and we’re not stopping anytime soon. I’m really excited to see what else we can come up with.”

Someone asked about the company’s most effective business-to-business strategy so far. “The way we got in, I just basically cold-called every store in Manhattan,” Ben said. “I walked into every deli and asked if they would buy it. Cold-calling is really an art, and you can get better as you go.”

Ben told the students that there are always unforeseen challenges for any entrepreneur. “You can never expect what’s going to happen. Every single day something could change in the market, or in the weather in Thailand, or some retailer gets bought out. You just don’t know what’s going to happen,

“After I took this class, I was obsessed with entrepreneurship, and I couldn’t really think of anything else.”

Lynnette’s students looked rapt. It was time for questions. “How much starting capital did you have?” someone asked.

“I didn’t have much, and that was a mistake,” Ben said. “I was naïve about how much it took. It was all my own savings.”

Adam stopped munching for a moment to ask about packaging and the bottle’s shape. “The design of the bottle is so, so important,” Ben said. “We launched by shipping 60,000 bottles from Thailand. When they defrosted, they dented and squeezed in half.” He and Chai learned to test the bottles for heat, freezing, and handling—now they own the molds.

Another student wanted to know about the advantage of owning a factory and the raw material in Thailand. “I should have majored in food science,” Ben said, laughing. “I spend half of my life talking to FDA agents.”

He said that contracting a factory in Thailand made it hard to ensure that their products met the stringent guidelines of the Food and Drug Administration. It made more sense to open their own factory, which has been easier to regulate.

so yeah, almost every week there’s a new challenge that we have to navigate.”

After half an hour, Lynnette asked Ben if he had any last words of advice to share. Her students were starting small businesses this semester, and they were as hooked on entrepreneurship as he’d been at their age. Ben brought it back to PepsiCo. “There’s nothing wrong with working at a big company to get experience, but also do your thing on the side,” he said. “Do everything you can, and start really slow. Enjoy it and see how it goes.”

Field Trip in a Box

How the Slater Museum of Natural History is bringing science to kids

By Shirley Skeel

When one raised hand doesn't do the trick, try the other one. This was Matthew's strategy, as the fourth-grader tried desperately to be picked to answer the question, "What is cool about birds?"

The visitor at Jennie Reed Elementary School in Tacoma turned to someone else and moved on. Then another chance came. "If there are 175 birds in this area year-round, and there are an additional 75 migrating ones, how many birds can you guys see total?"

Matthew caught her eye. "Two hundred and fifty," he murmured, suddenly shy.

"Here's someone who knows his math. Very good," she praised. It was a good day for the young scientist.

Matthew and the other students were taking part in Nature in the Classroom, an initiative of Puget Sound's Slater Museum of Natural History. Though this lesson was about birds, the program puts a variety of animal specimens in kids' hands.

Sarah Hurt, an Americorps member working at the Slater as an education and outreach coordinator, visits area classrooms and guides kids through activities to develop skills in analysis and judgment, and generating scientific hypotheses. The program has been running for eight years, and it reached more than 2,700 fourth- and fifth-grade students in 32 public schools last year alone.

"I just wish they could be like this all the time," whispered Jennie Reed teacher Russell Jones as his class examined the beautifully feathered birds on sticks handed out to each student. "They're engaged and thinking. Not everything is so hands-on."

Seated next to Matthew at a table of four was Daveon, who had been absorbed by his

own scientific inquiry. While Sarah chatted for 20 minutes at the beginning of class, he slumped in his seat and fiddled with a stiff plastic handout of bird information, trying to see if its sharp edge could slice a hole in the table.



"The number of children who haven't been to a museum is often surprising. A lot of times this is their first real experience with something like this!"

All that changed dramatically when a shiny coal-black bird as big as his arm was handed to him on a stick. Suddenly animated, Daveon sat upright and carefully began to run the back of two fingers over the bird's soft feathers as instructed. Beside him, Matthew stared with awe at a giant hook-billed brown bird in his own hand. For the next two hours, their table was as lively as a nest full of cuckoos.

But this wasn't all play. It was hard work. The students, each holding a bird of an unknown species, were told to compare their birds' beaks and claws to the drawings on the plastic handouts that described the functions of different-shaped beaks and feet. Carefully (and incredibly, it seemed, in that chaotic space of chatter and inter-table consultations), the children took measurements and made drawings of bodies, claws, and beaks. Then they were told to come up with hypotheses about their birds' habitats and what they ate.

"Mine is 52 centimeters," concluded Matthew midway through the class, putting down a ruler and magnifying glass to record his finding. "I got the biggest one," he proclaimed. Daveon, by his side, stayed nose down, studying his chart.

Nature in the Classroom was created by Slater director and biology professor Peter Wimberger following a 2006 review of the museum's future by college administrators. Across the country, small museums in small colleges were being dismantled and their collections scattered because of financial pressures. The Slater, with its 150-year-old collection of more than 85,000 specimens, was safe, but Peter was urged to find a way to lift the museum's profile and better engage students and the community.

He created this "field trip in a box" using museum specimens, and applied for funding to help support school visits. It was an unusual and ambitious venture for a small college, but it caught on quickly with local teachers who were facing cuts in funding for school outings.

In partnership with Tacoma Public Schools, the Slater developed four curricula:



Wild Things! Bird Diversity! Tooth Sleuth, and Leaves of Change. The large portable boxes include specimens such as Douglas fir cones, sea stars, great horned owl vertebrae, mountain beaver skulls, and coyote jaws, as well as the dazzling collection of birds on sticks.

“The number of children who haven’t been to a museum is often surprising,” says Sarah, an Idaho-born former outdoor guide who joined the Slater last fall. “A lot of times this is their first real experience with something like this.” The Slater’s own research shows that about half of the students who participate in the program are from low-income families.

“It was a need articulated by teachers,”

Peter says. “We filled that need.” He adds that Puget Sound students also are winners. They pick up new skills by helping to teach the school classes and by serving as docents when schoolchildren visit the Slater. Through a variety of programs, including the popular “Night at the Museum” open houses, the Slater now reaches more than 15,000 people a year—more than any other Puget Sound program, except for athletics.

Back at Jennie Reed, the clock was running out, and it was time for the birds’ identities to be revealed. Cards naming each specimen were handed out, face down. “No peeking!” warned Sarah. Then came the big reveal.

“I got a red-tailed hawk!” exclaimed Matthew. “I got an American crow!” cried Dav-eon. Excited students ran around showing off their birds and clustered around the spookiest and prettiest ones, learning their names. Sarah told them that these birds are flying all around the areas where they live. “So keep your eyes out!”

As for Peter, it’s clear that he, in his modest way, is proud of creating these mini maelstroms of naturalist inquiry in schools across the region. The feedback from teachers is excellent, he says. One teacher, who taught outside the served area, drove all the way from Salem, Ore., to pick up a kit and then back again to return it. “I don’t know of anything else quite like it,” Peter says.



Gwynne Kuhner Brown: Beyond Theory

By Shirley Skeel

.....

In the winter of 1990, in her hometown of Anchorage, Alaska, Gwynne Kuhner Brown '95 popped a cassette of her piano music into an envelope and sent it to several music schools in the Pacific Northwest. She had no idea what lay ahead.

Over the next four years, she studied under a world-class pianist, Duane Hulbert, at the University of Puget Sound. As a first-year student she was “badgered into excellence” by a senior who convinced her to practice for five hours a day, and she graduated feeling burned out.

Gwynne’s desire to explore the intellectual side of music attracted her to music theory. When she went to Indiana University for her master’s degree, however, she found the field too abstract. Unsure of her path, she spent a year working in a transitional housing program for formerly homeless women in Chicago. It was a powerful experience, but she was missing something. “Being outside of academia made me realize that I belonged in academia,” she says.

She attended the University of Washington for her doctorate, and is now a tenured associate professor of music history and music theory at Puget Sound. In 2013, she received the President’s Excellence in Teaching Award. She’s also doing research on African American spirituals and composer William Dawson—work that has led her into the deep and challenging waters of equity and social justice. I spoke with her during winter break.

Q. How did music become a huge part of your life?

I was a musician, I think, from the beginning. I have really strong memories of playing a little xylophone and being upset because it's only an octave, from C to C. My dad got me a cheap upright piano when I was 5, and I started piano lessons when I was 6. It never occurred to me not to be a musician.

Q. What sparked your interest in spirituals and African American classical music?

I wrote my dissertation on race and gender issues in *Porgy and Bess*. The Broadway show's first choral director, in 1935, was Eva Jessye, in New York City, who was black and female. She stuck to this production for 40 years [and] told journalists that she was working on a book. So I went to her two archives to see if there was a manuscript. Instead I found a lot of correspondence. In one letter composer Jester Hairston wrote something like, *You're all I have, Miss Jessye, now that Hall has gone. I see William Dawson so seldom. So we are the only three old-timers left who are dedicated to keeping the spirituals alive.* I said, who are these people?

So I went and looked at the Hall Johnson materials. I looked at the William Dawson materials at Emory University. Once I saw those, I put a bigger project aside to work on Dawson, because the materials were just so magnificent, and his story is so interesting. I'm writing a book. I would love for his story to be known, his music. The choir music, a lot of it, is known. But he also wrote a symphony that is a brilliant work. I think it's equal to Dvořák.

Q. What drew you along this winding path?

Initially, just pure curiosity. But then, as I started to look at African American composers, I came to appreciate the enormity of their contribution, and the shameful neglect they have faced and continue to face. I think African Americans who have composed so-called classical music fall between the cracks. Scholars interested in classical music tend to focus on white composers. Scholars interested in

African American music typically talk about jazz, blues, hip-hop. For a black composer to write a symphony in the 1920s and have it performed in 1934—what he went through, to make that happen. Talk about knocking your head against a wall! So it's just enraging that someone should go through all that and create work that is so masterful and exciting and brilliant, and then it falls into neglect. It's just not right.

Q. Today we hear concerns about "cultural appropriation." Do you ever feel that you're treading in territory that, perhaps, isn't yours?

That's a very fair question. I have felt nothing but welcomed and encouraged and supported by African American musicians and scholars in this field. I do feel anxiety. I work really hard to stay aware that I am writing about people whose experience I can't know on a really deep level, because it's so different from my own. I have some African American colleagues who have been extraordinarily generous with me and who have allowed me to ask questions and to run my writing and my ideas by them, so I count a lot on them to help me see if I'm on the right track.

Q. You play an instrument of Zimbabwe's Shona people, the mbira (mm-BEE-rah). What is the attraction?

I learned about it when I first began teaching world music at Puget Sound in 2006. I fell in love with the *mbira* both because its sound is beautiful and because I found it kind of disorienting and perplexing. *Mbiras* are played mostly with your thumbs. So the music goes, dun-da, dun-da, dun-da, dun-da. So I'm listening to this recording, then the rattles come in, cha-cha-cha-cha-cha. Every time, I would be like, what? That's not where I thought the beat was! Because the rattles are dividing things into threes, instead of into twos and fours. Every time the rattles come in, it feels right as soon as they come in, but I can never anticipate why they would come in there.

Q. What are your aspirations, 10 years down the road?

Finish the Dawson book, work on his symphony. I foresee that I'm going to continue focusing on African Americans in music. I would like, through scholarship, to help get this music in the hands of conductors and performers, so that we can have more inclusion on concert programs.

Q. How would you do that?

For example, there's lots of music that hasn't been published. Or that was published but has fallen out of print. Also, just helping people to be aware of this wonderful music—that will broaden who gets represented in concert halls and in music programs and in the repertoire of students. I would also love to do more performing, as a pianist.

Q. We don't often hear about social justice in the music world.

Yes, there are things I never thought about before I started studying African American music. I did an exercise, with a class on African Americans in classical music, where I said, "Go to the library and pick up a book that claims to be a broad survey of classical music, something with a sweeping title like *Music in the 20th Century* or *A History of Western Music*. Bring the book to class and report on how many African Americans are in there." Once you start looking, it's obvious that they're not being included. My students all got furious, and they should be. As wonderful as my education at UPS was, I never performed a single piece by a female composer. I never performed a single piece by a composer of color. It's hard for me to believe it now, but it never occurred to me that I was missing anything.

Q. So there is some serious work to do. What do you do for fun?

I have a 9-year-old daughter. That's all the fun I need.



sketchbook

La Sala

Priscilla Dobler '09

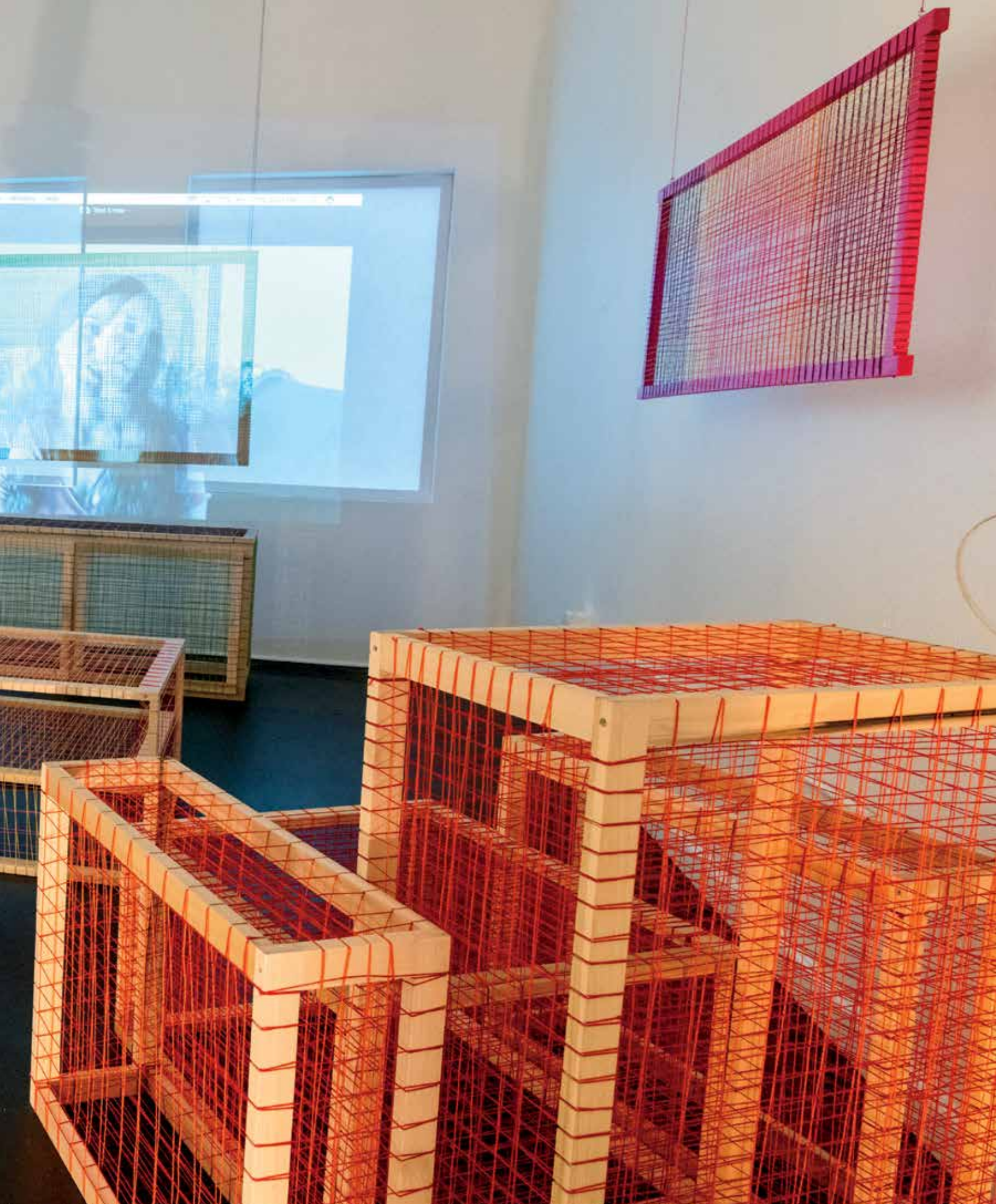
Imagine stepping into a living room where the couch, chairs, and side tables have been replaced with colorful yarn weavings. And instead of hearing the sounds of a television show, you hear voices discussing identity.

This is *La Sala*, an installation by visual artist Priscilla Dobler '09 that debuted at Tacoma's Feast Arts Center in March. The piece explores the concepts of identity, labor, race, gender, and domesticity—topics that Priscilla, who was born in Mérida, Yucatán, Mexico, and who has Scottish and German-American grandparents, has struggled with. "I'm very indigenous-looking, but half of me is European. It's been difficult to identify with one culture, and it's made me interested in how other people identify," she says.

As part of the installation, she interviewed Tacoma residents from varied socioeconomic backgrounds and asked them to discuss what importance the home holds in determining identity. Audio and video from those interviews are projected behind the installation.

Another of Priscilla's woven installations, *La Cocina*, will be on display at Seattle's Method Gallery beginning Sept. 14.

—Anneli Fogt



Bird by Bird

By Miranda Weiss

Adélie penguins on Cape Royds, Antarctica.
The lives of these iconic seabirds hinge on the
dynamics of sea ice, which climate change will
likely transform in the decades to come.



Late last year, near the peak of the austral summer, Andrew Titmus '06 found himself on the small, rocky peninsula of Cape Royds in Antarctica. In one direction, the slate gray Ross Sea was alive with ice. In the other, the 12,000-foot, snow-covered hump of Mount Erebus rose up in the distance, steam puffing out of its churning caldera. Above him, the polar sky was enormous and ceaselessly bright. As the ammonia stench of guano filled his nose, knee-high Adélie penguins chattered loudly at his feet, fussing about their nests, bickering with each other, and not giving him the time of day.



Andrew met Alexis Rudd '05, the woman who would become his wife, in a marine biology class. After graduation, they moved to Hawai'i to continue their educations and research.

Everything is different at the bottom of the world, on this far-flung, icy continent. Night is day. Summer is winter. Liquid is solid. And the most remote place on Earth—often thought of as untouched by civilization—is a laboratory to study ever-increasing human impacts on our planet.

The entire population of the world's Adélies lives in Antarctica. (There are also breeding colonies on islands to the north of the Antarctic Peninsula.) On land, they are as awkward as toddlers with pants around their ankles. At sea, they turn into efficient hunting machines, dolphining sleekly through the water in search of prey. The lives of these iconic seabirds hinge on the dynamics of sea ice, which climate change will likely transform in the decades to come.

Andrew had traveled more than 11,000 miles and flown for nearly 30 hours to get to the frozen continent. A short helicopter ride brought him from McMurdo Station, the largest American presence on the continent, to the penguin camp. But in a way, the trip to Antarctica and to this remote colony of neatly dressed, boisterous seabirds had taken this 33-year-old to the center of his life and his passions, into the world of winged, sea-dependent creatures that have much to tell us about our changing planet.

Seabirds are some of the most fascinating animals on Earth. They inhabit all of the planet's oceans and make use of some of the

globe's most remote lands. The common link among the hundreds of species in this loosely defined group is a dependence on the sea, but beyond that, their diversity is startling. The European storm petrel is as dainty as a sparrow, while the wandering albatross can have a wingspan of more than a dozen feet and the heft of a small dog. Some seabirds are flightless, while others spend most of their lives on the wing. Some, like black skimmers, feed in flight by scooping food off the water's surface with an open bill. Others, like the brown pelican, plunge into the water for fish from seven stories up or dive hundreds of feet deep, like the thick-billed murre.

The plumage of seabirds tends to be bland; life at sea favors simple countershading of white bellies and black backs. But these birds aren't without some finery. The crested auklet sports a jaunty curl of feathers above a coral-red bill. Pigeon guillemots have lipstick-red legs. The Atlantic puffin's bright beak is known the world over. And the Inca tern flaunts what must be the most fabulous mustache on Earth.

While seabird colonies of more than a million birds can leave one breathless, researchers are particularly interested in how these creatures can serve as sentinels of what's happening in the natural world. When hundreds of thousands of common murres and other marine birds washed up starved to death on West Coast beaches from California

to Alaska a few years ago, it was the clearest evidence to the general public that warmer ocean waters had upended the marine food web.

Andrew grew up in a small market town in southern England, about an hour's train ride from London. As a boy, he didn't pay much attention to birds. He was more captivated by the tiny fish darting in the rocky tide pools of Cornwall beaches, where he and his family camped during the summer. Along with his younger brother, Andrew would take a small net and catch as many fish as he could, examine them in a bucket, and then let the creatures go. He loved the sea, but seabirds were, for the time, out of his view.

When he was 16, Andrew moved to his mother's native California and enrolled in a Bay Area high school. Used to the buttoned-up environment of English schools, Andrew now felt like one of the fish he had trapped years before in a bucket. He couldn't connect with his American classmates.

But Andrew found his way into an advanced biology class, and his interest was piqued. When it came time to apply for university, he knew what he was looking for: a small school that would allow him to pursue his interests in the ocean and in biology.

At Puget Sound, Andrew spent hours in the field, especially along the waterfront,





Andrew's work has come to encompass our planet's most beautiful creatures and some of our most devastating losses. It is the process of discovery that keeps him going.

learning about ocean and intertidal habitats. He also met Alexis Rudd '05, the woman who would become his wife, in a marine biology class. Pretty quickly the pair realized that they shared a passion for field biology and a desire to apply their scientific knowledge to solve real-world problems.

And problems kept presenting themselves. Across the country, international ships and recreational boaters have introduced scores of invasive aquatic species, including mussels, snails, crab, and fish. Dealing with the impacts of these invaders—which push out native species and can upend entire ecosystems—costs the nation billions of dollars. At a public dock not far from campus, Andrew wondered: Would native sea stars prefer a meal of invasive mussels because those shellfish grew larger than their native counterparts? Through careful observation and data collection, he realized the sea stars did not. By asking questions and then figuring out how to answer them, Andrew was creating knowledge about the natural world around him. He got hooked.

“The thing I realized then, and that I continue to appreciate, is that feeling of discovery, of learning new things,” Andrew says. “Certainly it's what has driven me to do research in all sorts of remote places.”

Following graduation, Andrew enrolled

in an intensive summer biology program at the Bamfield Marine Sciences Centre on the outer coast of Vancouver Island. It was here that Andrew fell into bird work. He had never taken an ornithology course before, but for a required independent research project, he developed an investigation into the behavior of the marbled murrelet, which, along with the spotted owl, has become a highly visible poster child for conservation issues in the Pacific Northwest.

Marbled murrelets nest up to 40 miles inland in old-growth and mature forests, where they lay a single mottled egg in a shallow depression on moss-covered branches of large conifers. In recent decades, logging has decimated much of the birds' nesting habitat. And at sea, murrelets are often drowned in commercial gill nets. The bird is now listed as “threatened” under the Endangered Species Act.

Andrew wanted to look more closely at the birds' behavior around potentially lethal fishing nets. So he set up a dummy gill net composed of a just float line, a string of grapefruit-sized floats that hang a fishing net near the surface of the water like a curtain. When these petite seabirds approached the line, some dove below it and others swam alongside, as if to check it out. This behavior led Andrew to believe that more murrelets could survive their run-ins with fishing

operations if float lines were designed with gaps so that the birds could paddle through and away from the net below.

Andrew's project had resulted in a useful answer with practical implications. “It helped me realize that these were the sorts of questions—about conservation and management of species and ecosystems—that I was really interested in,” he explains.

By the time Andrew was wrapping up his work at Bamfield, Alexis had moved to Hawai'i to start a Ph.D. program in whale biology. Andrew followed her there and began a master's program of his own at Hawai'i Pacific University, investigating seabirds and marine debris.

Zoom out on a map of the Hawai'ian Archipelago, and all you'll see for miles is blue. The youngest state sits nearly smack-dab in the middle of the Pacific. The closest mainland is more than a thousand miles away. The remoteness of this collection of volcanic islands makes them an especially important habitat for seabirds, providing all or nearly all of the nesting sites for such species as the Newell's shearwater, Laysan albatross, and Hawai'ian petrel.

But while Hawai'i is time zones away from any significant landmass, it is neighbor to the most massive collection of trash in the

world, the Great Pacific Garbage Patch, the largest eddy of marine debris on Earth.

In the middle of the North Pacific, circular ocean currents gather floating trash—namely plastic—as well as chemical sludge from as far away as Los Angeles and Tokyo. This giant gyre of debris includes fishing line, foam, bottles, caps, and bags. At sea, broken down by wind, waves, and sun, plastic multiplies into a kind of confetti. These tiny pieces of plastic turn the surface layer of ocean into a veritable pudding of flotsam.

To look closely at the debris, Andrew spent two weeks aboard a 170-foot research vessel in the middle of the Pacific. Far out at sea, out of sight of land, with only a horizon of blue meeting blue and the sea rolling slowly beneath him, Andrew experienced the stunning beauty and heartbreak that makes up life on Earth. For days, the boat pattered through endless plastic debris, the refuse of humanity that will forever haunt the planet. But on the horizon, sperm whales spouted their characteristic angled blows, an occasional red-tailed tropicbird squawked from hundreds of feet overhead, and ocean tows brought curious life to the surface: angler fish, gulper eels, and glass squid, which have eyes at the ends of long stalks. At night, out of the reach of light pollution on land, Andrew watched Perseid meteors fall brilliantly across the sky and the sea glow green with phosphorescence.

Back in Hawai`i, Andrew wanted to investigate the impact of the debris on seabirds. Scientists have known for a long time that marine plastic works its way into the food chain, ingested by sea life including squid, sea turtles, and whales. Andrew focused on the black-footed albatross—a gull-like seabird the color of charcoal with a white smudge beneath its dark eyes that gives the birds a plaintive look—as well as the Laysan albatross. These stout seabirds range across the entire North Pacific, from California to the Bering Sea in the north and Japan to the west. Nearly all return to Hawai`i each year to nest in colonies on the state's northwestern islands.

Working with a team of researchers, Andrew examined boluses, cigar-shaped masses of indigestible material—including squid beaks and pebbles—that albatross









Andrew studied the impact of marine debris on Black-Footed and Laysan Albatross at nesting sites in Hawai'i. The chicks were found to have ingested more plastic than any other material.

chicks regurgitate before fledging. The boluses contained cigarette lighters, Styrofoam, bits of shopping bags, and even full-size toothbrushes—more plastic than any other single material. And the stomachs of chicks found dead at their nests contained a multitude of additional plastic debris that the birds had been unable to expel. It seems that plastic sickens the birds by dehydrating them, as it replaces water-containing food the chicks would normally ingest.

Andrew's work also uncovered important information about the state of our oceans. "You can use seabirds as a really useful oceanographic tool," he says. By combining the findings from bolus dissection with data from satellite transmitters on where these birds feed, Andrew and his team learned more about the extent of plastic in specific patches of ocean.

Seeing the immense accumulation of plastic in our ocean and the prevalence of it in birds' diets shook Andrew to his core. "It had a really big impact on me. You realize the immensity of the problem and what a difficult issue it is to fix. Just cleaning it up is not a realistic solution."

Building on his master's research, Andrew wanted to continue his work with seabirds and how they can be impacted by human activities. He enrolled in a Ph.D. program at the University of Hawai'i, where Alexis was busy dragging underwater microphones behind cargo barges to detect the presence of whales.

He landed on a little-known seabird that breeds on American Samoa, a collection of islands nearly halfway on a straight line between Hawai'i and New Zealand. The reclusive Tahiti petrel is a dusky, crow-sized bird that, like the black-footed albatross, travels widely, winging between South America and New Guinea in the east, and Australia in the west.

Each year, these seabirds return to American Samoa and a handful of other Pacific islands to nest in burrows that they clear out among the roots of tropical trees. It is at their nesting sites that these birds are vulnerable to predation by introduced species and to local nickel-mining operations.

Andrew selected a study site on Ta'ū, an island nearly 90 miles from the American Samoan hub of Tutuila. While based in Hawai'i with Alexis, Andrew would make extended four- to six-week trips to American Samoa spread out over different parts of the year. Partially, this strategy was intended to determine the Tahiti petrel's breeding season.

On Ta'ū, a single five-mile-long paved road squeezed in between the surf and the steep rise of the lush, mountainous terrain connects the year-round population of perhaps a few hundred residents. Church is the center of life, and in the villages, while chickens and dogs wander about, you can hear church choirs practicing in the dome-roofed, open-air pavilions called *fales*.

In photos, Ta'ū looks like a dream: an emerald wedge rising up from an ocean of topaz. "Working there is so far removed from paradise," Andrew quickly warns. For starters, just getting there is extremely difficult. There's a plane that theoretically flies to the island, Andrew explains, but it hardly ever runs. Plan B is a small cargo boat run by the government that is rickety and unpredictable. Once on the island, reaching his study sites required a half-day's slog through jungle trees and head-high ferns at best, and at worst, a 12-hour trek up a mountain with 50 pounds of field gear, food, and water. And the environmental conditions are demanding. The weather is hot, humid, and often rainy. Andrew was constantly wet—from sweat, humidity, or precipitation. Mosquitoes thronged him as he worked. And the field day was cut short by the early tropical sunset, which plunged the island into darkness.

One thing Andrew has learned about himself through field research is that he is not easily deterred. "You're in this place that very few people get to go, and you're seeing things very few people get to see, and you're learning new things. It's really incredible," he says.

Most scientific research takes place where there are infrastructure and resources. On Ta'ū, there is little of either. And with its secretive nature and remote nesting sites, the Tahiti petrel rarely attracts

Seeing the accumulation of plastic in our ocean and the prevalence of it in birds' diets shook Andrew to his core. "It had a really big impact on me. You realize the immensity of the problem and what a difficult issue it is to fix."

the attention of researchers and wildlife managers.

"This is a species of concern, but it's always fallen into the 'too hard' pile," Andrew explains. But he had believed strongly that there were important questions to be answered about this species and its habitat.

Over the span of four years, Andrew traveled to Ta'ū five times, setting up recording devices that would monitor the birds remotely, painting a clear picture of this elusive bird's behavior and providing the means for local wildlife managers in American Samoa to monitor the birds from afar in the years to come.

Back in Hawai'i, while Andrew and Alexis wrote up their respective research, they both received prestigious National Oceanic and Atmospheric Administration fellowships in Washington, D.C., that would provide them with opportunities to apply their scientific backgrounds to the world of policy-making.

While Alexis was placed in the Senate Committee on Commerce, Science, and Transportation, Andrew was posted to the National Science Foundation, the federal entity that administers the U.S. Antarctic Program and is responsible for all of the research and infrastructure—from helicopters to toilet paper—on the remote continent.

Outfitted with extreme cold-weather gear, including a bright red parka and super-insulated military "bunny" boots, Andrew spent a month at McMurdo Station, which

is home to about 900 people at the peak of the summer research season. Temperatures can plunge below minus 60 degrees Fahrenheit, and winds howl at more than 100 knots. But with three hot meals a day, showers, Internet, a gym, and even a couple of bars, life on the most uninhabited continent seemed cushy to Andrew.

At McMurdo, Andrew worked with the on-site environmental staff to ensure compliance with U.S. Antarctic Program policies. Strict environmental protocols regulate life and work in Antarctica, which is governed by an international treaty.

In Antarctica, even human waste must be shipped out. At the McMurdo sewage treatment plant, human waste is treated with microorganisms that consume organic material, dried, and then packed into freezer-size cardboard boxes for shipment. As the waste, which resembles potting soil, sits awaiting transport, tomato seeds—the only things that appear to survive the treatment process—sprout tiny, earnest plants.

But Andrew knows the complications are worth bearing for the fruits of research. It is science, he explains, that can really "move the needle" in solving our most intractable problems.

After a day of wandering between clumps of nests in the Adélie colony helping the two researchers stationed at the camp for the summer to locate tagged penguins, Andrew retired to a small tent and double-zipped himself into an extra-thick, government-issue down

sleeping bag on top of two sleeping pads. As the sun completed the day's ring around the sky, the temperature dropped to near zero degrees Fahrenheit, but Andrew was warm.

Andrew's work has come to encompass our planet's most beautiful creatures and some of our most devastating losses. It is the process of discovery that keeps him going. "There's so much that we don't know about so many places on the planet. There's so much opportunity out there to learn new things, and that's really exciting," he says.

And among the dazzling array of seabirds that inhabit the Earth, there are still so many questions to be asked, so many problems to be solved. While we go about our days, while the tides wash in and out, while our changing world spins on its tilted axis, these brilliant birds zoom across forgotten patches of our oceans, serving as eyes and ears to the Earth's watery surface, helping us learn more about our planet and ourselves.

Miranda Weiss is the author of the bestselling natural history memoir Tide, Feather, Snow: A Life in Alaska. She lives in Homer, Alaska.

Photographs by Andrew Titmus. You can view more of Andrew's wildlife and nature fine-art photography and learn more about the birds seen here at wildcoastphotography.zenfolio.com.





The Yellow House

Meet three staff members helping to build a culture of equity and inclusion on campus.

By Margot Kahn

In the quiet clutch of campus houses on 13th Street, there's just one house that's painted yellow. Take the steps or the ramp, or even pick up the phone, and you'll be greeted warmly by one of the staff members or student leaders at the Center for Intercultural and Civic Engagement (CICE). Once you're in the know, you'll just call it the Yellow House, and you'll understand that within its walls there's a small group of people who want to change the world.

Vivie Nguyen is the center's director for intercultural engagement. She has the contained energy of a tightly coiled spring. Her job, together with colleagues and staff members, is to lead and foster social justice conversations across campus.

The demand for these programs is high, and, as Vivie swivels in her chair between a conversation in her office and a constant string of emails, the task sometimes feels overwhelming. But there are reminders every day—from the homeless sleeping in bus shelters on 6th Avenue to the racial slurs found scribbled on walls after Charlottesville—that there is much work to be done.

"Puget Sound very much believes in equity and inclusion," Vivie says. "The question is how we go about it."

The Yellow House approach to intercultural engagement is open dialogue and support. Staff members, including Dave Wright '96, university chaplain and director for spiritual life and civic engagement, and Skylar Bihl '08, assistant director for civic engagement, host regular student-led conversations around gender identity, race relations, microaggressions, whiteness/white privilege, socioeconomic status, civic engagement, and religion and spirituality. They also work to support and celebrate students who identify as being outside of the dominant campus culture—students of color, LGBTQ+ students,

students of minority faiths, and students who are the first in their families to attend college—with workshops, peer groups, and cultural and identity-based celebrations.

In their civic work, Vivie, Dave, and Skylar connect students and other campus partners with opportunities to engage with Tacoma schools and organizations. Vivie stresses that the intention is not to "give back" but to affirm Puget Sound as part of the greater Tacoma community. "This is how equity is achieved," she says. "It's not 'voluntourism'—it's getting students to be comfortable in Tacoma and to make it their home."

Vivie was born and raised in the multi-racial suburb of Diamond Bar, Calif. Her parents were both Vietnamese refugees, and she grew up in a "hardworking, immigrant-minded household." By nature or by nurture, she was the one in whom friends confided. Listening to their stories, she began to see a need for better counseling services in her community. "I'm not saying Asian culture is nonemotional, because that is not true," she says. "But we don't always have the words for identity development and the struggles young people are dealing with today." Meanwhile Vivie saw that white counselors often missed the mark without a deeper cultural understanding.

Vivie went on to study psychology at the University of California, Irvine. After

graduation, she enrolled directly in a Ph.D. counseling program at UC Santa Barbara. During that time, she fulfilled practicums as a therapist and career counselor, but hit "an existential academic crisis" halfway through the program. "Being a therapeutic counselor can be isolating in some ways," Vivie says. She transitioned to working in student affairs, where she has been able to put her counseling skills to use in a community setting.

Her first student affairs position was at DePauw University in Indiana. It was a big shift from her experiences growing up in a diverse neighborhood in California. "I always believed that anyone could be friends with anyone, because that's what I saw around me," she says. In Indiana, she worked with students who had grown up in more segregated or homogenous communities, and they opened her eyes to approaching inclusivity and equity on a new level.

Vivie arrived at the Yellow House in the spring of 2016. She's careful to note that she's not the diversity expert, and is adamant that this work doesn't sit with one person in one office. There's a lot of work to be done across the campus community, and it's a complex, qualitative process. "I think people change because of feeling," she says. "How do we see other people as humans worthy of love?" Vivie believes that this is the underlying question for building a more inclusive community—and it's a question for everyone.



“Everyone needs to be a part of the conversation. The onus is not just on those who don’t belong to the dominant culture.”

“Traditionally, diversity programs are committed to serving underrepresented students in higher education,” Vivie says. “But ultimately we serve all students, because everyone needs to be a part of the conversation. The onus is not just on those who don’t belong to the dominant culture.”

Dave Wright had been introduced to the Yellow House, previously known as the Campus Ministry Center, as a student in the ’90s. “I found my voice here,” he says. With a bachelor’s degree in religious studies, he went on to graduate school at Duke, in North Carolina, and his first internship as a chaplain at a rural state institution serving adults with disabilities.

After graduate school, Dave continued his training in chaplaincy, serving for two years as a resident chaplain in a postgraduate training program at a large public hospital. He returned to the Seattle area in 2001 with his partner, taking a job in a Methodist church parish. In 2006, the Puget Sound chaplain, Jim Davis, retired. Dave’s bishop got the call that the position was open and encouraged him to apply. Twelve years later, Dave is still here, and says that the Yellow House has “become a home” for him.

Dave’s many duties include chairing the Swope Endowed Lectureship on Ethics, Religion, Faith, and Values; leading conversations around religious life; and overseeing

a student-led, yearlong mentorship program focused on religious diversity, spiritual expression, and community leadership. In his work as university chaplain, he thinks about religion not as a set of beliefs but as a practice, and in this practice he believes there is an opportunity to explore equity. “Our population is heavily secular but also heavily Christian,” he says. “So what are the assumptions they carry as the predominant religious group? How can religion be a tool of both dominance and oppression?”

Dave also tries to address the resistance to religion that he sees on campus. “Students are experiencing a variety of degrees of bias rooted in misperceptions,” he says. “For example, there’s a perception on campus that all Christians are socially conservative and have a certain political agenda, when in fact most Christians on campus will disagree with this. And many people think that religious identity is up for debate in a way that other things, like sexual orientation or race, are not.”

He sees religion as central to the conversation around equity and inclusion. “We’re all engaged in a religious world,” he says. “So, how do we approach people who choose to practice religion with respect?”

Skyler Bihl found the Student Diversity Center, which is now run and supported by the Yellow House, as a first-year student in 2004. She’d had a rough few years during high school in the Tri-Cities, spent a gap year

in Germany, and applied to Puget Sound at the encouragement of a high school friend. One of the first courses she enrolled in was the first-year seminar Representing Multiculturalism, a class that introduced her to systems of oppression—systems of race, socioeconomic status, gender, sexual orientation, and disability—that affect how we move in the world. The class looked at how these systems came to be, and how power, privilege, and the law have promoted their continued influence.

“As a female-bodied individual, and as a gay person, I was coming to terms with my own sexual orientation,” Skylar recalls. “And while that class was more about race, it allowed me to understand my experience as not in a silo but in a group. I was part of a group of people who had historically been ‘othered,’ and it allowed me to understand what I had been going through in high school. While I will never know what it’s like to be a person of color, I am better able to understand how the system has been affecting others who have been marginalized.”

After that experience, Skylar was inspired to take on the role of social justice coordinator at the Student Diversity Center, where she continued to deepen her understanding of her own experience in relation to those around her. After earning a B.A. in foreign languages and international affairs, she went on to study identity development of college-age students from a human development perspective at the University of Pennsylvania. She cites her time at the Student Diversity Center as an undergraduate as crucial in identifying this career path. “It shaped why I want to do this work, and why I think it should be important to an institution,” she says. “We need this place to be one that



PHOTO CREDITS, LEFT TO RIGHT: GABRIEL NEWMAN '18; COURTESY OF THE YELLOW HOUSE; CHLOE BARLACK '21; DAVE WRIGHT; COURTESY OF THE YELLOW HOUSE

creates space for critical dialogue, for everyone to understand that we don't all see the world through the same eyes."

In 2013, Skylar returned to Puget Sound as assistant director for civic engagement, and the Center for Intercultural and Civic Engagement, aka the Yellow House, was created the following year. "We're trying to help students wrestle with the world and who they are within it," she says of her role now.

What do you do with your education? What do you do with that power? What is your unique understanding of who you are in the world? And what work do you do to make the world a more equitable place? These are the questions that the Yellow House poses, and part of Skylar's job, together with the 14 students on her staff, is coordinating experiences that will help students answer these questions for themselves.

One of those experiences is the Food Justice Program, which connects students with organizations that are responding to food insecurity in Tacoma. One of their activities involves salvaging and packing extra food from the dining hall and delivering it to Guadalupe House.

Another experience is working with St. Leo's Food Connection to fill backpacks with food for K-12 Tacoma public school students who qualify for free-and-reduced lunch to take home on weekends.

Skylar also brings local politicians and activists to campus to speak about issues of food justice, legislative solutions, and community organizing.

Samantha Scott '17 worked with Skylar at the Yellow House for three years when she was a student, as the youth programs coordinator. "When I showed up

for training, I knew that racism existed, and homophobia and sexism existed," she says. But as a white, cisgendered woman, "I didn't understand how all systems of oppression worked together to benefit me yet drastically impact others."

"Thinking about whiteness and white privilege was not something she'd done a ton of," Skylar says of Sam. But soon enough, Sam was diving deep into all the difficult conversations. She and a friend had started what they called a "working group" in their sorority to address diversity and equity issues within the Greek system. And by her senior year, Sam was a facilitator of the peer-to-peer workshops on equity and inclusion at the Yellow House.

As graduation approached, Sam worried that her impending status as an entry-level employee at Seattle Children's Hospital wouldn't afford her enough influence or power to continue the work of equity and inclusion in her workplace. But in her first month as a clinical research associate, she surprised herself. She organized a book club for her department, selecting *Between the World and Me*, the book-length letter Ta-Nehisi Coates wrote to his son about what it's like to be a black man in America.

"We were able to have honest and open conversations about racism in this country and how it impacts the children and families we work with," Sam says. "I knew that it made a difference, because one of my colleagues said, 'I never thought about our world like this before. I am giving this book to everyone I know.'"

In that moment, Sam realized that she carried her experience at the Yellow House with her—and she was able to share it. After the well-received book club, she felt

empowered to encourage conversations about participant recruitment and eligibility in her lab's studies.

"As leaders, we are told that we have a responsibility," Sam says. "The Yellow House taught me how to best live out that responsibility. I look forward to a lifetime of fighting the good fight to make our world a little better. A little bit more inclusive. A little bit more just. If enough of us can do that, then I think we might see some big changes."

Seeing the ripple effects in stories like Sam's can't help but encourage Vivie, Dave, and Skylar—even on days when the work feels too big for one little yellow house on a quiet side street.

*Margot Kahn is the author of *Horses That Buck: The Story of Champion Bronc Rider Bill Smith* and co-editor of the anthology *This Is the Place: Women Writing About Home. She lives in Seattle.**

Pictured above, from left: President Isiah Crawford with students at the 2017 Graduates of Color celebration; Vivie Nguyen with Carley Arraujo '18; a discussion on the intersectionality of religion at the Social Justice Center; students meeting with Rep. Derek Kilmer on a 2017 alternative spring break trip to Washington, D.C.; a Student Diversity Center club expo during orientation last summer.



IF MONKEYS COULD TALK

***The Bioethics Club
explores the ethics of
animal consciousness.***

By Anneli Fogt

Late one evening in a Thompson Hall classroom, roughly a dozen students gathered to hear Puget Sound psychology professor Erin Colbert-White give a talk called “The Ethics of Animal Consciousness.”

The informal seminar was one in a series sponsored by the Bioethics Club, which, under President Emma Goldblatt '18, is focusing on exploring the diversity of the bioethics field. This academic year, professors and local experts have given talks on the ethics of climate change, marijuana and cancer care, clinical practice, and Tibetan medicine.

Erin’s seminar explored the questions of what consciousness is and how the “bombshell controversy” around whether non-human animals have consciousness could change the way humans treat animals, particularly in terms of animal testing and pet ownership.

There is no standard definition of consciousness, so Erin provided insights from philosophers such as David Chalmers—who defines consciousness as a movie constantly playing—and neuroscientists. She said that there are others in the scientific community who believe that consciousness “just exists” and cannot be quantified.

Despite a “Declaration of Consciousness” signed by prominent brain experts in 2012



that states many animals are very likely conscious, disagreements continue. Researchers have tried to settle the matter and judge consciousness by testing different behavioral correlates of consciousness, such as self-awareness and the concept of fairness.

To illustrate, Erin showed Emory University researcher Frans de Waal's TED Talk about his colleague's work with two monkeys. Both animals were asked to pick up a rock and hand it to the researcher in exchange for a treat. The first monkey completed the task and received a piece of cucumber, which it ate happily. The second monkey completed the same task and was given a grape, a higher-value reward. The first monkey saw that, and eagerly handed the researcher a rock in expectation of the grape. When it received cucumber again, the monkey threw the lesser treat at the researcher and reached through its cage, banging its hand on the table and trying to reach the grapes.

The interaction elicited laughter from the students, but Erin said the experiment raises an important ethics question: If recognition of the concept of fairness is one way scientists approach studying animal consciousness, and these monkeys being researched are conscious beings, "would you change your perspective about the process or procedures used [in animal research]? Do you think society would?"

Bioethics Club president Emma, a senior biology student, spoke up to say that her thoughts on the ethics of animal research depend on her connection with a particular animal. She has done experiments with both fish and mice, and found that she had a harder time watching the mice go through the research process, while feeling "very disconnected" from the fish. She'd had to "sacrifice" both in experiments, and considered whether knowing they had consciousness would change her willingness to do so.

Erin has worked with a variety of animals herself. She showed photos of the monkeys she'd worked with as a graduate student and asked the audience to identify the emotion shown on their faces. Joy, fear, and anger were called out. Erin noted that because mammals have facial expressions that are similar to humans', it's easier for us to relate to them.

Emma agreed. "If [the fish] had aspects to their face that I could read, like eyebrows or mouths, I would have a harder time with it," she said of her experiments. "If I found out one day that [fish] were just as smart as we were, it would be a lot harder to conduct my research."

Emma is on a pre-med track and has taken classes in nearly every field of science. She discovered bioethics through an intro class that she found engaging in part because

the subject can be applied to many different scientific disciplines.

"I love engaging in bioethics because scientists can get tunnel vision so easily," Emma says. "Even doing non-human animal research like we were talking about tonight, I wouldn't have thought about the consciousness of the fish that I was working with if it weren't for my conversations with Erin. It makes you pick your head up and look at what you're doing—and what the implications are."

For Erin, the implications of scientific discovery became very real when she started to dream about her monkeys. "They would talk to me and tell me to let them out, and that was horrible," she said. But dreams and doubts aside, Erin believes that research on animal behavior is important and could have a long-term benefit for animals. She leads an animal research program at Puget Sound and teaches the class *Exploring Animal Minds*, which allows students at the university to grapple with these ethical questions and reach their own conclusions.

Above: Psychology professor Erin Colbert-White (left) and Emma Goldblatt '18.

classmates



Up, Up, and Away: Edward Horne '70

Edward Horne '70 wanted to fly. When he graduated from Puget Sound with a degree in history, there were fewer than 100 African American men and women flying commercial planes, but he didn't let that stop him.

He served as flight commander in the 304th Aerospace Rescue and Recovery Squadron, trained pilots for the United Parcel Service, and became the first African American pilot hired by Japan Airlines and the first non-Japanese first officer to be promoted to captain with the carrier. His skill and determination gave him access to planes that flying buffs dream of.

"Take the 747," he says. "There may be 15 or 20,000 people worldwide that have ever flown that airplane." And he's one.

Edward spent his 44-year career paving the way for those who came after him—and making sure they'd have the tools they'd need to succeed along the way.

Being a role model came naturally to Edward, and while stationed at Little Rock Air Force Base in 1973, he discovered another way to make a difference. He began volunteering with the organization then known as Big Brothers (now Big Brothers Big Sisters) and was paired with his first "Little," a kid in need of a mentor, confidant, counselor, and friend. Once or twice a week, Edward would take his Little to ball games or museums, explore the Air Force base, work on homework, or just hang out.

Edward welcomed the chance to make a positive impact. "If you can make a difference in the life of one kid, it's worth all the effort that you put into it," he says. He went on to mentor hundreds of kids, serve on the Big Brothers of Pulaski County board of directors, and eventually get involved with the organization at the national level.

Being a pilot meant moving around a lot. In each new city, Edward mentored new Littles. In Hawai'i, he took them hiking and camping. In Kentucky, he got season tickets to basketball games. In Chicago, he participated in career days. Edward fondly remembers receiving an email from a Chicago teacher who tracked him down years after he spoke in her classroom to let him know he had inspired one of her students to pursue a career in aviation—and that the young man was now a commuter pilot.

Edward credits his mom for much of his desire to help and inspire others. "She was one of the first black elementary school teachers in the Tacoma school district, and she was always involved in doing things within the community," he says. Many of the experiences she exposed him to as a child, such as Little League baseball, Boy Scouts, and the school band, taught Edward the value of supporting others, and he has continually sought opportunities to share that lesson and pay it forward.

Early in his career, Edward became involved in the Organization of Black Aerospace Professionals (OBAP), a non-profit dedicated to the encouragement and advancement of minority pilots in aviation. As one of the group's founding members, he helped organize OBAP conventions and served for several years on the organization's board of directors, being inducted into the OBAP Hall of Fame in 2012. He helped launch the Aviation Career Experience (ACE) summer camp program for middle and high school students, and in 2006, established a scholarship to aid young aviators in continuing their education and training.

"The culmination of that is when you're at a national convention and a young man or young lady comes up to you and says, 'Oh,

Captain Horne, you probably don't remember me, but I was awarded your scholarship, and now I'm a captain.' That's just an awesome feeling," he says.

Edward retired in 2013 and recently moved back to the Pacific Northwest. He's been back to campus, too. A longtime volunteer with the alumni office and a member of the Logger basketball team from 1966 to 1970, he's teaming up with fellow Logger Don Pulisevich '68 and Athletic Director Amy Hackett to bolster the "green and gold era" athletic history on campus.

He's settling in. And pretty soon, he says, he'll sign up to be a Big Brother once again.

—Sarah Stall



Preserving the Present: Adriana Flores '13

On the hushed second floor of Collins Memorial Library, surrounded by rows of shelves weighed down by boxes and folders that date back through decades, Adriana Flores '13 is digging for clues that will help tell the story of a green beanie.

As Puget Sound's archivist, Adriana manages the college's archives and special collections, which include everything from rare books and manuscripts to administrative records, student publications, and transcripts of presidents' speeches. She also serves as a guide to the archives for students and staff and faculty members doing research. But her favorite part of the job is putting items like the beanie into context.

"Archival work is about learning stories of other people and finding ways to provide access to those stories," she explains. "A lot of archival work is detective work. It's this constant puzzle that you're always trying to solve."

In the case of the somewhat infamous green beanie, Adriana turned to digitized versions of *The Trail* and learned that it was a

hazing relic. From about 1918 to 1961, first-year students were forced to wear the beanies for their first semester or face punishments enforced by sophomores. In the 1930s, some first-years caught without a beanie were handcuffed to houses or trees. In the 1950s, their hair was dyed green.

Discoveries like this keep the job interesting for Adriana, who says she is inquisitive by nature. Her love for archival work was fostered by her campus job at Collins Library while she was an English major. Back then, the college did not have a full-time archivist, and Adriana worried that the Puget Sound she knew would be forgotten.

"We have all these cool things from the '50s, and that's great, but I just kept thinking my time on campus wasn't going to be remembered," she says.

Throughout her tenure at the library, she saw the archives change. During her sophomore year, she spent her time digging through boxes and folders to find photos for promotional publications. The following year,

the library received a grant to hire an archival consultant, who helped create structure, and in 2012, when Adriana was a senior, the library hired Katie Henningsen as the university's first full-time archivist. With encouragement from Katie and library director Jane Carlin, things began to click for Adriana.

"I knew starting in high school that I wanted to be a librarian or an archivist," she says. "Librarians help people, they organize things, they're constantly learning and reading. Those are all things that I like."

With Katie as a mentor, Adriana learned about the importance of diversifying archives and the somewhat contradictory concept of thinking not only about preserving the past but the present as well. She carried these ideas with her through graduate school at Boston's Simmons College and an internship and job at Boston University's Howard Gottlieb Archival Research Center before coming back to Puget Sound in July 2017. Katie had accepted a job at Duke University, and encouraged Adriana to apply for the open position.

Less than one year into her work, Adriana has made it her mission not only to dig into the artifacts of the past but to ensure that current students' voices will be preserved. She notes that the importance of diversifying archives is paramount, as Puget Sound is changing rapidly. In the five years since she graduated, the institution has hired a dean of diversity and inclusion, African American studies has become a major, and the gender studies program has become more inclusive as gender and queer studies.

Adriana hopes that this progress will be reflected in the archives. "I want to make sure that the history that we have is not one-sided, that there are multiple perspectives, and that the voices of the students, faculty, and staff are all represented," she says. "We really want to make sure that student voices are captured and remembered."

—Anneli Fogt

Adriana is gathering information from campus groups to add to the archives. She requests that past and current members save meeting minutes, photos, scrapbooks, event descriptions, programs, and fliers and contact her at archives@pugetsound.edu.

The Science of Coffee: Hannah Johnson '12

Hannah Johnson '12 holds a degree in biology, but you won't find her in a lab full of microscopes and test tubes. She spends her days alongside coffee beans and espresso machines at Cabra Coffee, the coffee shop she opened last year in Cedar Crest, N.M.

It's true that most students pursuing a biology degree don't often include the coffee business on their lists of potential career paths. But Hannah, whose father owned a coffee shop and introduced her to coffee at a young age, saw things differently. "Coffee came very naturally to me," Hannah says. "Biology, I loved, but I could never seem to get it quite right."

As a student Hannah spent most of her days in science classes in Harned and Thompson halls. She got her caffeine fix at the glass-walled Oppenheimer Café, which occupies the quad formed by the two buildings. When she needed a job, the café seemed a natural choice. "I was spending so much money on coffee, I figured I might as well work there," she says.

Both Oppenheimer and Diversions cafés offer professional training opportunities from the roaster's representatives to student employees. When Caffè Vita, Oppenheimer's coffee supplier at the time, offered one of these trainings, Hannah was in. "I remember specifically asking if I could be there," she says, recalling her excitement. "I enjoyed good coffee and wanted to serve it to people."

Caffè Vita's intensive training focused on pulling espresso shots and steaming milk. "That seems pretty simple, but making sure everyone is doing it correctly and consistently is the hardest part of specialty coffee," Hannah says. She remembers the trainer standing with student employees as customers ordered, and walking the students through the process. "It was very hands-on, learning by doing and teaching in the moment," she says.

After graduation, Hannah moved back to New Mexico and worked as a lab technician before taking a job with the Massachusetts Audubon Society. The conservation work with piping plovers brought her to the island



shores of Nantucket, Mass. "It was probably one of the best jobs I could have had," she says. "I was talking to people, I was making a difference, and I was working on the beach."

Even so, loneliness and homesickness set in. She craved the bustling energy of the college café where she had thrived, so she started moonlighting at Nantucket's brand-new Handlebar Café. Soon the owners, Courtney and Jason Bridges, became close friends and mentors. "They saw my love of coffee and gave me the opportunity to explore. That's what shifted my mindset to pursuing coffee as a career and not just a hobby," Hannah says.

She juggled the Audubon and Handlebar jobs for two years before realizing that work at the café left her happier than her conservation work. She returned to New Mexico with

renewed focus and opened Cabra Coffee in April 2017. Business is brisk, and she now has six employees.

"It's wild," Hannah says. "I love it. There are definitely some challenging aspects, but overall I think it suits me very well."

Hannah isn't the only scientist who feels at home in a coffee shop. *Smithsonian* recently explored the science behind the perfect shot of espresso and noted that baristas possess the ability to "harness the principles of chemistry and physics," and control variables such as temperature, water chemistry, and coffee-to-water ratios.

"There's so much science in coffee," Hannah says. "I'm using my degree all the time."

—Anneli Fogt

alumni news and correspondence

1963 REUNION YEAR

In August, **Helen Stephenson Metcalf '63, M.Ed.'75** had her book *Get Real About DIY Decorating: A Concise, Comprehensive Guide to Designing, Decorating, Staging, and Downsizing Your Home* published by CreateSpace. The photo-filled design book aims to teach readers how to decorate and stage their homes. It functions as a text, workbook, and project planner. Helen says the book reflects her longstanding passion for interior design and architecture, which began when she was a child and was fostered during her time at Puget Sound. "It's never too late in life to take on new challenges," she says. The book is available at Barnes & Noble and on Amazon.

1964 Rebecca Corey, a longtime teacher who says she loves to teach in small, one-room schools in rural areas, came out of retirement to open her own little schoolhouse in Bonners Ferry, Idaho. *News Bonners Ferry* reported in January that Rebecca was seeking students ages 5 to 12 to enroll in her Orthodox Country School, which occupies a room at Holy Myrrhbearers Orthodox Church. She said she would teach "the fundamentals" of reading, writing, and arithmetic to students who thrive in a small and focused learning environment. Rebecca holds a bachelor's degree in education from Puget Sound and taught in Tacoma for five years before leaving to teach at smaller, rural schools, *News Bonners Ferry* reports. In the early 1980s, she worked in the one-room Winton School near Leavenworth, Wash., and loved the job. She went on to teach at small schoolhouses in Montana and Idaho before retiring.

1967 After 40 years in the finance industry, **Terry Parsons** retired from active trading. He says he will miss his

clients and the action, but not the pressure. He holds a bachelor's degree in history from Puget Sound, where he was a member of the university's band, joined the Sigma Alpha Epsilon fraternity, and studied abroad. He says he still keeps in touch with his roommates from the Dutch exchange program he participated in. He splits his time between Spain and Newport Beach, Calif.

1971 Karen Robbins' eighth book, *Flags Across America*, was published by Schiffer Books in April. The children's picture book features 354 photos of the American flag accompanied by inspiring stories. Two other books, *Think Farm Animals* and *Think Zoo Animals*, will be published this fall. Karen holds a master's degree in education from Puget Sound and taught in the university's education and speech department in the '70s.



Book by Karen Robbins '71

1973 REUNION YEAR

Scott McPhee was named a Lifetime Achiever by publishing company Marquis Who's Who. Scott holds a bachelor's degree in occupational therapy from Puget Sound, two master's degrees from Virginia Commonwealth University, and a doctorate from the University of Texas. He is the executive director for strategy and program development at Bay Path University in Longmeadow, Mass. He was chosen as

a Lifetime Achiever due to his noted "achievements, leadership qualities, and the credentials and successes he has accrued in his field," a statement from Marquis Who's Who indicates. Prior to his position at Bay Path, he was a professor and dean of the School of Health Sciences at Indiana Wesleyan University and dean of the College of Health Professions at South University in Savannah, Ga. He also served 21 years in the U.S. Army. Marquis Who's Who has been chronicling the lives of the most accomplished individuals and innovators in the fields of politics, business, medicine, law, education, art, religion, and entertainment since 1899. The list is a biographical source for researchers, journalists, librarians, and executive search firms.

1976 After 14 years as a U.S. Customs and Border Protection officer, 10 years as a high school teacher, and 20 years of service as a U.S. Air Force captain, **John Robertson** retired on Sept. 30. He says he is enjoying retirement and continues to travel and volunteer with the U.S. Coast Guard Auxiliary. He enjoys not having to wear his Air Force uniform and is working on writing an autobiography called *The Flyers*. He intends to always be with his "soulmate," Karen, and says "life has been good."

1978 REUNION YEAR

Property management service Associa Hawaii announced in January the hiring of **Phyllis Okada Kacher** as chief business development officer. She has more than 20 years of experience in the community management industry and previously was the senior executive vice president of Hawaiiana Management Company. Phyllis holds a bachelor's degree in English from Puget Sound and is also a member of the Chi Omega sorority.

1979 Local guitarist **Neil Andersson** joined gypsy jazz band Pearl Django for a set of shows at Seattle's Dimitriou's Jazz Alley in January. Neil has been playing guitar since he was a student at Wilson High School and was a member of the Northwest rock group The Wailers. A 1993 collaboration with the late guitarist Dudley Hill led to the formation of Pearl Django, and Neil remained a member until 2010. Not only a musician, Neil is also a painter whose landscapes have been featured in exhibitions throughout the U.S. and Canada. He holds a bachelor's degree in fine arts from Puget Sound, a second fine arts bachelor's degree from the University of Washington, and a master's degree in fine arts from the School of the Art Institute of Chicago.

Kim Lowry Coble, who holds a bachelor's degree in biology from Puget Sound and is a member of the Delta Delta Delta sorority, is the Forum for Sustainable and Responsible Investment's (SIF) chief operating officer. She was named to the Washington, D.C.-based senior management position in January and is responsible for ongoing oversight and reporting, as well as day-to-day management of the organization. SIF's focus is to shift investment practices toward sustainable, long-term investment and the generation of positive social and environmental impacts.

1981 After 16 years with the firm, **Dwight Clark** was promoted to president and chief operating officer of Jamison Door Company. The manufacturer has been in business for more than a century and specializes in doors for the cold-service industry. According to a company press release, in his previous position as vice president of sales and marketing, he was instrumental in developing a business capable of selling a growing number of products. Dwight holds a bachelor's

degree in music from Puget Sound and worked as a manufacturer's representative in Southern California for 15 years prior to joining Jamison.

1982 **Lisa Stenseth Dow** was appointed in January to the position of executive vice president, chief risk officer of Tacoma-based Columbia Bank. She has 35 years of banking experience and was previously the bank's senior vice president, senior credit administrator. In her new position, Lisa is responsible for building a risk management process that allows for the bank's future growth. She holds a bachelor's degree in economics from Puget Sound, is a member of the Pi Beta Phi sorority, and holds a master's degree in business administration from the University of California, Berkeley.

1993 REUNION YEAR **James Ledford**, the president of golf grip manufacturing company Golf Pride, was featured in a *Golf WRX* article in December. He discussed the company's plans to open a new facility at North Carolina's Pinehurst Resort. James holds a bachelor's degree from Puget Sound with a double major in economics and politics and government. He also holds a master's degree in international affairs from Johns Hopkins University.

1998 REUNION YEAR **Ezra Yacob** was promoted to executive vice president, exploration and production at Houston-based EOG Resources in December. EOG is one of the largest independent oil and gas companies in the nation, and Ezra has worked at the company for 12 years. He was previously vice president and general manager of the company's Midland, Texas, office. In his new position, he is responsible for the company's Midland, San Antonio, and Artesia branches. Ezra received a bachelor's

degree in geology from Puget Sound, is a member of the Sigma Alpha Epsilon fraternity, and holds a master's degree in geology from the Colorado School of Mines and a master's degree in business administration from the University of Texas at Tyler.

2001 After many years of being involved in his children's schools, **Scott Clifthorne** was elected to the Olympia School District Board of Directors in November. Scott had been PTA president at Lincoln Elementary School. He ran on the platform of ensuring equity for all students, and *ThurstonTalk.com* reported that one of his concerns was destigmatizing trades, such as carpentry and electrical work. Scott has his own consulting firm where he negotiates contracts for public organizations. He holds a bachelor's degree in international political economy from Puget Sound and received numerous honors while at the university, including the Norton Clapp Arete Award and being named both a Wyatt Scholar and Matelich Scholar. Hinting at his future, he was also a member of ASUPS. He holds a master's degree in political science from the University of California, San Diego.

Breanne Goss Sheetz, who received a bachelor's degree in international political economy from Puget Sound, was elevated to shareholder status at the Seattle Littler Mendelson P.C. office. Breanne is an attorney at the employment and labor law practice and was one of 28 attorneys elevated to shareholder status across Littler's U.S. offices. She holds a law degree from the University of Michigan.

Alison Smith started 2018 by being promoted to Meritech's vice president of sales. She has been with the company for three years and was sales manager before her promotion

in December. Based in Golden, Colo., Meritech manufactures automated, touch-free handwashing systems and sanitizing equipment. Alison holds a bachelor's degree in chemistry from Puget Sound and is a member of the Alpha Phi sorority.

in *GeekWire* called Jesse a "startup vet" and reported he is embarking on a new cryptocurrency initiative he's calling Strix Leviathan. According to the article, the goal of the software platform is to help organizations better trade cryptocurrencies. Jesse rose to startup fame after founding



Cymon Kersch '09 finished sixth in her age group at the 2017 ITU World Triathlon Grand Final in Rotterdam, Netherlands.

2002 **Nicola Shangrow Samra** was one of three speakers in the Monterey Museum of Arts' Women in Arts Management lecture series in January. Nicola is a classically trained violinist who holds a bachelor's degree in Spanish from Puget Sound and was a member of the university's orchestra. She is the executive director of the Monterey Symphony in California and gave a talk called "Musically Speaking, Leadership in the Arts," in which she spoke about the role of women in arts management, fundraising for the arts, and the role of art in society.

2007 **Jesse Proudman** is proving a force to be reckoned with in the Seattle startup scene. A December article

cloud computing company Blue Box. He sold it to IBM in 2016. He recently quit his job as an entrepreneur in residence and distinguished engineer at IBM to work on Strix Leviathan. He holds a bachelor's degree from Puget Sound's Business Leadership Program and an entrepreneurial master's program certificate from MIT.

2009 As a graduate student at Oregon Health & Science University (OHSU), **Cymon Kersch** finished sixth in her age group at the 2017 ITU World Triathlon Grand Final in Rotterdam, Netherlands, in September. She competed against nearly 2,000 other athletes in the standard-distance event that consisted of a 1,500-meter swim, 40-kilometer bicycle ride, and

alumni news and correspondence

10-kilometer run. She holds a bachelor's degree in molecular and cellular biology from Puget Sound, where she was a member of the swim team and worked at Diversions Café. She is currently enrolled in OHSU's Neuroscience Graduate Program. Her M.D./Ph.D. research focuses on understanding the role of adhesion and growth factor receptors in the ability of metastatic breast cancer cells to grow in the brain microenvironment.

2010 **Daniel Burge**, who holds a bachelor's degree in history from Puget Sound and a Ph.D. in American history from Boston University, was published in *The Washington Post* in January. His piece, *As Congress Prepares to Loosen Bank Regulations, It Still Refuses to Address the Cause of the Two Worst Financial Meltdowns in History*, criticized the nation's lawmakers for their push toward deregulation of financial institutions.

2015 **Heidi Vladyka** was featured in a January article on the University of Washington Tacoma website. She was a recipient in the 2017 David Chow Foundation Humanitarian Awards, which recognize and reward dedicated and caring humanitarians. Heidi received her master's degree in occupational therapy at Puget Sound but attended UW Tacoma through 2013, where she majored in interdisciplinary arts and sciences with a concentration in global studies. Following a study-abroad trip to Mexico while at UW Tacoma, she began volunteering with Push International, an organization co-founded by Bree Lair-Milani '10 that aims to provide means of mobility—wheelchairs, walkers, and canes—to people in Mexico. Heidi now works as an occupational therapist at Mary Bridge Children's Hospital and is the vice president and director of international service learning at Push International. She

continues to work with Puget Sound students by overseeing occupational therapy service trips to Mexico.

Teddy "Ted" Oja, an avionics electrical technician in the U.S. Coast Guard, was one of three Coast Guard members to be treated to the Culpepper Inn's annual Christmas dinner in Elizabeth City, N.C., the *Daily Advance* reported. Each year, the North Carolina bed and breakfast serves local Coast Guard personnel Thanksgiving and Christmas dinners, and Ted and his two other Coasties said they were honored and humbled to be invited. Ted, who holds a bachelor's degree in molecular and cellular biology from Puget Sound, told the *Daily Advance* that the meal was "a profound act of generosity" and that he had spent the prior Christmas on a cutter in Alaska.

2016 Less than two years after earning a bachelor's degree in psychology from Puget Sound, **Jessie Sayre** started a job as a zookeeper in Great Bend, Kan., in October. According to an article in the *Great Bend Tribune*, Jessie worked at Tacoma's own Point Defiance Zoo and Aquarium while attending Puget Sound and applied for the Great Bend Brit Spaugh Zoo position in order to "learn as much as possible."

Geotechnical and environmental engineering consulting firm Hart Crowser hired **Ben Stone** as a field geologist in January. He was one of 10 professionals the company hired to start the new year at its Seattle headquarters. According to a press release, Ben has experience in geotechnical, wetland, stormwater, and erosion control projects. He holds a bachelor's degree in geology from Puget Sound.



THE WIZARD

Timothy “Tim” Hoyt, known to most by his self-chosen moniker Wizard, was a beloved chemistry lab instructor who taught at Puget Sound for nearly 25 years. He could often be found dressed in a long green robe and wizard’s hat with a natural, long white beard and performing “magic shows”—innovative lab experiments that used stories and dynamic chemical changes, smells, and explosions to illustrate chemistry concepts. He delighted hundreds of students and Washington residents alike at multiple schools, festivals, and museums. Provost Kris Bartanen said in a November statement to colleagues that Tim’s ability to engage was key for an instructor who taught mostly introductory courses. His Halloween magic shows, for which he would dye his beard a rainbow of colors, were among the best-attended events on campus. He retired from Puget Sound in 2014, shortly after being diagnosed with ALS. But the diagnosis did not break the spirit of the man known by colleagues as an “ambassador to the community.” After his diagnosis he continued to work by regularly collaborating with the manufacturer of the Meal Buddy—an assistive feeder powered by breath that helped him eat—on ways to improve the device. He also continued to attend Puget Sound events, such as the chemistry department’s cider squeeze, and Student Affiliates of the American Chemical Society events. He passed away on Nov. 20 from ALS-related complications. He was 70. A memorial was held in Kilworth Memorial Chapel in January.

Alvin Brown ‘36 passed away on Nov. 26 at the age of 103. He was born in Tacoma and attended Puget Sound, where he played basketball, but went on to graduate from Stanford University. He worked in the candy business for 40 years and was president of the National Confectioners Association.

Lester “Les” Bona ‘40, P’67, P’70, P’73 died on Dec. 6 at the age of 100. A Tacoma native, he attended Puget Sound, where he was on the track team and a member of the Phi Delta Theta fraternity. In 1945, he began what would become a 42-year career as an executive for West Coast Grocery. His three children are also Puget Sound alumni: Bart ‘67, Susan ‘70, and Tom ‘73.

Jean Lyburn Comfort ‘47 passed away on Jan. 25. She was 91. Born in North Dakota, she graduated from Tacoma’s Stadium High School and attended Puget Sound. She and her husband, Robert Comfort, had six sons and enjoyed traveling.

Bettianne Fulton Waters ‘49 died in Wenatchee, Wash., on Dec. 22. She was 91. After graduating from Stadium High School, she attended Puget Sound, where she was a member of the Pi Beta Phi sorority. She and her husband, James Waters, settled in

Cashmere, Wash., where James took over his family’s orchard.

Robert “Bob” Washburn ‘50 died on Oct. 13 in Yakima, Wash. He was 89. Born in Tacoma to a pioneer family, Bob received a bachelor’s degree in geology from Puget Sound. Bob worked for the Washington State Department of Transportation for 30 years before retiring.

Carl Erb ‘52 passed away on Nov. 29 at the age of 88. A Bellingham native, he graduated from the University of Puget Sound with a bachelor’s degree in chemistry and worked as a cryptologist in the U.S. Navy.

Kenneth “Ken” Giske ‘52 died in Gig Harbor, Wash., on Dec. 28 at the age of 87. Born in Alaska, he came to Puget Sound, where he played football as a Logger and was a member of the Sigma Nu fraternity. He graduated from the University of Washington with a bachelor’s degree in forest engineering and worked as a forest engineer and land manager for Boise Cascade Corporation for 26 years.

Paul Kelly ‘52 died on June 29 in Florida. He was 87. Born in Texas, he attended Puget Sound, was a member of Phi Delta Theta, and sang with the Adelphian Concert Choir. He and his wife, Marguerite Donoghue,

raised three children before Paul retired and moved to Florida.

Richard “Dick” Landon ‘52 passed away in University Place, Wash., on Dec. 19. He was 87. Dick was a Tacoma native and earned a bachelor’s degree in chemistry from Puget Sound, where he was a member of the Sigma Nu fraternity. He went on to receive a Master of Arts degree from Oregon State University and worked at Tacoma’s Nalley’s Fine Foods, which closed in 2011.

Frank Springer ‘52 passed away on Nov. 26 in University Place, Wash., at the age of 91. He was born in Tacoma and graduated from Puget Sound, where he was a member of the Theta Chi fraternity, with a bachelor’s degree in physical education. He was a physical education teacher at Gray Middle School for 36 years.

Mary Jean Wasson Southern ‘53 died on Jan. 7 at the age of 86. Born in Tacoma, she earned a bachelor’s degree in business administration from Puget Sound.

Elizabeth “Betty” Keeler ‘53 passed away on Dec. 8 at the age of 90. Betty was born in Georgia to a military family and graduated from Puget Sound with a bachelor’s degree in education. She went on to teach AP English.

in memoriam

Lois Wedeberg Phillips '53 died on Nov. 19 in Tacoma. She was 86. A Tacoma native, Lois attended Puget Sound, where she was a member of the Alpha Phi sorority. She and her husband, Jay Skidmore, settled in Chula Vista, Calif., where Lois ran a preschool.

Robert Omer '54 died in New Jersey on Jan. 3. He was 86. Born in Iowa, he graduated from Puget Sound with a bachelor's degree in history and, four years later, earned a master's degree in library science from Syracuse University. He ran the film department of the Upper Hudson Library Federation.

Dick Thayer '56, an avid hiker and skier, died in Wenatchee, Wash., on July 13. He was 83. Dick graduated from Puget Sound with a bachelor's degree in business administration and was a member of the Sigma Chi fraternity. The four years he spent at Puget Sound "were among his happiest times," according to his obituary. Throughout his life, he enjoyed more than a dozen Canadian helicopter skiing adventures and hiked every trail in Washington's Pasayten Wilderness.

Marlene Nelson Wirsing '57, M.Ed.'71 passed away on Dec. 3 at the age of 81. She was born in Everett, Wash., and grew up in Tacoma. She earned a bachelor's degree in education from Puget Sound, where she also was a member of multiple honor societies, debate, and Model United Nations. After graduation, she taught at Puyallup Junior High and Mason Junior High. She later received her master's degree in education from Puget Sound and wrote her master's thesis about Mason Junior High. It's a resource still used by the school today.

Raymond Prukop '59 died in Yuma, Ariz., on Jan. 23.

Mary Jo Grinstead Bucholz '60 died on Dec. 16 in Spokane Valley, Wash. She was 81. Mary Jo was born in Yakima, Wash., and earned a bachelor's degree in home economics from Puget Sound, where

A LEGENDARY PHYSICIST



Colleagues remember Puget Sound Professor Emeritus of Physics **Alan Thorndike** as generous and extraordinary. He taught at Puget Sound for nearly three decades and, during that time, students learned from a brilliant mind engaged in a life of inquiry. Provost Kris Bartanen said Alan was "generous in the time he gave students both in and outside of the classroom. They went sailing together and they grappled with material together." Alan also contributed his time to the college, serving for many years as department chair and on the Budget Task Force, and coordinating student summer research. He became something of a Puget Sound legend after being named John D. Regester Lecturer in 1985, becoming the university's second William L. McCormick Professor of Natural Sciences, and organizing the Max Planck Symposium, which brought world-class scientists to campus to recognize the 100th anniversary of quantum mechanics. As a professor, he continued the polar ice research he began after graduating from Wesleyan University and contributed his findings on the role polar ice plays in world climate to the Earth Science Committee of the Space Science Board of the National Academy of Sciences, which advises both NASA and NOAA. He was known for the handmade ticking-clock and calculator machines he built that adorned the walls of his office, the complicated Penrose tiling inlay below the pendulum in Harned Hall, and the replica Antikythera mechanism he built with colleague Jim Evans, which drew international attention. He passed away from pneumonia on Jan. 8. He was 72.

she was also a member of the Delta Delta Delta sorority. She went on to work in the food service industry.

Cynthia Buckman Baird '63 died on Jan. 15 at the age of 80. Born in Massachusetts, she received a bachelor's degree in English from Puget Sound before earning her master's degree in economics from the University of Massachusetts. She held sev-

eral careers, as a teacher, librarian, church organist, and choir director, at schools throughout central Massachusetts.

Patricia Poe Bettridge '63 passed away on Jan. 10, two weeks before her 98th birthday. A Tacoma native, she earned a bachelor's degree in education from Puget Sound. While

at the university, she was also a member of the Alpha Phi sorority.

Morris Paulson '66 died on Jan. 23 at the age of 79. Born in Tacoma, he graduated from Stadium High School, then served in the U.S. Air Force before earning his bachelor's degree in business administration from Puget Sound. He married Diann Long '66, whom he met at Puget Sound. He

worked at the Automobile Club of Washington, where he was a membership representative.

Mavis Engelland '67 passed away on Dec. 25 at the age of 97. She attended Puget Sound, was a longtime Gig Harbor resident, and had been a teacher at Lincoln High School in Tacoma. Her husband, George Engelland '52, was also a Puget Sound graduate.

Randall "Randy" Melquist '68 died on Dec. 10. He was 72. Randy received a bachelor's degree in English from Puget Sound, where he was also a member of the Sigma Alpha Epsilon fraternity, track and field team, and Honors Program. He served in the Peace Corps in Libya before returning to Tacoma and beginning a career in finance.

Frederick "Fred" Stabbert '68 passed away in Scottsdale, Ariz., on Feb. 2. He was 74. Fred was born and raised in Tacoma and earned a bachelor's degree in business administration from Puget Sound. Following graduation, he moved to California and began a 38-year career in the paper industry. After retiring in 2006, he began a second career in consulting and served as the director of several business organizations, including Christa Ministries, the Association of Washington Business, and Forterra. He and his wife of 54 years, Faith Stabbert, moved to Scottsdale in 2014.

Bonnie Anderson '69 passed away on Jan. 25 at the age of 71. Born and raised in Tacoma, she graduated from Puget Sound with a bachelor's degree in fine arts and was a member of the Kappa Kappa Gamma sorority. She worked as a graphic artist and in visual merchandising for Nordstrom and Casual Corner.

Ward Van Arnam M.Ed'69, P'92 died on Dec. 1 at the age of 89. A

Tacoma native, he graduated from Washington State University in 1956 before earning a master's degree in education from Puget Sound, where he worked on the staffs of *Tamawwas* and *The Trail*, and was a member of the drama club. He worked as an elementary school teacher with the Tacoma school district for more than 25 years. His stepson, Doug Johnson '92, is a Puget Sound graduate.

James Hunter '69 died on Jan. 4. He graduated from Seattle's O'Dea High School, attended Puget Sound, and graduated from Central Washington State College (now Central Washington University). He went on to teach around the world and serve three tours with the U.S. Army as a contractor in Iraq.

Norman Munroe '69 died on Jan. 19 at the age of 90. He earned a bachelor's degree in education from Puget Sound and a master's degree in education from Pacific Lutheran University. Norman went on to have a 20-year career as a math and science teacher at Yelm Middle School.

David Lyles '70, a Salem, Ore., native, passed away on Dec. 23 at the age of 69. He received a bachelor's degree in speech from Puget Sound, where he was also a member of the drama club, worked for KUPS, and played cello in the orchestra. He went on to become a therapist and record a cello CD.

David Nevitt '73 died in Olympia, Wash., on Oct. 15. He was 72. He held a bachelor's degree in business administration from Puget Sound.

Kent Lambert '75, a California native and U.S. Air Force veteran, passed away on April 3, 2017. He was 72 and had been fighting thyroid cancer for a decade. Kent graduated from Puget Sound with a bachelor's degree in psychology and went on to form Lambert Construction with his

brother. Kent worked at the company for nearly 40 years.

Thomas "Tom" Nelson '76, P'15 died peacefully on Nov. 13, one day after his 65th birthday. A Seattle native, he attended the University of Washington on a full-ride scholarship before earning a bachelor's degree in political science at Puget Sound. He played football as a Logger and was a member of the Sigma Alpha Epsilon fraternity. After graduating, he worked at the Norwest Corporation. His daughter, Molly Nelson '15, is also a Puget Sound graduate.

John Combs '78 passed away on Jan. 5 at the age of 61. Born in Seattle, John graduated from the University of Puget Sound with a

bachelor's degree in English. As a Logger, he played football and was a member of the 1978 team, which, according to teammate Brian Threlkeld '83, was the first to win nine games in a season. John went on to earn a law degree from Willamette University and practiced as a lawyer in the Tacoma area for nearly 30 years.

Helen O'Donnell '78 died on Dec. 1 at the age of 61. She lived most of her life in California but earned a bachelor's degree in psychology from Puget Sound, where she was a member of the Pi Beta Phi sorority and wrote for *The Trail*. She went on to earn a master's degree in education from California Lutheran University and teach elementary and special

BIG SKY AMBASSADOR



Growing up in Montana as the youngest of six children, **Joann Mendel Peterson '62** never dreamed of attending Puget Sound. In fact, she was unaware the liberal arts college that would change her life even existed. That changed in 1958 when, during her senior year of high school, Puget Sound's Adelpian Concert Choir came to town and was in need of local families to host its singers. Two female students were placed with Joann's family overnight, and the three women "talked till dawn," Joann recalled in the paperwork to set up her endowment at Puget Sound years later. That conversation convinced Joann that Puget Sound was the school for her. She applied, and late in the summer of that same year, not only was she accepted, but she received a scholarship that allowed her to attend. "I opened the envelopes. There were tears! There was screaming! There was dancing around the kitchen! I had received a scholarship that made all the difference," she wrote in the Girl From Montana endowment memorandum. At Puget Sound, Joann was a member of the Christian sisterhood Kappa Phi and met her future husband, Arthur "Art" Peterson '61, who proposed to her in Collins Memorial Library the same year she graduated with a bachelor's degree in education. She went on to become a registered dietician. In 2017, Joann and Art set up the Girl From Montana Endowed Scholarship, a gift given out of gratitude for the college's longstanding recruitment of Montana students, which enabled Joann to receive a college education, gain many good friends, and meet her devoted husband. She died on Nov. 26, two days before her 77th birthday.

in memoriam

education students in Ventura County, Calif., for 13 years.

John Jamieson '79 passed away at his home in Everett, Wash., on Nov. 20 after seven months of battling cancer. He was 60. John was born in Pasadena, Calif., and graduated from Puget Sound with a bachelor's degree with a double major in comparative sociology and economics.

Jean Musser M.Ed. '79 passed away on Jan. 16 at the age of 89. An Ohio native, she graduated from Smith College in Massachusetts with a bachelor's degree in history before earning a master's degree in history from Ohio's Case Western Reserve University and a master's degree in education from Puget Sound. She went on to work as a counselor at the Clover Park School District and become a poet and playwright.

David "Dave" Snow '81 died on Dec. 21 at his family home in Mexico. He was 58. A Portland native, Dave earned a bachelor's degree in biology from Puget Sound. As a Logger, he graduated summa cum laude and was a member of the Phi Kappa Phi and Phi Sigma honor societies. Shortly after graduating, he moved to Boulder, Colo., and spent his career working in computer technology and information systems. Most recently, he worked with his wife, Seana Grady, at Boulder Waldorf Kindergarten & Preschool.

Kenneth Knutsen '82 passed away in Fairhope, Alaska, on Jan. 8, four days after his 79th birthday. Born in Seattle, he graduated from Puget Sound with a bachelor's degree in business administration.

Mollianne Pickett M.B.A. '82 passed away Dec. 27 in Lacey, Wash. She was 87. Mollianne was born in Miami, Fla., and earned a bachelor's degree from Washington State College (now Washington State

University) before receiving a master's degree in business administration from Puget Sound. She and her husband, George Pickett '80, moved throughout the country, from Washington to Alaska and Illinois, and had four children.

Linda Zovanyi Czeisler M.B.A. '84 passed away on her 71st birthday, on Nov. 23. She graduated from San Diego State University in 1970 and received a master's degree in business administration from Puget Sound. She worked as the human resources director for the King County Superior Court and later as director of human resources for the Seattle Fire Department.

Martin Hale '85 died April 19, 2017 at his home in Summerville, S.C. He was born in Tacoma and received a bachelor's degree with a double major in computer science and business. Martin went on to work as an inventory specialist for RGIS in South Carolina.

H. Michael "Mike" Dunkle '90 died on Jan. 24 after a 10-year fight against kidney cancer. A Renton, Wash., native, Mike earned a bachelor's degree in physics from Puget Sound. He went on to work in the high-tech industry and joined VALVE Software. The Mike Dunkle Summer Research Endowment has been set up at Puget Sound with the goal of supporting grants for summer research projects focused on physics.

Jennifer Weeks '97 passed away on Nov. 13 at her home in Delta Junction, Alaska. She had turned 43 two days prior. Jennifer was born in Shelton, Wash., and earned a bachelor's degree in occupational therapy from Puget Sound. She went on to work as a dental technician, medical assistant, and custodian.

STEWARD OF SEA LIFE



Ernest "Ernie" Karlstrom, Puget Sound professor emeritus of biology, taught university students for more than three decades. But even after retiring in 1992, he didn't stop. Ernie became a beloved volunteer for Harbor WildWatch, a Gig Harbor organization dedicated to providing learning opportunities about the Puget Sound marine environment. He was the organization's Steward of the Year in 2016. Program coordinator Rachel Easton said Ernie "taught us so many facts over the years, but it is the passion he had for all living things that will carry on with those of us who had the privilege of walking the beach with him. I don't think I have ever met anyone else who could get so excited about a worm or a clam." The Seattle native began his career in biology at his alma mater, Augustana College, in Rock Island, Ill., in 1956. But after five years there, he yearned for the Pacific Northwest. He came to Puget Sound in 1961, at a time when Puget Sound's biology department was still growing. He was proud of the fact that he was a generalist and went on to teach more than 14 different classes. He also prided himself on being an activist, and helped create and teach a popular Hawai'i "winterim" course. Ernie became one of the Faculty Senate's first senators; served on the Honors Committee, helping to develop the Honors Program; served as curator of herpetology for Slater Museum; and chaired the Health Sciences Advising Committee for 20 years. Off campus, Ernie took a sabbatical at Friday Harbor Labs in 1981 that not only infused new life into his research but resulted in his designing and building a lab station on Tanglewood Island that supported faculty and student marine research. Ernie died on Jan. 1 at the age of 89.



▲ **Edith Allen Countryman '39, P'63, P'65, P'69** celebrated her 100th birthday on Nov. 28 surrounded by family members who are also Puget Sound graduates. Attending the university is something of a family tradition, as Edith's parents, **Harry Allen** and **Edith Marlatt Allen**, graduated from the university in 1909. Her brother and sister, **Foster Allen** and **Eunice Allen**, graduated in 1935. Family members who attended her 100th birthday celebration, from left: **Molly Zeaske Countryman '02**, **Stephen "Steve" Boyd '70**, **Mary Allen Boyd '70**, **John Countryman '65**, Edith, and **Kenneth "Ken" Countryman '63**.



▲ Puget Sound alumnae, from left: **Jessica Upton '98, M.A.T.'00**; **Katylin Fielding '15, M.A.T.'17**; and **Sally McNair '94**, met up at the Clearwater Suquamish Casino in January for Diversity Sparks, a weekend event sponsored by the Washington Education Association for early-career educators interested in social justice issues in their schools. Sally and Jessica both work for the Washington Education Association, and Katylin is a science teacher in the Clover Park School District.



◀ **Katie Ryan '01** and Marc Whitehorn were married Feb. 4, 2017, in Tempe, Ariz. The couple met in 2002 while working at a Starbucks in Tempe, but Katie moved overseas to work with humanitarian organizations. Upon her return stateside in 2013, the two finally went on their first date—more than 10 years after first meeting. Loggers at the wedding included, from left: **Matthew Ryan-Kelzenberg '96**; **Shelley Ryan-Kelzenberg '96**; **Teri Longworth Shakal '01**; **Robin Shakal '02**; **Eric Thaut '00**; **Katherine "Katie" Meux Thaut '01, M.A.T.'02**; **Kirticia Calkins '03**; **Nathan Jarrett '02**; **James Finn '00**; **Sarah Griffith Gorman '02**; **Julie Miyahira Mangrum '01, M.A.T.'02**; **Suzanne "Sue" Sage Mills '91**; **Erica Cole Farmer '98**. Also pictured, guest **Mike Mills** (far right).



◀ Five Puget Sound alumni who also all graduated from Eatonville High School gathered at the Whidbey Island home of **Gary Carew '62** on Oct. 28. Carew said the event was "a fun get-together lunch." The group of Loggers thinks it's amazing that all five went to high school together and then all graduated from Puget Sound. From left: **Elizabeth Erickson Bailey '64**, **Kirsten Dalin Roberts '61**, Gary, **Ruth Swanson Ferris '61**, and **Evelyn Enwall Agostinelli '61**.

scrapbook



◀ **Emily Alm '08** and Christina Nakada were married in Poulsbo, Wash., on Oct. 6. Close friends, family members, and plenty of Loggers attended. Back row, from left: **Chris Murphy '06** (mostly hidden), **Alyssa Stielstra '08**, **Lizzie Raudenbush '08**, and **Zeb McCall '08**. Front row, from left: bridesmaid **Missy Zenczak '09**, **Jason Henderson '07**, **Sarah Fridovich '08**, the brides, **Rachel Alm '03**, **Cheryl Schenk Miller '05**, and **Nicole Juliano '08**.



◀ In September, Puget Sound President Isiaah Crawford visited The Art Institute of Chicago as part of the Welcome President Crawford Tour. Isiaah traveled the nation to meet with alumni and parents of current students. While he was in Chicago, one of the attending alumni was **Kate Johnson Spector '75**, who sent this photo to us.



▲ **Kelley Sener '13** posted this photo to Instagram in February. She and five other Puget Sound theatre arts students, who have all found their way to New York City, gathered for a mini Logger reunion. Pictured from left: **Matthew Jackson '10**, **Ella Wrenn '11**, Kelley, **Caitlin Weisensee '11**, **Jessy Lynn '13**, and **Taylor Griffin '11** got together in the NYC apartment Kelley, Matthew, and Ella share to reminisce about what Kelley called "Senior Theatre Festival drama and the theatre arts major shenanigans that took place in Jones Hall every year." In a stroke of fate that night, minutes after Kelley posted the photo to Instagram (and tagged @univpugetsound), she got a call from a Puget Sound Phonathon caller asking her for a donation. "Of course we all donated because we were laughing so hard and the situation was so coincidental we felt like we had to," she says. "So, you are welcome, UPS."

▲ Last summer, **Chad Wilsey '99**, **Cort Weber '99**, **Micah Whitman '99**, and **Ben Heavner '99** got together for a reunion backpacking trip in Colorado's Rocky Mountain National Park. Ben says the group had a great time, and they are all looking forward to future repeat trips.



▲ While on the Welcome President Crawford Tour in September, President Isiah Crawford stopped in at The Art Institute of Chicago and took this photo with Illinois native **Libby Shafer '13**. She grew up in Evanston, Ill., and graduated with a bachelor's degree in comparative sociology. She currently works at Planned Parenthood of Illinois.



▲ **Jordan Lane '11** and **Isabel Chirinos '11** were married Aug. 12 in Point Reyes Station, Calif., surrounded by many fellow Loggers. From left: **Miya Johnson '11**; **Claire Ladner '11, M.A.T.'16**; **Julia Peters '11**; officiant **Jesse Northrup '11**; the groom and bride; maid of honor **Eva Chirinos '14**; **Chris Spalding '15**; **Madeleine Longoria Garcia '13**; **Garrett Dieckmann '12**; **Courtney Drake '10**; **Jared Stoltzfus '11**; **Lindsey Potter '11**; and **Ginny Krone '11**. Jordan and Isabel met during their first year at Puget Sound, where they lived on the third floor of Todd/Phibbs Hall. They both live and work in Seattle.



◀ **Jack Todd '13** and **Allie Werner '13** got married on Oct. 21 in Denver, Colo. The two met during their first year at Puget Sound and tied the knot eight years later. Multiple Loggers attended the wedding, including, from left: **Nathan Little '13**, **Andrew Koved '13**, **Chelsea Clark '13**, **Marisa Lopez '13**, **Matt Breuer '13**, **Rebecca Ferrell '13**, **Thomas Fitzgerald '13**, **Monica Edwards '13**, the bride and groom, **Stephen Hamway '13**, **Elsa Woolley '15**, **Brendan Witt '13**, **Chandler Fox '12**, **Preston Van Buren '13**, and **Michael Tieu '13**.

scrapbook



▲ Surrounded by friends, family members, and many Loggers, **Sarah Fridovich '08** and **Jason Henderson '07** were married on July 1 at Maysara Winery in McMinnville, Ore. **Emma Donohew '08** officiated the ceremony, and bridesmaids included **Adrienne Parrish '07** and **Callie Snyder Bruhn '08**. Others in attendance included **Emily Alm '08**, **Mike Melin '08**, **Danielle Runfola Melin '08**, **Brett Veerhusen '08**, **Drew Justham '07**, **Lizzie Raudenbush '08**, **Lindsey Segarini '07**, **Michael Lucia '07**, **Joey King**, **Nigel Finley '07**, **Kelsey McKee '08**, and **Ashley Dowden '08**.

▼ Each year, **Holly Conner Wheadon '97** travels from San Francisco to Seattle to reconnect with her fellow Loggers. In November, she and seven friends took a boat cruise around Lake Union to celebrate the unofficial reunion. Back row, from left: **Jennifer Lau '97**, **Michelle Martin '97**, **Courtney Dean '97**, **Julie Green Earl '98**, and Holly. Front row, from left: **Papillong Hatsady Starr '97**, **Bryan Johnson '96, M.A.T.'97**; and **Betsy Kreager Johnson '94, M.P.T.'98**.



▲ **Laura Rogers '05** and **Kasra Eliasieh** were married on Sept. 9 at the Headlands Center for the Arts in Sausalito, Calif. Laura completed her doctoral dissertation, "The Social and Environmental Turn in Late 20th Century Art," and graduated with a Ph.D. in modern thought and literature from Stanford University on June 18. She is now working as project research curator for the San Jose Museum of Art. Kasra is an oculoplastic surgeon. Laura and Kasra live in San Francisco.



▲ Left to right: **Ted Meriam '05**, **Isabelle (Dupont) Licht '10**, **Emilie Dupont '06**, **Kate Wobbekind '06**, and **Nora Smith '07** enjoy a bottle of Tacoma-brewed beer from E9 Brewery at a party in Walnut Creek, Calif.



▲ The Zeta Alpha Alumni Chapter of the Sigma Nu fraternity held its annual chapter meeting during Puget Sound's fall Homecoming and Family Weekend. During the meeting, another contribution was made to the Sigma Nu Scholarship, which will become an endowed scholarship this year. **Gerry Alexander P'85, P'91**, former Washington Supreme Court chief justice and fellow Sigma Nu brother, was the guest speaker at the luncheon.

Alumni in attendance included, back row, from left: **George Kirk '86; James Tiegen '84; Bill Baarsma '64, P'93; Jack Falskow '59, P'97; Dick Peterson '67; John Callahan '68; Ording "Ordy" Nilsen '66; Barrie Wilcox '62, Hon.'62, P'91; David Campbell '62; Ralph Bauman '64, P'93; Dele Gunnerson '62; Richard Johnson '79; and Steve Flexer '76.**

Front row, from left, **Vince Vonada '83; Tom Jobe '62; Chuck Fowler '60; Phillip "Phil" Davis '62; Bob Beale '58; Gerry; Steve Green '65, P'94; John Ratko '62, M.Ed.'68; Ray Jones '64, P'98; and Bruce Reid '78, P'12.**



▲ **Nichole Ashworth Beddes '03** and Mark Beddes welcomed their third child, Ella Marguerite Beddes, on Dec. 18. She joins big brother Maxin and big sister Avery. The family of five lives just west of the Puget Sound campus, and Nichole says she enjoys being able to hear the bells and take the children to play the piano in the student center. Nichole and Mark both work for the Fife School District; Nichole teaches high school and Mark is a middle school principal.



▲ **TaReva Warrick-Stone '09** and **Wilson Cecil '09** were married on July 22 in Walla Walla, Wash. Loggers in attendance included, from left: **Jamie McGovern '09; Will Sharp '09; Jeff Ammons '09; Paul Siegel '09; Sam Riggs '08; Anna Beers Riggs '09, M.S.O.T.'14; Whitney Stewart Lucas '09;** the groom and bride; **Emily Hoke Stone '08; Lyndall Ellingson '09; Brian Stone '08; Stephen Souvall '09, D.P.T.'15;** officiant **Emily Hearst '09; Ian Jaray '09; Danya Clevenger '07;** Philippa Rose (future Logger, Class of 2038); and **Conrad Gowell '12.**



▲ Idaho Wine Ambassador **Jim Thomssen '84** (right) introduced his former professor, **Mike Veseth '72**, as keynote speaker at the Idaho Wine Commission meetings in Boise in February. Mike was a professor of international political economy at Puget Sound from 1975 to 2013 and is now on the university's board of trustees. He has authored numerous books on the global wine industry and writes a blog called *The Wine Economist*.

We want to hear from you.

Send us a Classmates entry!



First check our guidelines:

pugetsound.edu/arches



Then email us:

arches@pugetsound.edu



Or send us a letter:

Arches
University of Puget Sound
1500 N. Warner St. #1041
Tacoma, WA 98416-1041



Some things to keep in mind:

Class notes We publish Classmates information both in the print edition of *Arches* and on the Web in the online version. It is our policy not to publish pregnancy or engagement announcements, or candidacies for political office. However, we are happy to print news of births, marriages, and elections to office. Classmates submissions are edited for style, clarity, and length. We put a lot of effort into making sure entries are accurate, but sometimes we slip up. Please let us know if you see incorrect information published in Classmates.

Scrapbook High-resolution digital photos or prints preferred. Kindly identify alumni in the snapshot. Also, please, for baby pictures, include alumni parents in the photo.



To change your address:

Fill out the form at pugetsound.edu/infoupdate.



To request removal from the mailing list:

Email *Arches* at arches@pugetsound.edu or call 253.879.3299.



◀ Eight University of Puget Sound alumni headed to Nashville, Tenn., in July to celebrate the 30th wedding anniversary of **Jana Smith-Worden '86, P'16** and **Greg Worden '86, P'16**. The couple met while attending Puget Sound and have remained close with the friends they met there. Pictured from left: **Larry Gezelius '85**, Greg, **Regina Dickey Rainbolt '85**, Jana, **Dawn Umstot '84**, **Anne-Marie Chichester Winward '88**, **Matthew Winward '86**, and **R. Charles Lake '87**.



▲ **Meghan Webking '09** and Michael Sobota tied the knot on Sept. 30 in Estes Park, Colo. Several friends made the trip to Rocky Mountain National Park to celebrate. From left: **Sam Stookesberry Jr. '10**, **Harlan Smith '05**, **Sarah Nickel Smith '08** (plus baby Ryan Smith, future Logger, Class of 2039), Julia Hutchison, **Nadia Soucek '09**, **Margo Archey '10**, the groom and bride, **Karen Ebeling '09**, **Barbara Hodapp '09**, **Torie Long '09**, **Molly Danziger Johnson '08**, **Lyndall Ellingson '09**, Robyn Mayer, Nina Mason, Elizabeth Shaw, **Chandler Fox '12**, **Preston Van Buren '13**, and **Donald Moenning '10**. Meghan and Michael live in Arvada, Colo. Meghan, who holds a bachelor's degree in psychology from Puget Sound, works in the live-music industry booking concerts at the Pepsi Center arena in Denver. Michael works in development operations in the telecommunications industry.



ps

The view above Jones Circle, captured by drone.

arches

University of Puget Sound
Tacoma, Washington

pugetsound.edu/arches

To be added to or removed from the **arches** mailing list, or to correct your address, use the online form at pugetsound.edu/infoupdate, or call 253.879.3299.



SUMMER REUNION WEEKEND

June 8–10, 2018

Classes of 1968, 1973, 1978, 1983, 1988, 1993, 1998, 2003, 2008, 2013, Business Leadership Program, and Nijenrode alumni it's your reunion!

Register for Summer Reunion Weekend and join your classmates back on campus for a family picnic, classes, a night on the town, and more.



Register today at
pugetsound.edu/reunionweekend