

PRINCIPIA PURPOSE

WINTER '19

PRINCIPIANS AROUND THE WORLD



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Lifting Limitations through
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A Peek into the Transfer
Student Experience

Know Someone Who Should **Visit** Principia?

The best way for prospective students and their parents to get a feel for Principia is to visit—explore campus, sit in on classes, meet students, and make themselves at home.

Our Travel Fund typically covers the majority of visitors' travel costs!



MIDDLE AND UPPER SCHOOL Visiting Weekends

Spring Semester 2019

- January 26–28
- February 16–18
- March 2–4
- April 6–8 (Upper School only)
- April 20–22

Independent visits are also offered at all School levels.

COLLEGE Visiting Weekends

Spring Semester 2019

- February 14–17
- February 28–March 3
- March 28–31
- April 25–28

Friday parent visit days are offered during each Visiting Weekend. Independent visits are available as well.



Give us a call—we'd love to chat! **School: 314.514.3188 | College: 618.374.5187**
Or contact us online to let us know of any family members or friends we should invite to visit.

principia.edu/referastudent

The mission of the *Principia Purpose* is to build community among alumni and friends by sharing news, accomplishments, and insights related to Principia, its alumni, and former faculty and staff. The *Principia Purpose* is published twice a year.

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Dear Reader,

Since its earliest years, Principia has placed a high value on global engagement. From the first international student who arrived in 1899 to the 100+ international students on our campuses today, from the incredible breadth of opportunities to study overseas to the exploration of other countries each year in kindergarten, evidence of how Principia values the world's peoples and cultures is wide and deep.



The resulting diversity of thought and experience surfaces constantly—and valuably—in class discussions, artwork, student speeches, and casual conversations on each campus. Embedded in our common bond of Christian Science is a rich diversity of ideas, backgrounds, perspectives, and cultures.

This issue's cover story underscores that global focus with a series of letters and postcards from Principians. Some attended the College as one-year enrichment students and then returned to their home countries; others graduated from both the School and College before returning home. Still others are U.S. citizens who found their calling abroad. In every case, I'm glad they are bringing a part of Principia to their corner of the world.

Also in this issue: Learn about the new academic programs rolled out at the College this fall (p. 44), and get to know some of the alumni who served in the military during the Vietnam War era (p. 46). Hear from two transfer students at the College (p. 51), and see what life is like for an alum captivated by the Arctic Circle (p. 10).

See the world, right here!

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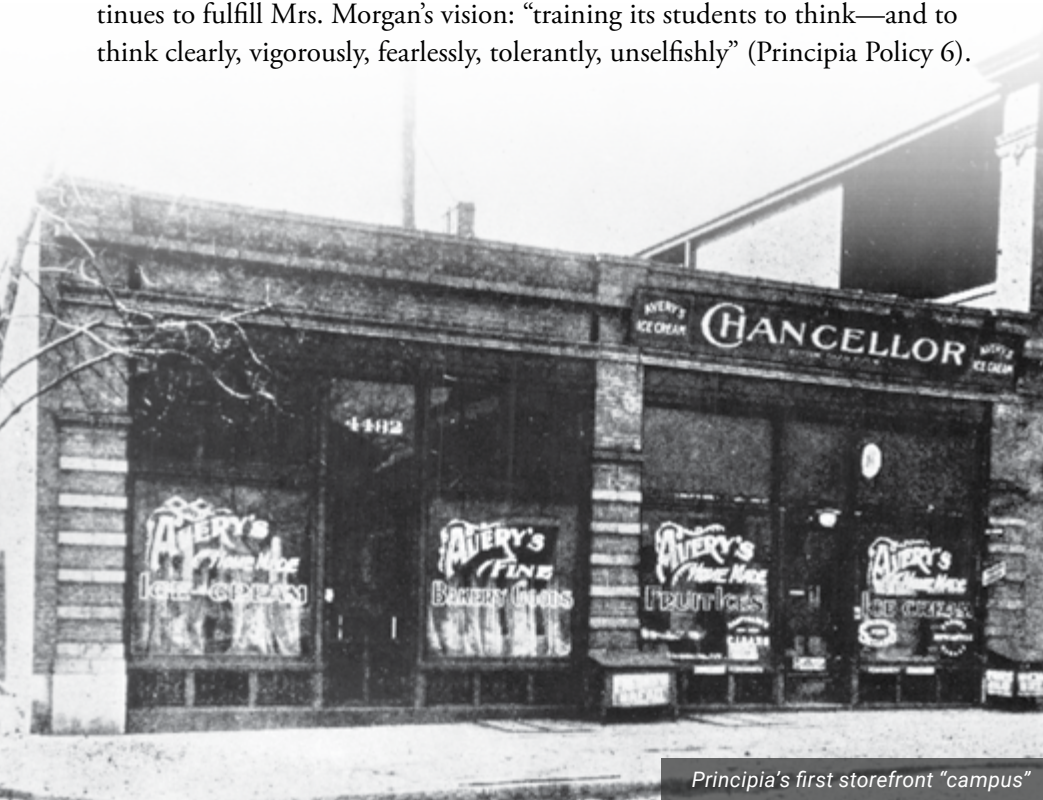
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This past fall, we celebrated 120 years of excellence in action at Principia! On October 17, 1898, Principia founder Mary Kimball Morgan welcomed 15 students to her storefront school, established to teach students “to do their own thinking” and “to reason, to perceive, to act.”

Much has changed in venue, size, and scope since then, yet Principia continues to fulfill Mrs. Morgan’s vision: “training its students to think—and to think clearly, vigorously, fearlessly, tolerantly, unselfishly” (Principia Policy 6).



Principia's first storefront "campus"



Principia School's campus today



Summer '18 Photo Caption Contest Winner

“What, who me? I didn’t put that car in the Pub!”*

—Teddy Phillips, (US'59, C'63)

*Teddy shared that Sherm Clark (C'55, pictured above) once pranked the College by putting a car in the Pub—and then had trouble getting it out! (Sherm was Teddy's brother-in-law.)



For the next contest, submit your caption to purpose@principia.edu by May 1, 2019. The winner will be announced in the Summer '19 issue.

Correction: In the Summer 2018 issue, we incorrectly stated Bernard Ralph Maybeck's name as George Bernard Maybeck and misspelled Norma Boehm Voney's middle name.

School News

Middle School Teaching Approach Bears Fruit

When it comes to providing students with authentic, engaging learning opportunities, our Middle School teaching team is in the vanguard! When the entire team of teachers attended a workshop at San Diego's renowned High Tech High, they were pleased to discover that they are already successfully applying many of the proven strategies that boost learning and engagement. In particular, they found strong reinforcement for the value of project- and place-based learning.



Further evidence of the success of their project-based approach has come in students' test results for the College and Work Readiness Assessment, which is built around performance tasks. Over the last three years, the rate of improvement in scores among Principia middle schoolers has outpaced the national average.

And last but not least, in the independently administered Panorama Survey, students themselves rated how they value their education—including aspects such as climate, engagement, and expectations. Their responses put Principia Middle School in the 80th percentile nationally!

Football Posts District Playoff Win

At a home game before a cheering crowd, the Upper School football team earned their first District playoff win in 10 years—with a 42–0 victory over Hercules. In the next round, Principia lost to Lift for Life.

The first two rounds of the District games were hosted on Principia's turf field.



Community Music Partnership Marks 20 Years

In 2018, Principia and the Town & Country Symphony Orchestra (TCSO), which uses the School's performing arts facilities for most of its performances and rehearsals, celebrated 20 years of partnership. The always-free, Sunday-afternoon performances draw listeners from around the St. Louis region, with attendance growing steadily over the years. For many, a TCSO concert is their first introduction to the Principia School campus, and often they are welcomed by student ushers and hosts.

U.S. Midterm Election Panel

To help shed light on some of the key factors at play in November's midterm elections, Principia's Alumni & Field Relations Office hosted a panel discussion titled "Midterms 2018: A Referendum on the President?" The panel featured all three members of the College's Political Science Department, Dr. Julie Blase, Professor John Williams (C'76), and Dr. Brian Roberts (C'88). More than 100 people attended the presentation in Ridgway Auditorium less than two weeks before the election, and others logged in online to watch the livestream.

A Fall Semester Full of Service

The fall semester included multiple opportunities for Upper School students and faculty to work together to address needs and to serve others in the St. Louis area and beyond. Here are four examples:

The girls' varsity and JV tennis teams and their coaches aced their service game! Coordinating with Together We Rise, a nonprofit that supports the needs of foster children, the girls raised more than \$1,600 to cover the cost of duffel-bag "sweet cases," which contain a blanket, teddy bear, and hygiene kit, among other transition supplies.



Students in the Sustainability, Ceramics, and Digital Design classes put their understanding and skills to good use by hosting an Empty Bowls community dinner that raised more than \$2,400 to support Urban Harvest STL, which addresses hunger in St. Louis. For a small donation, guests enjoyed homemade soups—served out of handmade ceramic bowls that they got to take home with them!

In December 2018, through Principia School's partnership with Youth with a Mission, 20 freshmen and sophomores traveled to the Dominican Republic to help build a house for a family in need. This marked the fifth year that Principia students have participated in the program, helping to build more than 10 houses over the years.



Also in December, the boys' varsity basketball team hosted the Honor Flight Tournament, with competition among eight area schools. The tournament supports Greater St. Louis Honor Flight, a nonprofit that periodically flies veterans to Washington, DC, for a day of events celebrating their service. Learn more about the boys' recognition of St. Louis-area veterans on p. 49.

College News

Grammy-Nominated Organist Performs

Principia's Music Department presented an organ concert by Dr. Jan Kraybill, organ conservator at the Kauffman Center for the Performing Arts in Kansas City, Missouri. The program, "Community: Unity in Diversity," included works by Mendelssohn, Holst, Dupré, and Brubeck, among others, and was performed on Principia's 58-rank Op. 3838 Casavant organ in Cox Auditorium.



Award-Winning Book Critic Visits

The College's English and Mass Communication Departments hosted Ron Charles (US'80, C'84), book critic and feature writer at *The Washington Post*, for several talks and events in October. Charles, a former College faculty member, spoke about his career and offered insight into the state of contemporary literature during a question-and-answer session in Ridgway Auditorium on the School campus. The next day, he visited classes at the College and gave a talk titled "Novels: The Anti-Twitter We Need Now, More Than Ever." Charles also spoke on a panel alongside College librarians Lisa Roberts (C'90) and Dr. Edith List (US'88, C'93).



Four Actors Earn Audition Opportunities

The fall theatre productions were so well played that two students from each show were nominated to audition for the prestigious Irene Ryan Scholarship. Senior Cole Johnson and junior Carol Couto were chosen from *The Shape of Things*, directed by Visiting Professor Trish Schmit (C'91), and juniors Carson Landry and Becca Bailey were selected from *Urinetown: The Musical* (right), directed by Professor John O'Hagan. Auditions take place in January.



Students and Faculty Present at Conferences

Each year, faculty and students travel to regional and national conferences to present papers and network with experts on a range of topics. This past fall, they presented at the University of California, Santa Cruz; King's College in London; and Texas State University—and also at conferences in Kansas City, Orlando, and Atlanta. Topics included experiential learning, feminism in French literature, American-Chinese relations, and the innovative instruction at Principia's Writing Center.

Reunion 2018

In late June, the College welcomed over 600 alumni and friends back to campus for Reunion. Guests enjoyed exploring the new learning spaces, and many took part in the first-ever Alumni Games. Many members of the 50th Reunion Classes of 1968 and 1969 were on hand to present their generous class gift of over \$1 million! See photos from Reunion and learn about this record-breaking class gift on p. 62.

Athletic Hall of Fame Inductees

During Homecoming Weekend, one coach, five athletes, and one team were inducted into the Gold & Blue Athletic Hall of Fame. Coach Lyn Gerber (US'72, C'76), Lewis Howes (US'01, C'05), Suzanne "Suzy" Verheul Kratz (C'85), Reed Newland (C'97), Rachel Charlston Wann (US'01, C'05), and the 1972 men's basketball team received Blue Awards. Richard "Dick" Tullis (US'30, C'34) was honored with the Gold Award. To learn more about the inductees, visit principiaalumni.org/halloffame.

Fall Semester Sports Highlights

In November, with the basketball season barely underway, senior Micah Paulson, a transfer student, achieved the 1,000-point mark in just over two seasons of play at the College. (Learn more about Micah on page 52.)

Here are a few fall-season highlights from Principia's competition in the St. Louis Intercollegiate Athletic Conference:

- Mary Ann Sprague (C'84, pictured below) was named volleyball Coach of the Year.
- Freshman Kaleb Keller was the men's soccer Offensive Player of the Year.
- Freshman Emme Schaefer was the women's cross country Newcomer of the Year.
- The Principia College and Webster University men's cross country teams shared the All-Sportsmanship Award.



College Seeks to Improve the International Student Experience

Last May, College president Dr. Jolanda Westerhof (US'77, C'82) named David Njau (C'18) to a one-year appointment as international education program analyst. In an effort to better understand the range of international students' experiences, Njau, who attended the College as an international student from Kenya, is consulting with individuals and groups across campus. His charge is to develop priorities and recommendations to support and increase the engagement of international students, staff, and faculty at the College and to improve collaboration between domestic and international students.



Annenberg Scholars Share Their Research

Fulbright recipient Dane Carlson (below left), a landscape architect with a research focus on existing indigenous practices and emerging change, presented his talk "Landscape Past, Landscape Future—Hybrid Landscapes of Nepal's Himalayan Frontier" in September. During his Fulbright scholarship, Carlson worked in Nepal's trans-Himalayan Mustang district, where he drew on local knowledge gained by living and working among migrant goatherders as he studied the effects of climate change in the region.

In October, Killian Stokes (below right), cofounder of Moyee Coffee Ireland, presented "Journey of a Social Entrepreneur." Stokes has spent over 20 years working in technology and nonprofit organizations in Ethiopia, Uganda, Eritrea, and Haiti to help overcome poverty. Stokes was also a featured speaker at the fall student-led International Perspectives Conference, titled "Limitless."



Awards and Achievements

SCHOOL



National Merit Scholarship Commendation

Senior **Ella Gates** received a commendation from the 2018 National Merit Scholarship Program. This recognition places Ella in the top 3 percent of scorers out of the more than 1.6 million students who took the 2017 PSAT, which was the qualifying examination for the 2018 competition.



Boys' Soccer Takes Silver at State

After being crowned District champions with a convincing 7–0 win, the Principia boys' varsity soccer team moved on to compete in three playoff games, making it all the way to the Missouri State Class 1 finals. In that hard-fought game, played in below-freezing temperatures, the Panthers kept the score tied at

2–2 through two overtime periods. Ultimately, they lost to Barstow on a penalty-kick shootout.

Wins at Regional Robotics Competition

The Upper School robotics team, Mecha Panteras, claimed second place in the highly competitive regional FIRST Tech Challenge in December. In line with this year's theme—Rover Ruckus—they had to build and program a robot to complete several tasks, including descending from a space “lander,” collecting “minerals” from a crater, and loading them into the cargo hold of the lander. The team also came away with the second-place Connect Award, which recognizes how well students connect their learning in STEM (science, technology, engineering, and mathematics) to the wider community.

Bravo to Musicians and Singers

Out of the 17 Middle and Upper School students who participated in highly competitive auditions for the Metro District 8 honor bands and high school choir, nine were chosen to perform with their peers from around the region. In addition, three Middle School students were nominated for and performed with the middle school honor choir. The following students were selected:

Middle School District Honor Band

Clarinets—eighth-graders **Lilly Dow**, **Linden Hoff**, and **Wade Massey**; Alto Sax—eighth-grader **Gabby Dow**

Middle School District Honor Choir

Eighth-grader **Nina Okike**; seventh-graders **Samantha Chapman** and **Sage Brumm**

High School District Honor Band

Alto saxophone—junior **Josh Vance**; Flute (alternate)—sophomore **Amanda Jennings**

High School District Honor Choir

Seniors **Hannah Geis**, **Lucianna Haines**, and **Alexa Ouellette**



COLLEGE

Professor's Theatre Production Honored

In collaboration with faculty and students from Soonchunhyang University in South Korea, multidisciplinary professor Dr. Jeffrey Steele directed *The Merry Wives of Seoul*, an adaptation of Shakespeare's timeless tale *The Merry Wives of Windsor*. The work premiered at Principia College in fall 2017. Performances at the 2018 Edinburgh Fringe Festival earned a Good Show Award, and the group has been invited to perform at the 2019 festival.

Awards and Achievements



Jessica Barker Named Lincoln Laureate

Each year, Principia College nominates one senior for the prestigious Abraham Lincoln Civic Engagement Award, based on leadership, service, and overall excellence in curricular and extracurricular activities. For 2018, **Jessica Barker**, a theatre major with a minor in sociology/anthropology, is Principia College's Lincoln Academy Student Laureate.

Jessica's commitment to community service has led her to volunteer for a variety of organizations: the 2018 St. Louis CommUnity Arts

Festival; Beverly Farm, a community for adults with disabilities; and the Alton Boys & Girls Club. Alongside her classmates, Jessica also developed a "theatre for social change" piece with Alton High School students.

Jessica has been cast in several College theatre productions, including lead roles in three recent shows, and has appeared in the annual Dance Production. This past fall, she served as assistant stage manager for the musical production.

Mediation Team Sets Records

In October, the mediation team set league, tournament, and Principia College records while competing at the Peacemaker Invitational Mediation Tournament at the Maharishi University of Management in Iowa. Principia brought three "firms," or competition teams, to the event, and placed first, second, and third in each of the four categories: Team Mediation, Team Advocacy, Individual Mediation, and Individual Advocacy. Special recognition goes

to sophomore **Hunter Hummell**, who took the top prize in Individual Mediation and earned first place in Individual Advocate/Client Pair alongside freshman **Juliet Beck**.

The next month, the team made tournament history at the 2018 International Intercollegiate Mediation Championship Tournament, hosted by Drake University in Des Moines, Iowa, by winning the H. Case Ellis Spirit of Mediation Award for the second consecutive year, this time for best exemplifying the principles of advocacy.



ALUMNI

Alison M. Tucher (US'80)

Last August, Alison Tucher was confirmed as an associate justice of the California Court of Appeal, First Appellate District, Division Four. Previously, she served for five years as a judge on the Alameda County Superior Court. She holds a BA in economics from Williams College, a BA/MA in engineering from Cambridge University, and a JD from

Stanford Law School. After finishing at Stanford, she clerked for Justice David A. Souter on the United States Supreme Court and Judge William A. Norris on the United States Court of Appeals for the Ninth Circuit. Next, she tried criminal cases as a deputy district attorney in Santa Clara County Superior Court. She then joined Morrison & Foerster LLP in San Francisco, becoming a partner in 2004.

Emma Pinter (US'97, C'01)

In the November midterm elections, Emma Pinter won the commissioner's race in Adams County, Colorado, District Three. She has been a member of the Westminster, Colorado, City Council since 2013 and served on the board of several nonprofits. Previously, she was the community engagement leader at Thrivent Financial. Pinter holds a JD from Suffolk University Law School.



A whaling captain in the northwest Arctic community of Point Hope prepares to harpoon a bowhead whale from a boat at the edge of the shore-fast sea ice. The whale harvest is shared throughout the community and is the primary source of food for Iñupiat Alaskan communities around the U.S. Arctic.

OFF TO A ROARING START

Nathaniel Wilder: Capturing Weddings, Whale Hunts, and Wildscapes

by Armin Sethna

All photos by Nathaniel Wilder

“I love getting a window into the life of someone I would never have the opportunity to otherwise meet,” says Anchorage-raised and -based Nathaniel Wilder (C’06), who specializes in editorial, commercial, and outdoor lifestyle photography. “People are surprisingly welcoming to a photographer with good intent,” he remarks, “especially in this visually literate climate we live in now!”

In recent years, Wilder’s work has taken him from the icy remoteness of the northwest Arctic to the windswept remoteness of the Mongolian steppe, as he applies his passion for

photography and nature to documentary storytelling and commercial projects. As his website says, Wilder’s “home tends to be as much on the road” as it is in Alaska.

From the *Principia* Pilot to Patagonia, *National Geographic*, and More

While at the College, Wilder pursued his vision of becoming a newspaper photojournalist by photographing everything he could—sports, portraits, social events—for the yearbook and the student-run paper, the *Pilot*. Capturing a wide range of

subjects helped prepare him for his current work, Wilder says. But more than that, “The foundation of support I felt from the community at Principia was the most important thing,” he comments. “I held my first exhibition at the College library after an abroad to India, and so many people came to see the photographs and even purchased them! That love and support from so many is something I’ll never forget.”

By the time Wilder graduated, opportunities in the newspaper world were drying up. So, he moved back to Alaska and took up wedding photography to help pay off his gear and debt and grow his business. While crisscrossing the U.S. to photograph weddings, Wilder also built up a portfolio and website featuring his outdoor work “from adventures I’d go on when I wasn’t shooting weddings,” he explains. These images soon garnered notice and began to land him commercial and magazine jobs.

Fast forward to today. Wilder’s work has been featured in *Smithsonian*, *Outside*, and *Sports Illustrated* magazines and on *National Geographic*’s online photography blog, Al Jazeera America, and Google, among other outlets. He has also done advertising shoots for companies such as Chaco and Merrell as well as editorial work for Patagonia. In fact, a Merrell assignment led him to Mongolia and one of the most memorable hikes he’s been on. It was a sunset hike, Wilder says, with views that “swept out across the grasslands and into the distance with gers [traditional nomadic dwellings], tire tracks, and camels dotting the landscape with their long shadows It was just magical.”

A Love for and Commitment to the Arctic

What is it about the farthest reaches of his native state that draws Wilder to brave the fierce conditions and freezing temperatures north of the Arctic Circle? There are two main reasons, Wilder responds:

- “I fell in love with the quality of light and wilderness above the Arctic Circle during a backcountry trip in 2010.”
- “The more I see the experiences Alaskans are having with climate change, the more I realize how important it is to tell stories that reveal what is changing in this vulnerable region and to contribute to the body of work documenting its current state for posterity.” >>



This image was taken for Osprey on a trip to New Zealand’s South Island to photograph backpacking and trail running gear.



A reindeer stands in the ocean surf on St. George Island in the Pribilof Island chain located in Alaska’s Bering Sea.

Focus on Young Alumni

One of Wilder's long-term projects involves documenting the native Alaskan whaling culture in the northwest Arctic. For this, he has accompanied Iñupiat hunters on their annual whale hunt on the sea ice a few miles out of the little village of Point Hope on the Chukchi Sea. In this isolated environment, the community is largely reliant on the bowhead whale for sustenance. But "with the changing climate, the ice is less reliable and thinning," Wilder observes. "It is thought that sometime in the coming decades, these hunters won't be able to hunt from the sea ice and provide for their communities."

Bringing a Global Perspective to Local Issues

Wilder says his major in global perspectives, with its "wide exposure to world issues, definitely prepared me in thinking about how to approach environmental-focused stories in Alaska. I also loved the exposure to world-renowned speakers that Principia brought to campus during my four years there."

Over the next five to 10 years, Wilder would like to work on more long-term environmental photo projects. "Some of the most incredible wilderness areas in the country remain up here, but industry threatens their health," he says. "I want to sharpen my storytelling in this line of work and figure out how to better render beautiful parts of this state into pixels to share with the world." ■



Alaskans partake in a "personal use" dip net fishery to harvest a limited number of sockeye salmon from the Kenai River in south-central Alaska. This method of harvesting salmon is only available to Alaska residents.



A caribou hunter in the Gwich'in Athabaskan community of Arctic Village, one of the most remote communities in Alaska, drives his snow machine back from his cabin with his dog Daazhrai (which means "White Swan" in Gwich'in).



Fellow alum Sune Tamm-Buckle (US'00, C'04, see p. 36) enjoys a cup of tea with his wife, Lindsay, under a midnight sun in the Arctic National Wildlife Refuge of northeast Alaska during a two-week river backcountry float down the Kongakut River.



PRINCIPIA COLLEGE

McVAY CENTER FOR THE PERFORMING ARTS AT MOREY

IT'S TIME FOR THE

FINAL ACT!



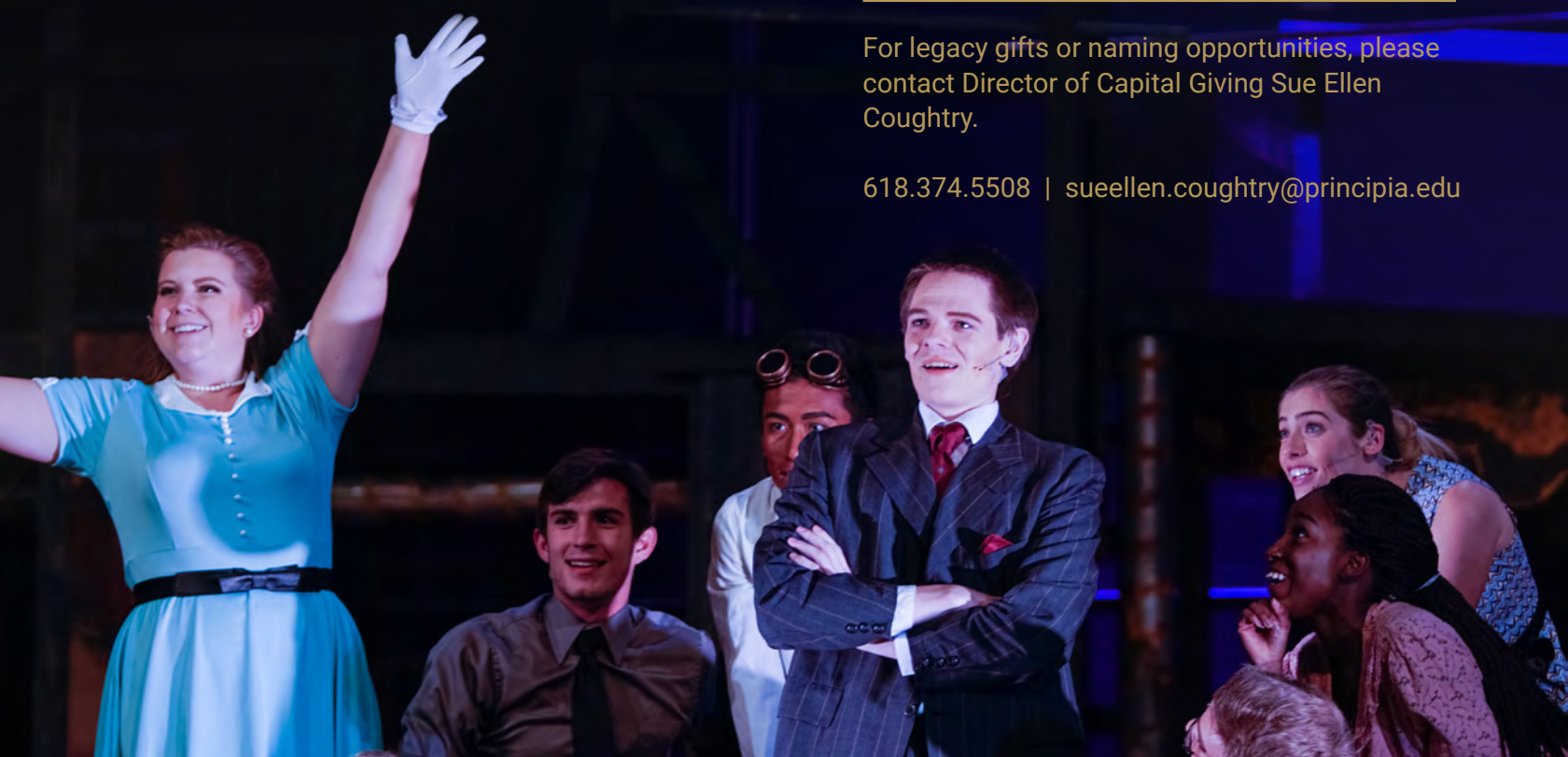
Thanks to many generous supporters of the arts at Principia, **we have less than \$1 million left to raise toward the \$9 million** needed to complete the transformation of Morey Field House into the McVay Center for the Performing Arts at Morey.

Our talented students are ready to take to the stage in fall 2019—**don't keep them waiting in the wings!**

Please make a gift today:
principiagiving.org/morey

For legacy gifts or naming opportunities, please contact Director of Capital Giving Sue Ellen Coughtry.

618.374.5508 | sueellen.coughtry@principia.edu



A Healing While at Principia

by Linda (Hinshaw, C'74) Bargmann



A yearbook photo of Linda



Linda with her husband, Clarence, at Ha Long Bay, Vietnam

I attended Principia College for only one year, my junior year—specifically fall and winter 1972 and fall 1973. It was a time of great growth. I experienced a variety of activities that were exciting and brand new to me.

Since I spent a lot of time hanging out in Watson, Doc Wanamaker (C'39) assigned me to the bald eagle project! I was the first female on the project and was later told that he expected me to be the secretary. Instead, I bundled up in all my California cotton clothes and went out onto the bluffs each afternoon, in the cold and snow, to track the eagles in their aeries as night fell. Involvement in that project changed the course of my life in wonderful ways.

To help pay tuition, I had several small jobs; one was covering the resident counselor's apartment while she had some time off on Sunday afternoons.

In her apartment on a quiet Sunday, I was in such pain that I couldn't sit still. This wasn't new to me; since middle school, I had experienced at least two days a month of horrific pain during my menstrual cycle. Even though I

“... I felt that I understood everything I read.”

was a regular student in the Christian Science Sunday School and knew a practitioner, I'd never talked with anyone about this. I don't even remember telling my mom about it.

That day, as I paced in pain, I saw two books with numbered markers in them on top of a dresser. They were the Bible and *Science and Health with Key to the*

Scriptures by Mary Baker Eddy. I don't know if the books were marked with the Bible Lesson for the week just past or the upcoming week. In fact, I don't even know the subject of the Lesson or exactly what Bible passages I read.

What I do remember is that, for the first time in my life, I felt that I understood everything I read. I soaked it up, becoming so engrossed in study that I lost track of time. It got dark, the job finished, and I went back to my regular routine, completely healed. After that Sunday afternoon, I never again felt the pain of monthly cramps—not once!

Principia was a small part of my education in terms of time spent on campus, but for this healing and all the other experiences provided to me, I'm extremely grateful. It was—and still is—the atmosphere, the thought of everyone there, and the prayer behind every action that makes Principia a very special place. ■

What's your Principia story?

To submit a story (up to 800 words) about your Principia experience, email us at purpose@principia.edu. Selected submissions will be edited with the author's permission. Shorter submissions are welcome as well. Feel free to share even a brief memory.

PRINCIPIA LIFELONG LEARNING

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Travel.
Learn.

VACATION WITH US AT SUMMER SESSION

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STARTING AT \$775

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- **The Musical Wizardry of Film Score Composer John Williams** with Dr. Marie Jureit-Beamish
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- **Dive into 3D Printing** with Dr. Marie Farson



Learn more and register.

principia.edu/summersession | 618.374.5211

MEET DR. GREG BRULAND

Lifting Limitations through Character Education

A full professor in the Biology and Natural Resources Department, Dr. Greg Bruland (C'97) joined Principia's faculty in 2012. Prior to that, he was an associate professor in the Natural Resources and Environmental Management Department at the University of Hawai'i Mānoa, where he continues to serve as a graduate affiliate faculty member.

After graduating from Principia College with an environmental chemistry major and biology minor, Bruland earned a PhD in environmental science at Duke University. He has authored or co-authored over 45 articles in peer-reviewed scientific journals and given over 100 academic presentations. In addition, he has been awarded funding for 16 research grants from agencies such as the U.S. Forest Service, U.S. Department of Agriculture, and the Environmental Protection Agency.

Q. What research are you working on right now?

A. I am working with current and former Principia College students on a variety of projects, such as assessing



Dr. Bruland clarifies a point during his Biometry class.

the hydrology, vegetation, and soils of a restored wetland in Godfrey, Illinois; investigating changes in soil carbon in conventional and no-till agricultural fields in south-central Illinois; and documenting coverage of the traditional ecological knowledge of the indigenous Saami people of Scandinavia in the scientific literature. I'm also working with colleagues at other institutions such as the U.S. Forest Service, University of Hawai'i Mānoa, and the Hawaii Commission on Water Resource Management on a variety of research projects related to freshwater and wetland ecology, invasive species, diffuse reflectance spectroscopy for rapid soil assessment, and other topics.

Q. What led you to teaching?

A. I come from a family of teachers at both the K–12 and college/university level. So that has certainly influenced my approach to learning and the value I place on education and educational

institutions. In my own experience, I have found teaching an exciting and rewarding challenge. Most of the subjects I teach are constantly evolving, so teaching pushes me to stay current in these areas. Furthermore, every group of students is different, and even in a class that I have taught multiple times, there are new ways to improve the course and make it more interactive, more engaging, more fun. As I am passionate about what I teach, preparing for the semester or individual class sessions rarely feels like work.

Q. What do you love about teaching at Principia?

A. I love working with Principia College students. They are critical thinkers and globally minded citizens. They care deeply about each other and the world, and want to actively engage with course topics. They are also Readers at Christian Science Organization services, student government leaders,



Students enjoy a good laugh during a hands-on learning session with Dr. Bruland.

student-athletes, musicians, actors, conference directors, house board members, resident assistants, and more. Most importantly, they are healers and key contributors to the Christian Science movement.

One of my favorite teaching moments from the last few years took place with the group final projects for my Freshwater Ecology course. The four groups came up with original research questions, worked together to share equipment and resources, used departmental vehicles and equipment responsibly both within and beyond Principia's boundaries, and supported each other through all aspects of the project. They generated high-quality data and gained experience in taking a project from conception to completion.

This is not something I could have done with students at the University of Hawai'i Mānoa due to financial and logistical constraints. I love seeing

how Principia College students rise to the challenge when given this type of open-ended, inquiry-based assignment, produce high-quality work, and do so in a cooperative and supportive way.

Q. What do you find most challenging about teaching?

A. One challenge is rapidly evolving technology and its use in the classroom setting. I came across an interesting study this summer showing that the presence of smartphones has an impact on higher-order thinking (*Journal of the Association for Consumer Research* 2(2):140–154).

The authors conducted an experiment with groups of undergraduates carrying out a higher-order thinking task. Students in the first group were allowed to have their smartphones in sight as they carried out the required task. The second group was instructed to have their phones nearby but out of sight (in

a pocket, backpack, or bag). The final group was instructed to leave all their belongings, including their phones, outside of the classroom.

I asked my students which of the three groups they thought would perform at the highest level. They were quick to say that it would be the third group, and they were correct. The mere presence of a smartphone on one's desk or in one's pocket, backpack, or purse had a negative impact on the person's higher-order thinking in the classroom.

Now, I am not anti-technology or anti-smartphone, but I do want my students to be focused and doing their best higher-order thinking in my classes. So, one of my current challenges is determining how to effectively and appropriately incorporate technology into the classroom while also knowing when to restrict smartphone and other technology use altogether. >>

Focus on Faculty

Q. Can you share a character education moment you've had at Principia that particularly stands out to you?

A. Each fall, I teach Biometry (biological statistics). This is a required course for all biology and environmental studies majors. It is basically a math course that features biology or natural resource management examples, problems, and applications. Some students bring with them a fair amount of “math baggage.” They feel that they don’t like math, aren’t good at math, or are not capable of mathematical problem solving—or all of the above.

To challenge students to break free from these types of limitations, I start the second day of class by rolling a heavy suitcase filled with textbooks into the class. I have taped a number of statements to the outside of the suitcase such as “I don’t like math” or “I’m not good at math” or “Biologists don’t need to have strong quantitative skills.” I talk to the students about giving themselves a clean slate for the semester and leaving any math baggage behind. I have them all walk out of the classroom and line up in the hallway. I then have each of them roll the suitcase of “math baggage” right up the door of the classroom but leave it behind before they enter.

While we have fun with this exercise, the deeper meaning that I want students to take with them—for the rest of the semester and the rest of their lives—is that they don’t have to accept any labels or limitations, whether they’re self-imposed or have been imposed upon them by the education system.

This activity was inspired by the article “No Useless Luggage” on page 199

of *Education at The Principia*. In the article Mary Kimball Morgan writes, “I hope you will take with you no useless luggage—nothing that will weigh you down with its weight. . . . [God] has given you this important work. Don’t you suppose that He will see that you have the strength, the patience, the wisdom, and the love necessary to the complete accomplishment of that duty?”

This is my fifth year teaching the course, and the feedback has been quite positive. A number of students who had previously struggled with math have said that they now “get it.” Other students who never liked math have remarked in course evaluations that they gained a new appreciation for math and actually ended up liking it.

Q. What work would you pursue if you weren’t a professor?

A. I can see myself working for one of the summer camps for Christian Scientists or working as a coach.



The suitcase Dr. Bruland uses to encourage students to leave behind any “math baggage” as they begin studying biological statistics.

Q. What would people be surprised to learn about you?

A. I currently coach my son’s preschool soccer team and my daughter’s second-grade soccer team, and I co-teach a Sunday School class for high school freshmen with my wife, Holly (Huff, US’96). I enjoy being able to work with students of a variety of ages, and while it makes for some late nights and a lot of coordination and planning, it is well worth the effort.

Q. If you had a day off and weren’t allowed to use it to catch up on work, what would you do?

A. I would go on an outdoors adventure with my wife and children, such as a hike and/or camping trip in one of Missouri’s beautiful state parks, a mountain bike ride, or a standup paddleboard on a local lake or river. I like participating in human-powered activities that get us out into nature with minimal fossil fuel consumption.

Q. If you could give students only one piece of advice, what would it be?

A. Mary Kimball Morgan notes the importance of being “deeply in earnest and spiritually light-hearted” (*Education at The Principia*, p. 222). That’s useful advice. Being earnest, serious, and focused is so important in thought, speech, and action and will serve you well in any endeavor. Being spiritually lighthearted is equally important. A sense of humor and being able to maintain your joy in the face of challenges is vital in helping you navigate these challenges with poise, balance, and grace. ■



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ICELAND ADVENTURE

Points of Progress

Three participants from the 2018 Principia Lifelong Learning trip to Iceland reflect on their journey.

From Debbie Phillips

Every Principia Lifelong Learning (PLL) trip I've experienced has exceeded my expectations, and the trip to Iceland (PLL trip #8 for me) was no exception. The detailed itinerary and recommended reading and preparation help set the scene, but the lifelong learning comes into play with our hiking guides, PLL staff, and fellow trekkers as we bring the itinerary to life.

Our PLL staff and hiking guide extraordinaire Chuck Wilcoxen (C'81), along with Paul Shaw from Treks & Trails International, designed the perfect itinerary for us and took care of everything!

As the morning sun started to rise each day, we laced up our hiking boots, strapped on our backpacks, grabbed our hiking poles, and started our hiking adventure—never without our


brown bag lunch, of course, Chuck's licorice, Eric's drone to take our view and perspective to new levels, and the stupendous conversations and laughter from everyone in the group.

Where else can you hike up to the top of a volcano, view the largest waterfall in Europe, hike a glacier, see puffins flying in the mountaintops and diving into the ocean, walk alongside icebergs, see Icelandic horses, bathe in a stream of 100°F water, and walk between the North American and Eurasian plates—and still be back at the hotel every evening for a lovely, relaxing dinner? What an incredible hiking experience of a lifetime within those eight days! All 18 of us rambled, climbed, and pushed forward at our own pace.

"We are walking, we are praying, ooh / We are singing in the light of God."

—*Christian Science Hymnal: Hymns 430–603*, No. 592

Hiking for miles brings people together like nothing else. We shared stories, laughed, ate licorice, got to know



Lifelong Learning trekkers pose in front of the Skaftafell Glacier in Skaftafell National Park. Front row, from left: Jim Davidson, Jennifer Davidson, Mary (Cramer, US'62) Kenyon, Lois Marquardt, Renee (Bogrand, C'98) Alton, Allison Aleshire, and David Aleshire. Back Row, from left: Jerry Rhyne (C'73), Paul Shaw (tour leader), Allan Marquardt (C'82), and Rick Staunton (C'87)

each other, ate wraps, and supported each other with spiritual ideas during the daily treks. Developing friendships with new friends—or old ones I’ve met at Principia Summer Sessions and on other PLL trips—always gives me a sense of being wrapped in a “panoply of Love” (*Science and Health with Key to the Scriptures*, p. 571).

From Allan Marquardt (C’82)

What blew me away the most was the geographic diversity, from the volcano and geyser to the separation of tectonic plates, ice fields, and icebergs. Lois and I always love to be in very remote, beautiful places, and the cultural aspects of this place are remarkable—a shift from centuries of adaptation to the inhospitable terrain to recent, rapid industrialization. And the long tradition of verbal communication, combined with the written record, once people adopted that, is very interesting in terms of the history it preserved and the identity everyone shares.

On the walk home from seeing the puf-fins on Heimaey—one of the few real cities, along with Reykjavik—I enjoyed

seeing the homes and vehicles and the way people repair them, moms carpooling their kids home from school, kids

“Yes, it can be strenuous . . . It can also be heartwarming, humorous, satisfying, and awe-inspiring.”

jumping on trampolines. Seeing this helped me connect with their lives.

And the hiking and vistas—always glorious!

From Richard (Rick) Staunton (C’87)

Chuck Wilcoxon performed the role of servant leader in supporting wherever he was needed, while other leaders took more prominent mountain climbs. Not that Chuck, Principia College’s former

running coach, couldn’t handle running up each mountain with ease, but the fact that he chose to serve others spoke to me.

After a strenuous 13-mile day, I chose a less taxing route the next day. As our group was just finishing lunch, the mist turned to rain, and I decided to turn back and head down the mountain. The rain was freezing cold, the mountain was becoming slippery, and I happened across someone in need. I assisted for a period, and then Chuck came along and guided this person down the rest of the way.

Taking a Principia Lifelong Learning trip is about many factors. Yes, it can be strenuous, if that is the plan. It can also be heartwarming, humorous, satisfying, and awe-inspiring. “If it doesn’t challenge you, it won’t change you,” says Fred DeVito (teamlongrun.org).

Challenging myself, out of my love of road biking, to become a hiker in Iceland changed and inspired me and broadened my horizon. ■



Debbie Phillips at Jökulsárlón (Glacial Lagoon)



One of the many beautiful waterfalls along the Skógar Trail

All photos by Eric Lines (US’04, C’08)



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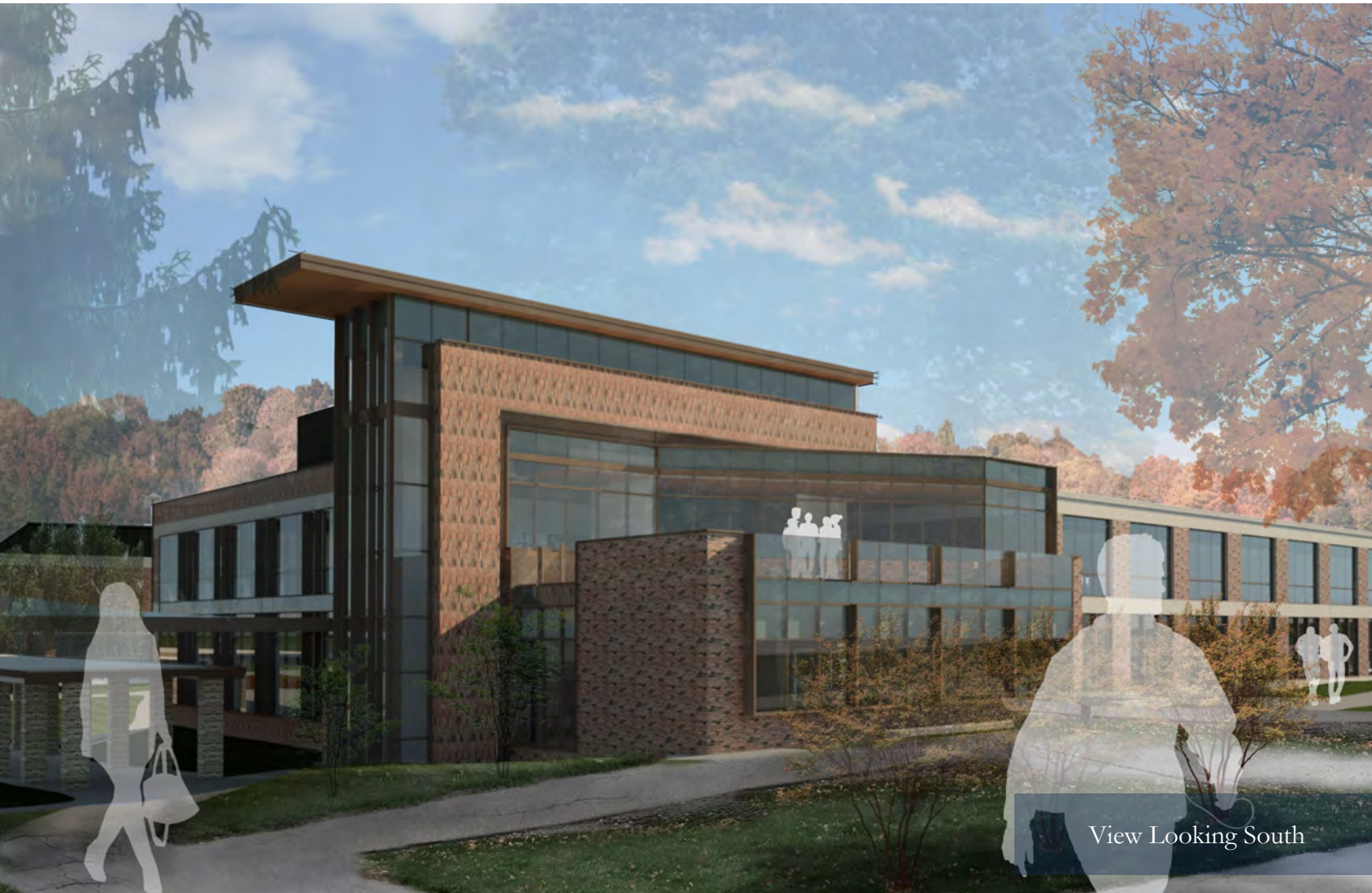
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Exciting Changes to the School of Government




We are delighted to announce a significant renovation of the School of Government on the College campus. For months now, preparation has been underway to temporarily relocate the offices and classrooms so that the building can be vacated in May and demolition can begin.

The project will involve a mix of new construction and renovation of existing spaces. Key features include a spacious entryway and welcoming balcony space

for informal interactions, a variety of collaborative spaces for students and faculty, and flexible classrooms to accommodate new pedagogies and academic technologies. The changes will also improve accessibility and better define the arrival and entry into the academic portion of campus.

The project cost forecast is just over \$18 million and will be paid for by money previously set aside as well as funds being raised specifically for the

renovation. Completion of the project is expected in January 2021.

We are thrilled to be investing in this substantial enhancement to the College campus that will benefit students for generations to come. If you are interested in contributing to this exciting renovation, please contact Director of Capital Giving Sue Ellen Coughtry at 618.374.5508 or sueellen.coughtry@principia.edu. 

A Culture of Belonging

by Melanie Duffy



We are striving to meet our students with love—right where they are. Our hope is to bring out the best in them and to help them see themselves the way God sees them—as needed, valued, and loved. We believe all of our students deserve to feel fully themselves at all times and in all areas of our School.

When people feel that they matter, that they belong, they feel fully engaged in their community and are able to bring their best selves to each day. This is what each student at Principia deserves to experience.

So what are we doing at Principia School to create a culture of belonging?

We talk about the importance of kindness as much as possible. To me, kindness is the way that love feels. We talk about and celebrate ways that we can build each other up, as the Bible encourages in I Thessalonians: “the Lord make you to increase and abound in love one toward another” (3:12) and “edify one another” (5:11).

We also provide multiple layers of wraparound care through students’ interactions with houseparents, teachers, Crew leaders, House heads, principals, deans, and coaches. All of these

“To me, kindness is the way that love feels.”

people are working from the standpoint that each student is unlimited, spiritual, and good. We encourage students to see each other from that vantage point as well.

I was talking with a student recently who was reflecting on the past semester. He shared with me his struggle to feel a sense of place and purpose since arriving last year as a freshman. He talked a lot about how he seemed to stand in his own way, but he also shared the progress he’s made.

One of the important successes he celebrated was his sophomore character trip, a rafting expedition in Idaho. He said he questioned why he was even doing the trip in the first place. But then he answered his own question with the realization that Principia offers the character trips because students experience incredible growth. He realized that what he most needed was a change in thought, so he took on the character trip with a renewed sense of purpose. He decided to volunteer as much as

possible and look for every opportunity to help. This approach served him well, as he was acknowledged by his peers and trip leaders as a standout in service, leadership, and growth.

Another progress point came when Dean of Boys Clark Shutt gave him an assignment that required him to consider his values and see the application of those values in action.

One of the biggest turning points came from several conversations he had with his Crew leader, who, he felt, believed in him. After these conversations, the student began to realize he could take better advantage of the opportunities Principia was offering. Now, he says, he really wants to be at Principia and plans to focus his attention on being as successful as possible academically.

I’m grateful the systems we have in place—including four check-ins a week between student and Crew leader—are catching students at the right time and supporting them in helpful ways. Having students realize their God-given potential is the best possible benefit of—and reward for—creating a culture of belonging. ■

Melanie Duffy (US’99) is dean of students at Principia School.

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PRINCIPIANS AROUND THE WORLD



Whether living in their native country or a new home, Principians are making their mark on every continent of the globe. From promoting peace to planning Arctic expeditions, writing children's books to developing software, growing flowers to training Christian Science nurses, their contributions are substantial and impressive! Enjoy these postcards and letters from Principians around the world.

Rob Kitchingman (IE'83)

Melbourne, Australia

Education: MBA from Auckland University, New Zealand

Favorite Food: Right now, Italian

Favorite Activity: Cycling



I am the business manager at Huntingtower School, a Christian Science-based school in Melbourne, enrolling students from preschool through high school. My wife, Libby (Paton, IE'83), and I live in a restored 1880s inner-city apartment overlooking the most amazing leafy city park. Every morning I give gratitude for the beautiful place where we live. Our oldest sons are independent and live nearby, while Jules and Gabby are currently at Principia College. I love Melbourne, but as a native New Zealander, I still support the New Zealand rugby team. Go, All Blacks!

As New Zealand is a small, remote country, I grew up looking outward globally. I've had the blessing of immersing myself in another culture three times now: in the United States, England, and Australia. And Libby and I have been learning Italian for the last five years in preparation for our next immersion experience.

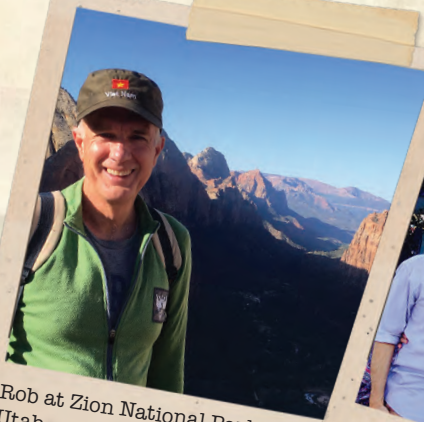
I learned how to be a global citizen at Prin. What better example of that could there be than Margie Hamlin (US'38, see p. 58), the international student coordinator at the time. What a privilege to be under her wing! Her trust, global love, sense of one family, and adventurous spirit were a shining example. Margie was our hub, continually linking the spokes together. Soon I had friends all over the world. This enrichment taught Libby and me to see the beauty and good in all things, not to judge, and to travel with the purpose of doing and giving rather than "taking" a holiday.

But the biggest blessing from my time at Prin was seeing Christian Science in practice across a whole community. Before then, I had not experienced turning to the Divine in all things. A soccer game in 1982 still sticks in my mind: when a Panther went down hard and the coaches and assistant opened the aid kit, there on top was a copy of Science and Health with Key to the Scriptures. I soon learned that Christian Science was our First Aid.

In addition, Principia's nonjudgmental, safe environment gave me the opportunity to express myself in so many areas, from selling advertising for the Pilot to playing sports, learning three instruments, and even modeling for a student fashion show!

Looking Ahead

Libby and I have links to two charities, one in Nepal and one in Italy. When work at Huntingtower allows, we hope to spend longer stays in both places—living, assisting, growing, and learning.



Rob at Zion National Park in Utah



Right photo, from left: Rob, Libby, Duyen Do (IE'99, see p. 31), and Catalina Cox (C'85) at the Australian Open



Wambui Kinya (C'98)

Nairobi, Kenya

Favorite Food: Indigenous vegetables such as mchicha (amaranth) and managu
Favorite Activity: Going on an outdoor, animal-related adventure with our four-year-old son

I am vice president of success at Andela. We recruit and train the most talented developers on the African continent, shape them into technology leaders, and place them with companies such as Viacom, Github, and dozens of high-growth startups. Backed by the Chan Zuckerberg Initiative, Google Ventures, and Spark Capital, we are building the next generation of global technology leaders.

I am charged with ensuring that our 700+ developers exceed our client goals while constantly growing and progressing as full-time, distributed team members. I find immense inspiration in demonstrating that brilliance is evenly distributed and finding innovative ways to advance human potential at scale. We are proving that it is possible to embed technical thought leaders into global engineering teams from locations previously ignored. Andela is based in Lagos, Nigeria; Nairobi, Kenya; Kampala, Uganda; and Kigali, Rwanda, but we hire software developers throughout the continent.

Feeling at Home in Kenya

Kenya is truly wonderful. A regional hub, it has become quite cosmopolitan with people from all over the world. Plus, we are at the equator, so the weather makes it very hard to consider moving. Kenya's advanced technologies mean we can take for granted getting rid of wallets and transacting from mobile devices. I have loved getting to know my extended family and reconnecting with childhood friends, and I will never tire of traveling within Kenya.

But a few things have been hard to adjust to in Nairobi, especially the traffic. Even with Google Maps, it is hard to predict how long it will take to get anywhere. Also, the professional culture is very non-confrontational. For example, someone might say, "Yes we have it, but let me check"—a confusing juxtaposition of the affirmative and the uncertain.

My Principia Experience

My four years at Principia heightened not only my awareness of global connectedness and my hunger to experience more cultures and people but also my motivation to DO more. Exposure to students and staff from all over the world grew my cultural appreciation, and the can-do attitude of the Principia culture increased my thirst to expand my experiences.

Principia's character-based education helped shape who I am, and the friends I made—and have kept—also had a strong impact on me. Here are a few memorable academic takeaways:

- The teachings about Yahweh in the Old Testament class with Dr. Elaine Follis and how they translate to thinking and acting in service of the greater good
- The often-heated discussions about the future of Africa with my advisor Dr. Frank Biggs. These set my commitment to be an actor (no matter how big or small) in Africa's future.



Wambui with her husband, Patrick, and their son, Mbatia

- The awakening of my awareness of technology and how computer science just made sense when Dr. Tom Fuller unpacked it for us. This gave me the confidence to pursue and become quite passionate about software development.
- The challenges and lessons of being a minority at Principia and in the U.S.—and the support I got from Dr. Billy Miller and the Black Student Union as I better understood the complexities of race and privilege



Looking ahead

Ten years from now, I will likely still be in Kenya, and I hope to still have a leadership role within an organization whose mission is to meaningfully impact growth and positive demographic dividends in Africa. Lastly, my husband and I will be the parents of a teenager by then, so I can only hope he still loves to give us hugs and has an unquenchable curiosity just as he does today.

Ani Idowu (C'98)

Lagos, Nigeria

I wear two hats. I am a flower artist and the owner of Sunflower Gardens. I use plants, flowers, and trees to add beauty to homes, offices, etc. The second hat is Camelina, an education brand. We write books for children and run reading camps. But I don't actually consider what I do work—it is what I was born to do. My desire to see beauty expressed in every Nigerian home and to improve literacy motivates me.

Lagos is the economic capital of Nigeria and a vibrant state, a place of grand opportunities. The people are hardworking and committed to seeing improvement in their lives. Over the last decade, a vast number of museums, libraries, parks, and gardens have developed from public-private partnerships. This speaks to the possibilities for the future.

My Principia Experience

My four years at Principia molded me into who I am today. I gained an expansive view of the world, an understanding of and appreciation for different cultures, and the conviction that with God all things are possible. I also learned about volunteerism, which has informed what happens at Camelina. With the help of volunteers, we host reading camps in densely populated areas and in public schools.

Looking Ahead

I will be doing the same things as today—Sunflower Gardens and Camelina—but on a more impactful scale.



Ani at Sunflower Gardens

Education: MS in global economics and graduate certificate in information resources management from Northeastern University in Boston, MA

Favorite Foods: Beans and super spicy chicken

Favorite Activity: Spending time at my flower farm—I derive a lot of joy from that place.



Left: Ani with her son, Joshua

Right: A Camelina reading camp



Scott Baldauf (C'87)

Dhahran, Saudi Arabia

| Favorite Foods: Felafel, hummus, baba ghanouj, kebabs

For the past six years, I have worked for the Corporate Communications Department of Saudi Aramco, the state oil company of Saudi Arabia and the world's largest oil company. Building on 23 years in journalism, most of it at The Christian Science Monitor, I help write stories about new technologies and initiatives.

Saudi Arabia is going through a great deal of change, both economically and socially, and it is thrilling to witness it up close. Some of the steps are incremental, and some are giant leaps: moving toward a post-oil economy, accepting a greater role in combatting global climate change, expanding the number of career choices for women, lifting the ban on women driving, embracing alternative energies, and moving toward openness and modernization. As the main driver of the economy, Saudi Aramco plays a huge role in enabling these initiatives.

The best part of my job is, oddly, trying to make myself obsolete. Aramco has relied on foreign expat workers for the first eight decades of its existence, but, going forward, it makes sense for them to create the next generation of engineers, geologists, technologists, and even writers. I enjoy sharing what I know about storytelling with young Saudi men and women so they can tell the company's stories in the future.

It took a while to get used to the very different attitudes toward gender here. My wife and daughters were required at first to wear abayas (long black cloaks) over their clothes. My daughters didn't mind, because they felt like characters in a Harry Potter film. My wife, Kashmira (Tumboli, US'87, C'91), ultimately grew to like wearing an abaya on weekend morning trips to the supermarket, because she could wear her pajamas underneath, and nobody would be the wiser. Recently, the crown prince announced that women are not required to wear abayas, but old habits are hard to break.

My Principia Experience

After taking one of the earliest China Abroads in 1984, I set a goal to travel the world, to study the history and perspectives of other peoples and cultures, and to be aware that there is more than one driving narrative in the human experience. I carried that perspective with me when I reported for the Monitor in the U.S., South Asia, and South Africa, and it helps me now as I inform employees how their work affects the world.

Looking Ahead

I can see us remaining in the region. We like the lifestyle and the warmer climate.

Left photo, from left:
Scott, his daughter Sanaya
(C'22), wife Kashmira, and
friend Faisal near Ain Dar,
Saudi Arabia

Right photo, from left:
Scott, his daughter Zahra,
and wife Kashmira near
Abqaiq, Saudi Arabia



Duyen Do (IE'99)
Hanoi, Vietnam

I have been a tour organizer and guide in Vietnam for eight years. I enjoy meeting new people from all over the world—people who then become friends. I like taking them to famous places for Vietnamese food and coffee and sharing with them the beauty, history, and culture of Vietnam.

What I learned at the College about business ethics and the Golden Rule has had a big impact on my work. And I learned so much about the United States and the world while at Principia. Yet, after my year there, I appreciated my own country and culture even more.

Looking Ahead

I expect to stay in Hanoi and continue helping people explore Vietnam and other Southeast Asian countries.



Education: MBA from Maryville University in St. Louis, MO

Favorite Foods: Rice noodles with beef or duck; boiled snails; seafood

Jack Doutrich (C'96)

Abu Dhabi, United Arab Emirates

I am a U.S. Foreign Service officer, leading the political office at the U.S. Embassy in Abu Dhabi. Since 2001, my family and I have lived mostly overseas, splitting time between the Middle East, Africa, and Latin America.

I pursue U.S. interests in formal and informal settings and also help policy-makers in Washington make sense of complex foreign policy issues. I particularly value working side-by-side with outstanding military, security, and humanitarian professionals and with U.S. allies and partners.

My work can be stressful, and it is easy to look at global issues with a cynical eye. But my experience at Prin instilled fundamental values based on Christian Science that form the foundation for managing my work and life. Two examples are 1) taking on challenges with a positive attitude, assuming the best-case explanation first, and 2) dealing with others, even adversaries or enemies, with kindness and love. This doesn't mean being naïve, but it is a great starting point.

Looking Ahead

Within 10 years, my wife, Lori (Leal, C'96), and I will be enjoying our mountain home in Buena Vista, Colorado, having transitioned to new careers or self-employment. After so many years abroad, we look forward to being stateside.



Education: MIM, Thunderbird School of Global Management; MBA, Arizona State University

Favorite Activity: Paddleboarding through the mangroves



Wendy Abdollahi-Blumer (C'79)

Zurich, Switzerland

Hobby: Art—pottery, painting, sewing, and refinishing furniture

Favorite Activities: Spending time with my family; taking long walks

I am the director of Le Verger's international Christian Science Nurse Training Program. We train Christian Science nurses worldwide, often in places where there are no Christian Science nurses or facilities. We are training and mentoring Christian Science nurses from Australia, Canada, the United States, Brazil, France, Switzerland, Germany, Portugal, Finland, Nigeria, the Democratic Republic of Congo, Cameroon, and Burundi. Le Verger has also trained a team of Christian Science nurse instructors who teach in English, German, French, and Portuguese. We hope to add Spanish soon as well.

We train in the student's country, and training can take place in a variety of settings, including the student's home, a hotel, or a Sunday School. This approach to training started 10 years ago in Brazil, and today Brazil has three Journal-listed Christian Science nurses who are now members of Le Verger's instructor team and are training the next generation of Christian Science nurses.

Needless to say, I travel a lot! In addition to training, Le Verger gives one-day seminars about Christian Science nursing worldwide. On International Christian Science Nursing Day last September, Le Verger gave seminars in 21 cities around the world.

My Journey

After two years at Principia, I returned home to Brazil to help my family care for abandoned newborn babies and find families for them. We placed about 140 babies, primarily in the United States, but also in the United Kingdom, Germany, and Switzerland.

Later, I went back to the U.S. for Primary class instruction and, after that, began training as a Christian Science nurse at Tenacre and Arden Wood. I did my practical training in Dallas, Texas, where I met and married my husband, Akbar. Our three children were born in Dallas, but then we moved to Switzerland in order to raise them in a more international environment. We are like a mini-United Nations: I was born in Brazil to a Swiss father and American mother, and my husband is Iranian. Each of our children has four passports, and our daughter-in-law's parents are both Vietnamese, though she was born in Switzerland.

I love Switzerland's central location and multinational culture—it has four national languages! It's an ideal place from which to reach the world.

Looking Ahead

I have no plans to retire. I want to continue sharing Christian Science nursing with the world.

Wendy with her husband, Akbar, in Klontal, Glarus, Switzerland, where the Blumer side of her family comes from



Carrie Blanton (US'11)

Lyon, France

I teach English (with an emphasis on developing oral skills) to French students at Université Lumière Lyon 2. Many of my students want to travel to the U.S. or another English-speaking country. I love to travel, so I'm excited about helping them improve so that they can feel confident taking that trip someday.

When I was in Middle and Upper School at Principia, I always felt that my teachers expected my best work and encouraged me to push beyond my perceived limits. I try to hold the same view of my students and give them that same support and encouragement.

My love of all things French has only grown while in Lyon. I also see myself as more of a global citizen than I did before.

Looking Ahead

I will most likely be teaching, but I'm not sure where!



EUROPE



Carrie at Place Bellecour

Favorite Foods: Praluline (a brioché stuffed with sugared almonds and hazelnuts) and quenelle de brochet (a fish dumpling)

Favorite Activities: Biking and swimming at Lake Annecy

Lizzie Witney (IE'15)

Surrey, England

I am a Christian Science practitioner and the Committee on Publication for my area. I love getting to be a witness to the power of God every single day! And I enjoy delving deeper into the Bible Lessons and the Christian Science pastor—the Bible and Science and Health with Key to the Scriptures. I also love seeing both Christian Scientists and newcomers learn more about how much God loves them. On a practical level, being able to work anywhere in the world is a plus. I have taken my practice to America, Canada, Portugal, Switzerland, and Egypt.

My Journey

I have a BA in architecture and worked as an architectural assistant before deciding to go into the practice. But I felt I needed some time to explore the Bible and Mrs. Eddy's writings first, so I enrolled at Principia College and took classes on the Bible, Mary Baker Eddy, and the history of Christian Science. What I learned definitely helps me in my work.

Principia gave me a better understanding of American culture and, through the international students, opened my eyes to other cultures, too. I live in a small village, but in 45 minutes by train, I can be in central London, which is wonderfully diverse.

Looking Ahead

I'm ready to be wherever God wants me to be.



Lizzie (second from left) with her dad (far left), brother, and sister-in-law

Favorite Foods: Afternoon tea and cake



Kim Normanton (C'85)

Esher, England

Education: Postgraduate diplomas in radio journalism from Highbury College and in education from Kingston University, both in England

Favorite Foods: Chip butty (a French fry sandwich) and Indian curries

Favorite Activities: Walking in the woods and hills of Surrey and Hampshire; visiting very old churches and cathedrals

As the features producer for BBC Radio, I make documentary programs about subjects such as grandparents raising their grandchildren, Asian mothers and daughters reflecting on social change in Britain, being Muslim and gay, etc. It involves pitching stories to national radio that reflect current trends in everyday life in Britain, finding and interviewing good speakers, and editing and mixing the material into half-hour segments. I've been doing this for about 25 years and have won gold awards in Europe, the U.S., and Britain.

I like meeting people from different backgrounds, as well as the unexpected nature of the job—traveling across the country with zero notice to interview a shepherd or someone serving a life sentence in prison, for example. The most satisfying aspect of the work is encouraging people who haven't been on radio before to tell their story.

My Principia Experience

Prior to going to Principia, I thought Americans were mostly interested in . . . er, America. But attending Principia introduced me to Americans who were very interested in other cultures. And mixing with international students widened my horizons.

In addition, Margie Hamlin's children's literature course gave me a lasting fascination for storytelling and children's books. I recently started writing books for four- to five-year-olds for Think Equal, a program that teaches tolerance and acceptance of difference.

Community Life

I live near London, which is very multicultural. I'm impressed by how well most people get along most of the time. A few years ago, I would have said I appreciate the diversity and tolerance here. Now, with Brexit, I'm not so sure.

Looking Ahead

In 10 years, I plan to be a happy grandmother, with enough time and money to travel the world to see our offspring.

Left: Kim with her sons, Theo (left) and Harry; right: Kim recording a young father in a parenting class



Billy McCormac (US'87)
Stockholm, Sweden

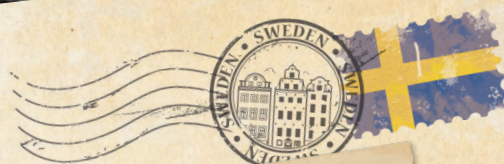
I am a partner and head of the public affairs practice at Prime Weber Shandwick, a public relations agency. I've worked in communications, public affairs, issues advocacy, and public policy for 20 years. I help clients navigate the policies and opinions that impact their businesses.

I have lived in Europe for 25 years. Learning a new language was tough, but it's necessary to truly become a part of the society. I appreciate the public services provided here and the generous paid vacation and parental leave. But Sweden is also very entrepreneurial. It's home to many of the world's best-known brands: Spotify, H&M, IKEA, etc.

The U.S. looks very different from abroad—especially the culture and politics. But I think I appreciate America more as an expat. Absence has made the heart grow fonder.

Looking Ahead

I'll remain in Sweden, hopefully doing what I do today—working in communications and politics.



Billy with his wife, Carin

Favorite Foods: Pickled herring and meatballs with lingonberries

Favorite Activity: Taking in the tremendous natural beauty, including waterways and forests, just outside the city

Astrid Melchner (IE'96)
Geneva, Switzerland

As special assistant to the UN special envoy for Syria, I am a political advisor to the person who, on behalf of the United Nations, is tasked with mediating a peace process among the Syrian parties. I'm very excited to be doing work that could help millions of people. I also learned a lot from the most recent envoy, Mr. Staffan de Mistura.

My year at Principia opened the world (and the English language) to me. I realized there are many countries and cultures to explore. Since then, I have enjoyed living in New York (four years) and Beirut (two years), but, for now, I love being home near family and friends. I also love the exposure to many different cultures in Geneva. Plus, in a hop and a skip, I can enjoy the jamon of Barcelona, the ancient treasures of Rome, the sun of Marrakesh, or the beauty of Jerusalem.

Looking Ahead

It's hard to project myself into the future. I've found that God places me where He needs me.



Education: MIS (international relations), Graduate Institute of International and Development Studies in Geneva; LL.M (international law), London School of Economics and Political Science

Favorite Hobbies: Skiing; playing music with family

Left: Astrid with Staffan de Mistura, who recently stepped down as the United Nation's chief mediator for Syria

Right: Astrid with her husband, Nicolas Blanchet, near Mont Blanc



Sune Tamm-Buckle (US'00, C'04)

Antarctica and Iceland

Favorite Food: Artic char

Favorite Place: Thórsmörk, Iceland—a slice of magic with rivers and mountains that sit in the lee of two glaciated volcanoes

Antarctica—which is bigger than the United States in land area—is the only continent governed by international treaty. No land claims are recognized, and it's superb to live and work in an area governed by goodwill and cooperation, devoted to peace and science.

For my wife, Lindsay, and me, Antarctica is a family affair. I've worked on Antarctic issues since 2006 in various capacities—including serving as a winter polar field guide, field camp manager, science planner, mountaineer, and delegate to the Antarctic Treaty meetings. Lindsay has worked in Antarctica as an advisor to a Chinese governmental delegation.

In 2017, I was in the TransAntarctic Mountains, exploring dramatic terrain at the top of the Dry Valleys in Victoria Land with a paleontology team headed by renowned evolutionary biologist Dr. Neil Shubin. We were seeking and found fish specimens from the Devonian period, which provide the fossil link between fish and land tetrapods. A highlight was cracking open a rock and seeing a full bed of fish scales—unseen and untouched for some 370 million years!

Currently I am completing a master's degree in polar law and living and working in Reykjavik, Iceland. I applied my studies by serving on the Climate Change Working Group of the International Association of Antarctic Tour Operators and have advised the Icelandic Ministry of Foreign Affairs on legal matters related to Antarctica.

In Reykjavik, I'm a project developer for Arctic Trucks, which you can drive on paved roads, rough terrain, and glaciers. I do planning and project management for expeditions and promote the trucks' capabilities to the polar science and logistical communities. I love what I do! It's a great blend of my passions for expeditioning, science, and international law.

Although winters are very long in Reykjavik, they are actually warmer than Washington, DC, winters because of the Gulf Stream. And I love the light up here. In the midlatitudes, you don't get this slow-changing, honeyed light, where a sunrise can take over two hours. And with only two seasons—the 24-hour light season and the candle season—you appreciate each change in light.

This is a small society, and people and institutions are structured to really support you. University education (including grad school) and healthcare are free. Also, we just had our first baby, and the same midwife

Left: Sune and his wife, Lindsay, on a stroll with their baby in Reykjavik

Right: Sune standing on the sea ice of the Weddell Sea (Photo by Richard Corbett)



came to our house daily for two weeks after the birth to answer questions and check in. After being on the move a lot for the last 10 years, we're ready to sell settle down—and Reykjavik has been a wonderful home.

My Principia Experience

Doing independent courses at the College taught me a lot about writing proposals and pitching ideas. I learned how to make it easy for people to say yes by anticipating their questions. I also developed the skill of science writing, following a simple methodology that I still use today.

While at Principia, I was also very fortunate to gain a cultural fluency for the U.S. and to study abroad. Being in different environments, I learned it was always best to start with what you have in common and to have trust be the default.

Kevin Marczi (C'12)

Grimsby, Ontario, Canada

As a co-founder of Target Digital Marketing, I focus on business development, sales, and marketing. I help businesses generate new sales leads and acquire new clients through digital marketing and advertising, and I help people, brands, and businesses grow their social influence and engagement through social networks such as Instagram and Facebook.

I love helping brands and businesses reach their full potential. I also enjoy working in a growing, high-demand industry and having the flexibility to travel while working.

My Principia Experience

I'm grateful to have attended a liberal arts college that allowed me to discover what I enjoyed studying. (I changed my major three times!) Principia challenged me to think deeper and create solutions, which translates perfectly into business. In addition, playing rugby at Principia taught me about brotherhood, working as a team, encouraging others, and persevering through challenges. Knowing that you have the spiritual strength to develop solutions, communicate positively, and overcome obstacles is essential to success.

Looking Ahead

I see myself continuing to grow Target Digital Marketing, while also starting a couple of other businesses and a nonprofit. I plan to reside in a cottage on a lake in Northern Ontario during the summer and spend winters abroad in warmer climates.



Kevin at work in a café

Favorite Food: Poutine (French fries with brown gravy and cheese curds)

Favorite Activities: Spending time outdoors or exploring Toronto; taking road trips

Left: Kevin in the Rocky Mountains in Banff, Alberta
Right: Kevin in Portland, Maine





Lucas Schnoller (C'04)

Buenos Aires, Argentina | **Favorite Activity:** Yoga

I work as a business architect at Acuraflow, a 38-year-old, mid-sized, Argentinean software company. I design and build innovative solutions to create new market opportunities and also lead a scrum team of seven people. We're developing a new product called Profit Foster, a B2B supply chain platform for small and mid-sized companies. I'm always excited about bringing new products to life and learning to be a better person and leader. I also enjoy learning from our CEO, who is a very wise and inspiring person.

Apart from my main job, I also work as a volunteer at Art of Living, an international organization born in India and founded by Sri Sri Ravi Shankar, a great master and yogi. I've been traveling to India and learning and teaching yoga for the past 12 years, and it has been a wonderful journey.

My fiancée, Bianca Zen, and I live in Argentina. People in Argentina are authentic, awake, and full of life! Creative and critical thinking are very common to Argentines, and I believe there is a lot of spiritual maturity here. The downside is in the chaos of the society and the corrupt public and private institutions (local and international). This makes the Argentinian economy and life in Buenos Aires a major challenge.

My Principia Experience

Spending five years at Prin was one of the most enriching experiences I've ever had! I learned a lot about myself and others. I learned to see things and people from a broader perspective. Every time I think about it, I feel blessed and very grateful to Prin. I also found in Principia a FANTASTIC education, and everything I learned there has had an impact on me—both as a person and a professional. I was encouraged to do research, to experiment, and to become a free thinker, which developed my confidence and my skills to become a great problem solver. I was also taught excellent writing skills, which improved my thinking process and communication skills. The latter is arguably the most useful skill set a professional can have.

Looking Ahead

I have no idea where I will be in 10 years, but I strive to put my full potential at the service of humanity and to keep on smiling, being humble and grateful, and getting deeper in the path of love.

Right: Lucas and his niece Hannita, daughter of Fede Schnoller (C'02)
Left: Lucas with his fiancée, Bianca Zen, from Brazil



Flávio Colombini (1970)

São Paulo, Brazil

Favorite Activities: Studying Christian Science; praying for mankind

I am an independent filmmaker and children's book author. What excites me most about my work is being able to bless the world with my God-given talents and share healing and uplifting ideas with everyone.

In 1999, I graduated from a Brazilian college with a degree in filmmaking and went to Principia for a year. In Brazil, I felt that excellence and good grades were not valued, but just one year at Principia taught me that the more effort you put into an endeavor, the more satisfaction you get from it—and the more you grow. I took many wonderful classes that changed my life—screenwriting, dramatic literature, children's literature, and four Bible classes.

In 2000, I came back to Brazil and right away started using everything I had learned. I began to write children's books and screenplays, and I was elected First Reader in my branch church in São Paulo, where I could use what I had learned in my Bible classes.

I also did a lot of work for the Christian Science movement. I was a freelance photographer for the Christian Science magazines for over a decade and wrote articles for them. In 2007, I designed and launched the first Christian Science website in Brazil—cienciaocrista.com—which provides information to Portuguese speakers. I'm also the administrator of the Brazilian Christian Science Facebook page, where we transmit my branch church's services live to people who can't go to a church. And I run a local Christian Science YouTube channel, where we post recordings of lectures in Portuguese.

Freely Spreading the Joy of Books

I was happy to be busy and productive, but it took a while for my writing and filmmaking career to take off. In 2005 I wrote, produced, and directed a short film for children that won first prize in an important Brazilian film festival. Then, after seven years of trying, I finally published my first two children's books in 2008. And I wrote and produced a children's play in 2010. Soon after, I published a collection of 12 books of funny children's poems that was very successful, selling 120,000 copies.

Left: One of Flávio's free e-books
Right: Flávio in São Paulo



But I still had many unpublished books. So, in 2014, I learned how to create interactive e-books and self-published 19 titles on Apple's iBookstore. Unfortunately, they didn't sell well, so I tested giving away one of them—and it went straight to the top, becoming the #1 free e-book of the whole store for a few weeks. That's when I decided to give away all my e-books.



Now, people who don't have much money can access my e-books, many of which have healing and uplifting ideas embedded in them. Public school teachers all over Brazil use my books because every student has free access to them. I frequently visit schools in the poorest neighborhoods in my city—it's usually the first opportunity kids and teens have to meet an author.

It was hard to have worked so long on my books and not be able to earn money from them, but abundant supply has come to me through other sources. In Science and Health with Key to the Scriptures, Mrs. Eddy says, "... the florist will find his flower before its seed" (p. 125). I found my supply before doing my work. So now I work for free as a way of saying thanks to God.

Telling Stories through Film

In 2015, I wrote, produced, directed, and acted in my first feature film, a children's musical called Poetry & Melody, about a poet (me) who teams up with a singer to create children's songs and present them in schools and NGOs. The film was shot with a small crew and a shoestring budget of US\$20,000.

As we wrapped up production, a vibrant student movement started in São Paulo to protest government plans to close down many high schools and overcrowd others. A friend and I decided to shoot a documentary about it. We visited many of the 208 occupied schools and interviewed many of the movement's protagonists, who happened to be teenage girls. The resulting film, Fight Like a Girl, was released in 2016. It was selected by 18 film festivals in nine different countries and won four awards. It is available on Vimeo with English and Spanish subtitles (vimeo.com/269763048).

A year later, editing of the 2015 children's film was completed, and it ended up being selected by 27 film festivals in 19 countries, winning 11 prizes. It will be released to VOD (video on demand) early this year.

Now I'm about to publish my 20th book for children and finish the screenplay for a third film. Three of my books have been translated into English. (You can download them for free at flaviocolombini.com/english.)

Looking Ahead

I just see myself being about my Father's business. Whatever He wants me to do, I'll do it.

Left: Flávio shooting Poetry & Melody
Right: A poster for Flávio's children's film





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NEW SCHOOL SPACES

Inspire, Engage, and Connect

by Armin Sethna

Students in all grades are relishing the bounty of academic, collaborative, and community opportunities made possible by the most recent round of renovations, completed at the start of fall semester.

The renovated **Lower School** wing includes refurbished classrooms as well as an expansive central lobby/workspace. With gently curved stadium-style seating in one corner, a glassed-in multiuse makerspace in another, and open floor space at its heart, the new Lower School lobby serves a variety of purposes. In addition to hosting regularly scheduled Monday chapels and Friday rallies for the entire Lower School, the space is ideal for interactive projects, displays, and demonstrations.

Students and teachers also love being able to hold spontaneous gatherings and celebrations in the lobby area—especially on days when it's too cold or rainy to be outside.

Preschool students (three- and four-year-olds) have moved into renovated classrooms in the Early Childhood building, allowing them more space and better access to the rest of campus. Their teachers are also benefiting from being closer to the other early childhood programs, which makes it easier to exchange ideas and collaborate.

Last but not least, **Middle and Upper School** students and faculty are taking advantage of the revamped School Dining Room and Social Center, which can be used separately or in combination for group activities and discussions outside of meal times. Together, these rooms provide an ideal venue for community events involving parents and friends of Principia, as the ever-popular Ice Cream Social in August demonstrated.

Like earlier School renovations, this latest round enhances the School's student-focused, future-ready approach to teaching and learning and fosters a sense of belonging and community.





• LOWER SCHOOL LOBBY •



• PRESCHOOL CLASSROOM •



• DINING ROOM & SOCIAL CENTER •



NEW AND EXPANDED ACADEMIC PROGRAMS

by Heather Shotwell

THE COLLEGE EXPANDED PROGRAMS IN THE 2018–19 ACADEMIC YEAR TO BETTER SERVE EVOLVING ACADEMIC INTERESTS AND PREPARE STUDENTS FOR MEANINGFUL CAREERS IN A VARIETY OF FIELDS. SPECIFICALLY, TWO MAJORS AND ONE MINOR WERE ADDED.

ART HISTORY MAJOR

The Art and Art History Department has long offered an art history minor, and some students have designed an individualized art history major. Now, students have the option of majoring in art history without having to design their own program.



A class conducts research at the Saint Louis Art Museum.

In courses ranging from ancient art to the Italian Renaissance to 20th-century architecture, art history students investigate the historical and sociopolitical contexts that have shaped artistic expression through the ages and across

the globe. “Art history does more than illustrate history—it increases visual literacy and generates research of profound depth,” says art history professor Dr. Margaret D’Evelyn (C’70).

Students take classes in the recently renovated Voney Art Center and also enjoy experiential learning opportunities that get them out of the classroom. For example, they may participate in an on-campus archeological dig or travel to New York City, and they all make good use of the outstanding collection at the Saint Louis Art Museum. In addition, study abroad programs to England, Malta, and Greece/Turkey/Italy are of special interest to art and art history students.

The valuable research and writing skills gained in the major prepare students for fulfilling careers in museum work, the art and design market, architecture, historic preservation, publishing, cultural property law, and a variety of other fields.

SUSTAINABILITY MAJOR

For years now, Principia College's sustainability minor has supported students' interest in seeking solutions to some of the world's most pressing challenges, including climate change, renewable energy, and equitable global development. As of fall 2018, students can further their study by pursuing a major in sustainability.

With a focus on place-based study and the integration of knowledge across disciplines, the major is interwoven with Principia's liberal arts education and must be paired with another major in different discipline. "The program is designed to prepare the next generation of thought leaders as they seek solutions to today's resource needs while conserving for future generations," says Dr. Karen Eckert (C'80), chair of the



Students learn about beekeeping through the College's Center for Sustainability.

Sustainability Department and director of Principia's Center for Sustainability, which actively supports the major.

Sustainability students also have ample opportunity to engage with professionals in the field by regularly attending conferences and completing a wide range of internships.

SPORT STUDIES MINOR

Principia also added a sport studies minor to its academic offerings in fall 2018. Designed as an interdisciplinary program, the minor explores sport through many lenses—education, business, sociology, and philosophy, among others. "Few social constructs impact institutions and culture more than sport," says Dr. Lee Ellis, professor of sport studies. "Sport is a powerful agent of change that influences how people think, feel, and live their lives."

The minor opens new areas of inquiry, exploring a range of topics that encompass the sports industry, including gender, class, race, national pride, and politics. Principia's sport studies minor places particular emphasis on ethics and growth in character. The minor pairs well with a variety of majors,



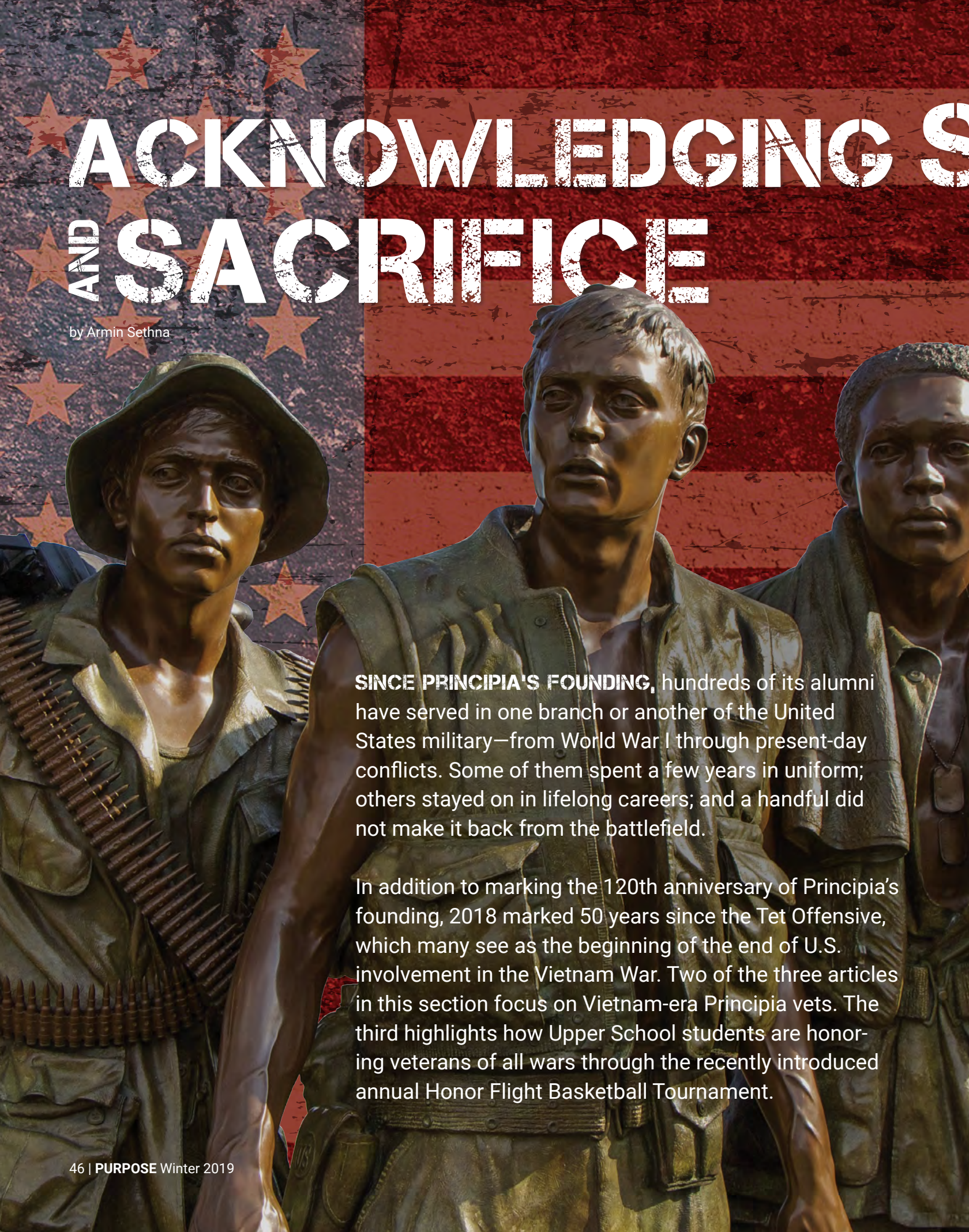
Player dynamics is a key topic in sport studies.

and graduates will be well-prepared for internships and career opportunities in coaching, business, and both governmental and nongovernmental organizations.

Along with enabling the College to meet students' interests, these new or expanded offerings fit perfectly with the multidisciplinary exploration central to a liberal arts education. **P**

ACKNOWLEDGING S AND SACRIFICE

by Armin Sethna



SINCE PRINCIPIA'S FOUNDING, hundreds of its alumni have served in one branch or another of the United States military—from World War I through present-day conflicts. Some of them spent a few years in uniform; others stayed on in lifelong careers; and a handful did not make it back from the battlefield.

In addition to marking the 120th anniversary of Principia's founding, 2018 marked 50 years since the Tet Offensive, which many see as the beginning of the end of U.S. involvement in the Vietnam War. Two of the three articles in this section focus on Vietnam-era Principia vets. The third highlights how Upper School students are honoring veterans of all wars through the recently introduced annual Honor Flight Basketball Tournament.

SERVICE

THE TIE THAT BINDS— PRINCIPIA VIETNAM VETERANS TELL THEIR STORIES

Arriving late on the first day of boot camp; graduating from U.S. Navy Officer Candidate School without knowing how to float (let alone swim); earning demerits for growing a mustache . . . these are some of the lighter moments recounted in a book of recollections by Principia alumni who served during the Vietnam War years.

With such tongue-in-cheek memories featured alongside matter-of-fact descriptions of great personal risk and loss, *Red Rivers in a Yellow Field: Memoirs of the Vietnam Era* poignantly and pointedly underscores the complexities of service in Vietnam as well as the near-daily, often-unremarked, heroism of those involved—in this case, Principians.

The title of the book refers to the flag of the former nation of South Vietnam, which sported three red stripes—representing the country's three major rivers—on a yellow background. The volume's thematically arranged content, meticulous cross-referencing, and supporting images convey the courage, fortitude, humor, and grace under fire (literally and metaphorically) that characterized the many Upper School and College graduates who came of age in the 1960s and served in the military during the Vietnam War era.

Frederick Hart's Three Soldiers, part of the Vietnam Veterans Memorial in Washington, DC

CONVERSATIONS KINDLE A SPARK

At a September 2018 talk on the School campus, the editor of *Red Rivers*, Dr. Robert Craig (US'62, C'66), recounted the genesis of the volume. It began with conversations and informal contacts among alums of the same era, in particular with his friend and classmate Steve Wells (US'62, C'66).

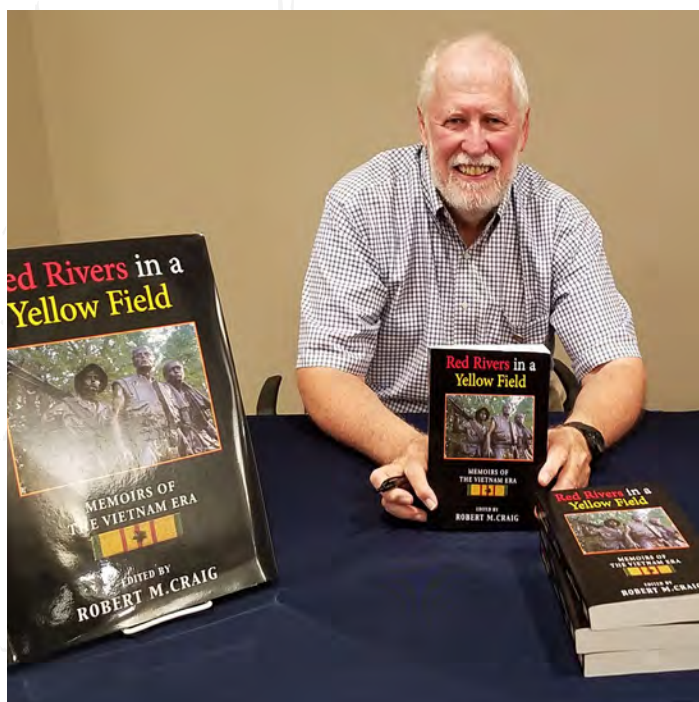
Wells, who served as an underwater ordnance expert, says he often swapped "sea stories" with Brian Morse (C'61) when they changed shifts at the Tacoma, Washington, Christian Science Reading Room. Morse, who was a Marine officer in Vietnam, had coached Wells (and Craig) on the College swimming team before the war. "Our conversations," Wells says, "helped us realize that we knew so many contemporaries who had chosen to serve at a time when that wasn't popular nationwide."

In the summer of 2011, at the 50th Reunion for the Upper School Classes of 1961 and 1962, Wells organized an informal gathering of Vietnam veterans and raised the idea of sharing stories and memories in writing. There was general enthusiasm for the concept, and after that meeting, Wells says, "Rob [Craig] took the concept and ran with it. He did so much more than I ever expected!"

AN EDITOR'S-EYE VIEW

Craig reached out to as many Vietnam-era Principia graduates as he could and also sought then-College President and Chief Executive Jonathan Palmer's approval of plans to create the compilation. In all, 34 Principians responded to the invitation to participate. The generally positive response to Craig's outreach to Principia veterans, Wells says, "does not mean that we didn't encounter reluctance to participate and unwillingness to revisit that part of our past. It remains difficult for some for many reasons."

The final publication includes 50 pieces—mostly essays, but also a five-part series published in *The Christian Science Monitor*, a short story, and several poems. The task of reviewing and providing feedback on these submissions was truly a labor of love. Craig, an architectural historian >>



Dr. Robert Craig, editor of *Red Rivers in a Yellow Field*

by training, spent many hours on historical and editorial research to ensure that references to dates, events, battles, military ranks, and the titling of ships and aircraft were not only accurate but also followed established editorial guidelines. He also spent many hours tracking down photos.

Craig notes that what struck him during the editing process were the numerous “serendipitous” occasions when Principia alums ran across each other—during basic training, at base postings, during overseas deployment, and even under enemy fire. Many of the writers use their essays to recall these unexpected encounters, with fondness and a sense of comradeship and fraternity.

“Throughout the country, soldiers, sailors, air men, and marines did the same thing by hundreds of thousands,” Craig says early in the book, “but from a small school in Elsah, Illinois, a remarkably high percentage . . . volunteered, and each did their fair share.” The majority of alums writing in the book went into the service right out of Principia College,

PRINCIPIA VIETNAM-ERA VETS RECEIVE COMMEMORATIVE PINS AT REUNION

In conjunction with College 2018 Reunion activities, Major General (Retd.) Rob Ostenberg (US’65, C’69) presented commemorative lapel pins in honor of Principia alumni who served during the Vietnam War years. The lapel pins were issued by the Department of Defense to commemorate the 50th anniversary of the war, honoring anyone who served in the military services from November 1, 1955–May 15, 1975.

More than 30 Principia alums—or, in some cases, their family members—received the pins during two separate ceremonies on the College campus last June. The first one was held in Holt Gallery during the 50th Reunion dinner for the Classes

of 1968 and 1969. The second event took place in Cox Auditorium. “It was a warmly received ceremony, simple in nature,” comments David K. Lovegren (US’73, C’77), Principia’s director of Alumni & Field Relations.

Principia College Director of Media Services John Lyon (US’63, C’67), one of the recipients, served in the Air Defense Command in northern California, which was tasked with identifying potential surprise enemy attacks on U.S. soil. “I am grateful for those individuals who serve our country in jobs that can be quite dangerous at times,” Lyon says. “But I am also grateful for those who serve in jobs where the biggest enemy is boredom and the greatest



need is to stand guard and be ready to deal with a threat that may never come.”

“The really important thing,” he concludes, is just the willingness to serve your country in whatever capacity is asked of you.”

graduating, as Craig puts it, “into a world that called us to war.” A few of them stayed on in distinguished military careers—including Major General (Retd.) Rob Ostenberg (US’65, C’69), featured on the facing page—while most returned to civilian life.

THE “WALL” AND RED RIVERS: RECKONING WITH AND RECONCILING MEMORIES

One Principian who served in Vietnam and did not return—John Sweet (C’66)—features centrally in the first chapter, “Dedication: The Wall,” which editor Craig wrote. (Sweet was killed in August 1969, in Khanh Hoa province, when the helicopter he was piloting crashed.) Craig eloquently describes his emotional turmoil and moments of realization at the Vietnam Veterans Memorial Wall in Washington, DC, when he finally locates Sweet’s name carved into the black granite: “What I learned at The Wall was that even though I did not know him well . . . [he] and I are both Vietnam vets, part of a brotherhood that brought challenges to us when we were far too young to contemplate the possibilities.”

Acknowledging that he struggled with anger and pain for many years after his service, Wells remarks that Craig’s writing “powerfully evoked the feelings when, at midnight one summer evening, I, too, had my first encounter with the Vietnam Memorial.” In fact, he says, Craig’s “Dedication” chapter “served as my post-war parade” and ranks as “one of the best pieces I’ve read about the Vietnam War,” right up there alongside *Matterhorn* and *The Things They Carried*.

“All in all,” Wells concludes, “this book represents a lot of healing for me. It’s been 50 years or so since I left Vietnam. It’s time to let go of the anger and pain and dwell in gratitude—while rejoicing to have brothers.”

Ultimately, *Red Rivers* readers come to a realization similar to that of Wells and Craig: whether these veterans’ connections while at Principia were in passing or deep-rooted, their shared experience of serving during the Vietnam era has created an indefinable and lasting bond. ■

Note: Red Rivers is available online through several sources, including Amazon. The editor and contributors are donating all royalties from book sales to Principia.



Veterans being honored during halftime at the 2018 Honor Flight Tournament

BOYS' BASKETBALL TOURNAMENT SUPPORTS VETERANS' ORGANIZATION

For the second year in a row, the Principia School boys’ varsity basketball team demonstrated a spirit of service along with strong athletic skills by hosting the Honor Flight Tournament among eight area schools. This competition supports Greater St. Louis Honor Flight, a nonprofit that periodically flies veterans to Washington, DC, where they are celebrated for the day at events and gatherings in the nation’s capital.

The inaugural tournament in December 2017 raised more than \$3,000 for Greater St. Louis Honor Flight. This year, the boys and Coach Kyle Johnson (C’09) have already surpassed that amount, raising \$4,000 through tournament fees, a silent auction, and T-shirt sales.

The eight teams in the 2018 tournament competed over three days, ending with a victory for the top-seeded Blue Knights. At most games, halftime was used as to recognize veterans linked to the participating schools.

This outreach to veterans is close to Coach Johnson’s heart, as his grandfather Vince Boemer (C’49) served in the Philippines with the U.S. Army during World War II and was awarded a Purple Heart. Boemer and fellow College alum Edgar Krattli (C’50) are both active volunteers with Greater St. Louis Honor Flight.

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A PEEK INTO THE TRANSFER STUDENT EXPERIENCE

by Heather Shotwell

Most students enroll at Principia College as freshmen, but in any given year, nearly one-fifth of the student body is made up of students who transfer into Principia after spending a semester, a year, or even two years at another institution. Transfer students' experiences elsewhere often allow them to value what Principia College offers right from the start and dive into campus life on Day One.

Glynnis Harley



Glynnis Harley, a junior, thrived at Barrington High School near Chicago, taking Advanced Placement (AP) classes and competing on the swimming team. Students in the academic top tier were encouraged by teachers and guidance counselors to apply to Big Ten schools. Glynnis was accepted at one and looked forward to all that a large university offers. “I visited Principia College during high school, but, honestly, I didn’t give it much consideration,” Glynnis says. “I wanted name recognition and thought Prin was too small. But I soon found that going from a student population of 3,000 in high school to over 40,000 was a bigger leap than I expected.”

Bringing over 30 AP credits with her set Glynnis up for success, and she did well in her classes. “I certainly found a lot to like,” she says, “but I discovered that faculty were there primarily for their research, and many considered teaching a side obligation. The classes were enormous—my biggest lecture had 800 students—and none of the professors knew my name.” The social experience wasn’t what she expected either. Glynnis pledged a sorority and made some friends, yet she >>

“I love the liberal arts here and especially appreciate how professors truly value each student’s academic growth and success.” — Glynnis Harley

discovered that most students focused on established friendship groups based on the Chicago suburb they were from, and the party scene was a big part of Greek life.

Glynnis stayed for the year, resolving to make the most of the experience. Then the summer before her sophomore year, she decided to switch to Principia. “It was the best decision I ever made” she says. “Principia accepted almost all of my transfer credits and offered scholarships, and navigating the transition with the help of the Admissions Office was straightforward.” Jumping right into campus life, Glynnis joined the swimming team, noting that “team members quickly became my best friends, and I love being part of a collegiate team.”

Glynnis is on track to graduate after three years at Principia with a double major in educational studies and mathematics. “I love the liberal arts here and especially appreciate how professors truly value each student’s academic growth and

success,” she comments. “Faculty are very accessible, and I can talk with them about career goals and life.” These connections were particularly helpful when Glynnis spoke with professors about the study abroad programs she was considering. “I recently learned that I’ll travel to Slovenia, Croatia, and Bosnia during summer 2019!” she exclaims. “I cannot wait to explore these beautiful countries with a phenomenal group of students I can learn and grow with.”

“I realize now that I made my original college decision with the motive to impress others with a ‘name’ school,” Glynnis says. “I didn’t think enough about what I truly wanted from my college experience. I’m especially grateful to be surrounded by other Christian Scientists and love that I can turn to anyone here for spiritual support. I feel this has played a huge role in my own spiritual growth.”

LOOKING FOR KINDRED SPIRITS ON THE COURT

Micah Paulson, a senior, took a different path to Principia. He set a goal of playing college basketball back in middle school. “I pretty much started ‘hoopin’ the day I was born,” he says with a smile. A community college near his home in Vancouver, Washington, offered him a basketball scholarship, which meant his first two years of college would be essentially free. Living at home also meant he could support a family member in need. His grandmother, whom he was very close to and who had often taken him and his siblings to the Christian Science Sunday School, required some assistance.

Micah had a good academic experience at the college and made friends on the basketball team. “But in that environment, the sport was synonymous with using drugs and alcohol, and I chose not to participate in that. I reevaluated my situation after my grandmother passed on and decided to transfer to Principia. My main reason was to be in a college community that would support me in Christian Science.”

Scholarships Available to Transfer Students

- Dean’s
- Founders’
- Arthur F. Schulz Jr.
- Transfer Student
- Veteran’s
- DiscoveryBound National Leadership Council

Most Popular Majors among Transfer Students

- Business
- Mass Communication
- Engineering
- Art/Studio Art
- Educational Studies



As it turned out, Micah's brother, Brennan, who is a year younger, enrolled at Principia as a freshman that same fall, so the pair attended New Student Orientation together. Both soon found deep connections on the basketball team. "The team is like a brotherhood," says Micah, who is serving as co-captain this season. "We are always lifting each other up and pushing each other to be the best that we can be." Micah's explosive offensive game as a guard, combined with his shooting and passing skills, earned him a spot on the Illinois College All-Tournament team after he surpassed 1,000 career points in November—a remarkable accomplishment in just over two seasons at Principia.

The transition to Principia took some effort, Micah acknowledges. "I had heard about the Prin 'bubble,' and honestly, it seemed a little like that at first. But I soon saw some opportunities to break out of that mind-set. For example, during high school I played a lot of basketball in Vancouver and other nearby urban areas. My best friends were African Americans from the inner city, so coming to Prin was a bit of an adjustment." Then Micah began volunteering alongside teammates at the Boys & Girls Club in Alton and recognized the impact the group was having. "It's fantastic to see all the Prin athletic teams volunteer there, and each time I go, I feel a special connection with the kids," he comments.

An educational studies major, Micah could have taken a heavy course load this year to graduate in May 2019 but

"My main reason [for transferring] was to be in a college community that would support me in Christian Science."

— Micah Paulson

decided to postpone graduation in order to travel abroad with Principia. "I'll go to Iceland in summer 2019," he says. "It's completely different from anywhere I've been, and [the abroad] focuses on outdoor education, which I'm super excited about."

As these stories indicate, transfer students relish what Principia offers, make important contributions to campus life, and enjoy a very full college experience. ■

INTERSHIPS PROMOTE SUCCESS AFTER PRINCIPIA

by Heather Shotwell

Photos courtesy of each student



Senior David McLeod-Warrick at NASA's
Armstrong Flight Research Center in California



It's more and more likely that Principia College students crossing the stage at commencement will work in jobs that didn't exist when they started college and use technologies that hadn't yet been invented then.

These graduates are the problem-solvers of the future. Principia prepares today's students for that dynamic role by consulting with them about their career goals and helping students find—and fund—internships in a wide range of careers.

This sampling of internships from summer 2018 showcases the variety of fields students explore, gaining professional experience and boosting their résumés in the process.

Senior David McLeod-Warrick interned at NASA's Armstrong Flight Research Center, where he collaborated with engineers, research scientists, and interns from across the country to map wildfires using remote sensing technology. "It was an incredible learning opportunity to get hands-on experience using NASA's combination of aircraft, sensors, and computer systems," says David, a physics major. "Our team collected air

samples and measured atmospheric gases while on an aircraft hovering just 1,000 feet above the earth's surface."

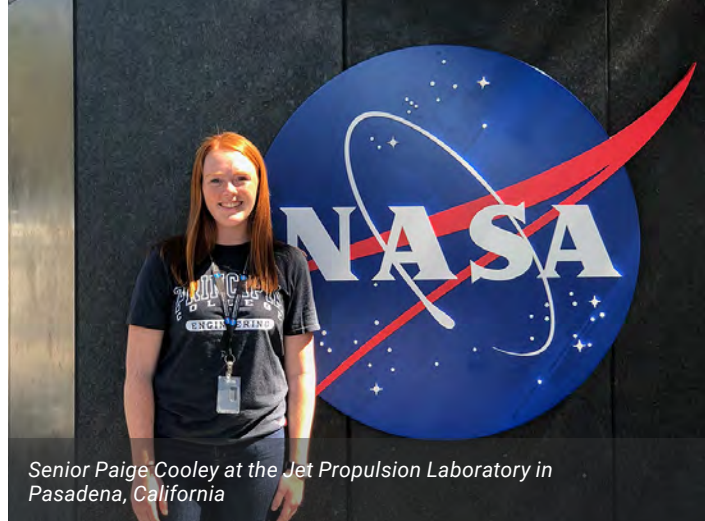
Also interning at NASA, senior Paige Cooley worked on the Mars 2020 Flight Systems System Engineering Team at the Jet Propulsion Laboratory. The rover aboard the spacecraft will conduct geological assessments of its landing site on Mars, determine the habitability of the environment, and search for signs of ancient Martian life, among other tasks. Paige, a mechanical engineering major with aspirations to work in the aerospace industry, describes her role on the team preparing for the launch: "I worked alongside engineers to develop, test, and execute procedures that will meet the requirements of the verification and validation effort for actuators and motor control and for spacecraft modes and configuration."

While most students interned in the United States, some traveled overseas. For example, senior Grant Lee, an English major, interned at the Wordsworth Trust in England, conducting research and giving educational tours of Dove Cottage, where William Wordsworth lived. Meanwhile, senior Jacky Ebelabena, a business administration and French double major, translated documents and helped the minister of basic education write speeches during an internship at UNESCO in her home country of Cameroon.

Over the course of their internships, students made valuable career contacts, gathered information about graduate school, discovered the value they add to the workplace—and got noticed. For example, senior Chris Hronek, a computer science major, worked as a technical research intern at ManTech Corporation, honing his programming skills in the booming area of cybersecurity. At the conclusion of the internship, Chris's manager offered him a full-time job upon graduating.

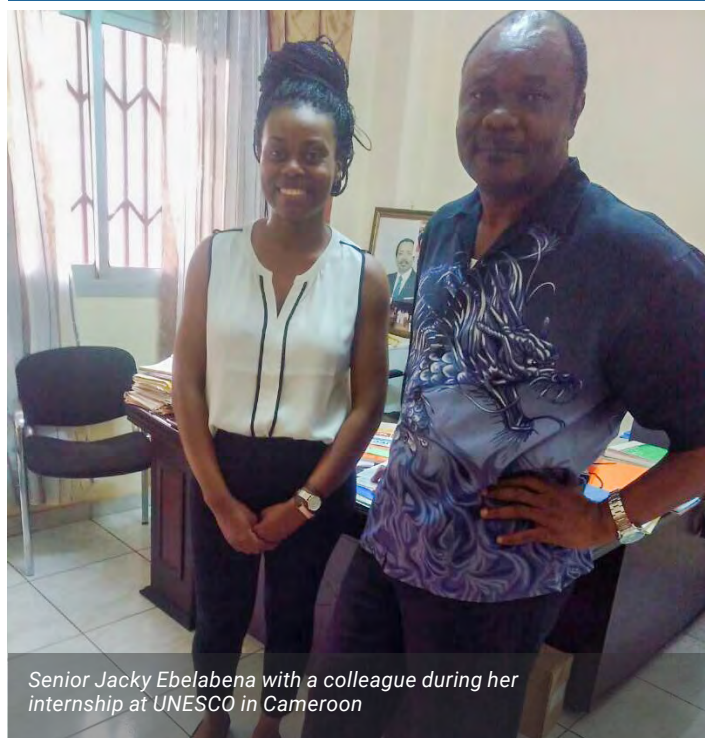
Many interns received financial support from Principia to help cover the cost of transportation and/or room and board. "Finances shouldn't stop students from pursuing these opportunities, and since 2015 Principia has provided stipend funds," says Director of Academic Special Programs Jim Hegarty (C'76). "We were very grateful to receive additional funding to support internships from the 50th Reunioners [College Classes of 1968 and 1969] this past summer. Their gift will enable us to help more students gain professional experience." ■

To learn more about students' 2018 summer internships, visit principiacollege.edu/internships.



Senior Paige Cooley at the Jet Propulsion Laboratory in Pasadena, California

69% of the Class of 2018 completed at least one internship



Senior Jacky Ebelabena with a colleague during her internship at UNESCO in Cameroon



Senior Grant Lee in England outside of Dove Cottage, Wordsworth's home

This photo is from the 1960 Blade (the Upper School yearbook), which is "dedicated to all those who helped to make complete our move from 5539 Page to our new country campus." (The Lower and Middle School moved to the new campus in 1957; the Upper School joined them in January 1960.)





Hello!

This issue of the *Purpose* is such a fabulous example of Principia’s reach! Our alumni give new meaning to the phrase “far and wide.” I am honored to be part of an institution that has ties to every continent on the globe and is dedicated to “the betterment of humanity” (Principia Policy 10).

Here on our campuses, we are preparing students for the increasingly interconnected world and workplaces they’ll step into upon graduation. To be responsible global citizens in a rapidly changing world is challenging. It gives new dimension to what it means to be a “good neighbor.”

Our approach is robust. It includes meaningful engagement with the wider world through abroads and other international travel opportunities at both the School and College. And it brings the richness of diverse peoples and cultures to Principia with over 90 international students contributing in every way across the campuses.

We are, indeed, blessed to be part of such an extraordinary legacy of worldwide impact.

Warm wishes,

Barbara Blackwell
Chief Advancement Officer

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Members of the Alumni Association Board are regional volunteers for Principia who serve for three years, representing the interests of Principia’s alumni around the world.



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Susie (Andrews, US'66, C'70) Williams
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Paige Cooley (C'19)
Student Representative

UPPER SCHOOL / 1938–1958



Upper School graduation 2018, from left: Jules Kitchingman (C'20), Gabby Kitchingman (US'18, C'22), Margie (Day, US'38) Hamlin, Robert Kitchingman (IE'83), Libby (Paton, IE'83) Kitchingman. See US'38.



Martha (Horn, US'55) Chaffee (right) and Ann (Menge, US'55) Chapelle in Grand Rapids, MI, for the dedication of a statue honoring Martha's late husband, Roger. See US'55.

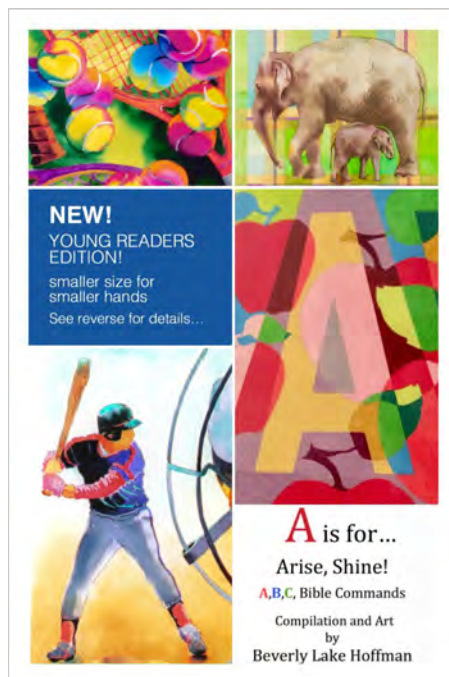
38

The Kitchingman family reunited with **Margie (Day) Hamlin** at the 2018 Upper School graduation. Margie met **Libby (Paton)** and **Rob Kitchingman** (both IE'83) at the College in 1982. For a while after Margie retired as the College's international student coordinator, she sometimes picked up new Principia international students from Lambert Airport in St Louis. Nearly 35 years after meeting Libby and Rob, she picked up their children from the airport—**Jules Kitchingman** (C'20), who arrived in 2013 to spend a year at the Upper School, and **Gabby Kitchingman** (US'18, C'22), who arrived for Upper School in 2015. See *photo*.

55

Classmates **Martha (Horn) Chaffee** and **Ann (Menge) Chapelle** shared a wonderful weekend in Grand Rapids, MI, where they attended the dedication of a statue honoring the service and sacrifice of Martha's late husband,

Roger—an American naval officer and aviator, aeronautical engineer, and NASA astronaut in the Apollo program. See *photo*.



A peek at Beverly (Lake, US'58, C'62) Hoffman's new book. See US'58.

58

Nationally recognized watercolor artist **Beverly (Lake, also C'62) Hoffman** has a new book out—*A is for . . . Arise, Shine!* A full-color ABC art book compiled and illustrated by Beverly, it offers daily inspiration and an entry point to deeper Bible study for young readers (and the young at heart). It's perfectly sized for little hands, too. Learn more: facebook.com/bevhoffmanwatercolors. See *photo*.

Share Your News

Your classmates wonder what you've been up to!

E-mail alum@principia.edu, or post your news online at www.principiaalumni.org/classnotes.



A photo of the Odeon of Herodes Atticus (a theatre in Athens, Greece), taken during Roger (US'59, C'63) and Mary (Kumler, C'84) Jones's trip to Greece and Turkey with Principia Lifelong Learning. See C'63.

63

Roger (also US'59) and **Mary (Kumler, C'84) Jones** sent this report about the Principia Lifelong Learning trip they took in May 2018: "We spent a fantastic 18 days with 26 other Christian Science students and Principia alumni exploring the meaning and function of church by visiting sites in Greece and Turkey and following in the footsteps of the Apostle Paul. The tour also included the communities of the seven churches to which St. John wrote letters (included in Revelation) as well as the actual site from which he wrote on Patmos Island. Mary especially enjoyed rediscovering church as described in John's seven letters and in Mary Baker Eddy's writings. It seems churches had the same issues then as now.

"Though semiretired, Roger is still teaching computer classes. In fact, two that he taught for a major technology company paid for the trip to Greece and Turkey!

"We sold our cabin in Westcliffe in May of 2017 and are both highly involved in our historic Christian Science branch church in Loveland, CO." See *photo*.

73

Patrick McCreary wrote, "One of the greatest honors of my life continues to be receiving the College's George A. and Frances K. Andrews Award upon graduating. It recognizes demonstrated service to church and community, commitment, standing for principle, and a sincere interest in the practice of Christian Science. This recognition even now inspires and motivates me through personal and professional trials and triumphs.

"I was informed of an academic need in the New Mexico University system. Here was an opportunity to provide skill sets that the school had not had on staff for years. The job involves working with an underserved population in a region well below the national

average income. The students, for the most part, even in 2018, are the first in their families to attend college.

"Coming out of semiretirement, I have found much Christly reinforcement of good for me, for this institution, and for the community. Here are some of the blessings within a few years: reworking the video and script of my original, nationally touring, one-man show *Lincoln and Booth*; benefit performances of that show for statewide student recruitment and to raise funds for a new summer performing arts camp for young people; completion of a successful first summer of the camp in collaboration with our university dean; a request from the local school system to help establish and direct its first after-school drama program; initiation and direction of a first-time Theatre Department touring show to assist with recruitment needs and give current majors real-world touring experience; success in reuniting the efforts of the Music and Theatre Departments for multiple collaborations, including bringing Broadway musicals back into the program; singing with the University Singers Choir and traveling with them, at the invitation of the Director of Choral Music, to France and England, including performances in Notre Dame, Chartres, and Saint Paul's Cathedrals; assisting in the reviewing, rewriting, and creation of new classes for the department; and assisting with redesigning performance spaces.

"My arts missionary work has taken me into a wholly unrealized area of opportunity to serve, to learn, to listen, and to let Love guide in serving Principia and all mankind."

>>

COLLEGE / 1977–1988



Sylvester House alumni on the Paris to Normandy Lifelong Learning trip in May 2018. Front row, from left: Jane (Rolleston, C'59) Rueckert, Paula (Wavro, C'65) Hill, and Lyn Kendrick (US'66, C'70). Back row, from left: Susie (Levy, C'70) Ledbetter, Kelly (Brandon, C'90) Peticolas, Ann (Kjellstrom, US'69, C'73) Kneeland, Susie (Andrews, US'66, C'70) Williams, Margaret (McLeod, C'65) Hansen, Judy (Oswald, C'64) Laubscher, Sue Ellen (Hummell, C'89) Coughtry, Heather (Smith, C'81) Sholeen, Kathy (Thomas, C'73) Fitzer, Melody Smith (C'77), Rindy (Smith, C'73) Powell, Sandy (Roeming, C'74) Schumaker, and Jane (Levy, C'74) McLane.



Christopher Minnes (C'78). See C'78.



Lee (Kirkendall, C'88) and Ross (FS'99) McAninch. See C'88.



Peter Worley (C'84, left) and Rob Kitchingman (IE'83) in Los Angeles. See C'83.

77

Don Rheem's book *Thrives by Design: The Neuroscience That Drives High-Performance Cultures* was published by ForbesBooks in 2017. He also has a TEDx talk available on YouTube.

78

Christopher Minnes is director of development at Arden Wood in San Francisco. He'd enjoy catching up with friends visiting or living in the Bay Area.

83

On a trip to the United States in June 2018, **Rob Kitchingman** had a two-wheel reunion in Los Angeles with Principia College soccer teammate **Peter Worley** (C'84). See photo.

88

Lee (Kirkendall) McAninch shared this news: "After being a host family for several international students, **Ross McAninch** (FS'99) and I got to enjoy the experience ourselves! We spent

two wonderful years in Australia while Ross worked for the New South Wales Christian Science Nursing Service.

"We loved our time in Sydney—and even got to see **Duyen Do** (C'99) for an afternoon. A huge treat was having **Libby (Paton)** and **Rob Kitchingman** (both IE'83) show me around Melbourne while Ross was at a conference.

"We're back home in Michigan now, but a big piece of our hearts is in Australia." See photo.

10

Caitlin (Norton, also US'06) and **Colby Howe** welcomed their first child, daughter Emerson Grace Howe, in July 2017.



Photo by Sioux Nesi/O, *The Oprah Magazine*

13

A member of Born Dancing, **Madeline Charles** appears with others from the company in the November 2018 issue of *O, The Oprah Magazine*.

Based in New York City, Born Dancing includes dancers of all types and ages, able-bodied and disabled, amateur and professional, with and without developmental disabilities. Along with their public performances, the company provides dance education in underserved public schools and offers apprenticeships in behind-the-scenes theatrical work.

When not rehearsing or performing with Born Dancing, Madeline works at The Public Theater and at Ballet Tech, the NYC Public School for Dance. 📺



Photo by Sioux Nesi/O, *The Oprah Magazine*

Madeline Charles (C'13), a member of Born Dancing, in the far right piggyback position and on the floor in the photo on the left. See C'13.

Enjoy Principia Activities in Your Own Backyard

Join your local Principia Club, and take part in speaker events, movie nights, community cleanups, and Christmas Sings.

MEMBERSHIP ALLOWS YOU TO . . .

- Strengthen friendships with alumni and friends of Principia
- Take part in events highlighting Principia's mission
- Help prospective students and families learn about Principia

MEMBERSHIP ALLOWS YOUR LOCAL CLUB TO . . .

- Build community through social and educational events
- Help cover expenses for prospective students to visit Principia
- Send care packages to current students from your area

Find the Principia Club nearest you at principiaalumni.org/clubs.

COLLEGE REUNION 2018

Photo by Bruce Bollinger (US'71, C'75)



Photo by Bruce Bollinger

Principia College welcomed over 600 alumni and friends back to campus for Reunion this summer. Campus tours showed off the new learning spaces, and the first-ever Alumni Games resulted in lots of friendly competition.

The David K. Andrews Alumni Award was presented to Joanne Leedom-Ackerman (C'68), a writer and vice president emeritus of PEN International. In addition, Rob Ostenberg (US'65, C'69), a retired two-star general, presented lapel pins to Vietnam-era veterans (or a family member) in honor of their service.

To see a video and photos from Reunion, visit principiaalumni.org/collegereunion.



Photo by Bruce Bollinger



Photo by Bruce Bollinger



Photo by Bruce Bollinger



In celebration of their 50th College Reunion, the Classes of 1968 and 1969 raised over \$1 million! Their very generous class gift provides state-of-the-art equipment for the Engineering Program and establishes an endowed fund to support internships for students exploring career possibilities. An additional gift will create a new, student-friendly space for study and research in the Marshall Brooks Library.

CLASS OF 1968



Row 1, from left: Bonnie Gerth, Joanne Leedom-Ackerman (C'68), William Mee, Joy (Greenslade, C'68) Mee, Joan (Harris, C'68) Stephan, Gary Stephan, Jane (Cavanaugh, US'64, C'68) Barrett, Ed Barrett, Susan (Brandt, C'68) Thomas, and Dorsie (Ledbetter, C'68) Glen

Row 2, from left: Stephen Gerth (C'68), Ann (Weber, C'68) Benson, Ginny (Cutler, US'67, C'71) Raymond, Denny Raymond (C'68), Becky (Eichar, C'76) Andrews, Jim Andrews (US'64, C'68), Judy (Mortimer, C'68) Gilford, Bonnie (Wilson, US'64) Wade, Peter Tuffli

(US'64, C'68), Etta (Smith, C'68) Bitterman, Christine "Kris" (Hoover, C'68) Sweet, Donna (McKean, C'68) Dolan, and Jim Dolan

Row 3, from left: Biff Bigbie, Ellie (Askew, C'68) Bigbie, Chris Rader (C'68), Christina (Taylor, C'68) Lampmann, Chris Slaughter (C'68), Linda (Danielson, C'69) Slaughter, Janet (Griswold, C'68) Gordon, Christina (Kirkman, C'66) Koch, Don Koch (US'64, C'68), Joseph Shepard (C'68), Marianne (Hansen, C'68) Hedges, Craig Hunter (C'68), and Martha Hunter

Row 4, from left: Dinah Kinsman (US'64, C'68), Marilyn (Hengst, C'68) Palasky, Dick Nye (C'68), Penny Nye, Pat Nester (C'68), Scott Sibley (C'68), Cate (Arnold, C'68) McManus, Daniel Kaye (C'68), Susie (Martin, C'68) Hartgrove, Dottie (Callender, C'68) Smith, Tug Miller (C'68), Karen (Andersen, C'68) Kistler, John Kistler (US'63, C'67), Willard Hanzlik (C'68), Joan Linder, and Jeff Linder (C'68)

Row 5, from left: Betsi Shays, Mary (Cullom, US'64, C'68) Nies, Diane (Benton, US'64, C'68) Askew, Bob Askew (C'67), Chuck Eder (C'68), Bud Kimbrough (US'63, C'67), Todd Eastin (C'68), Annlynn (Wingold, C'68) Eastin, Shelley (Butterfield, C'67) Rankin, Bruce Rankin (C'68), Doug Voorsanger (C'68), Jane Voorsanger, and Deborah Allen (C'68)

Row 6, from left: Christopher Shays (C'68), John Nies, Marc Hutchinson (C'68), Mary Hutchinson, Steve Brierley (C'68), Susan Brierley, Bob Kistler (US'61, C'65), Toni (Garrett, C'68) Garrett-Farb, and Norman Bair (C'68)

CLASS OF 1969



Row 1, from left: Bob McCollom (C'69), Susie McCollom, Jack Mathis (C'69), Lechi Mathis, Barry Abrams, Jan (Harrison, US'65, C'69) Abrams, Robin (Scott, C'69) Collins, Barbara (Neumann, C'69) MacDonald, Christie (McFerren, C'69) Clarke, Harley Gates (C'69), and Beth Andrews (C'69)

Row 2, from left: Libby Steckler, Don Steckler (US'65, C'69), June Voorsanger (C'69), Jennifer Frutig (US'65, C'69), Robert Gray, Sara "Sally" (Simonson, C'69) Gray, Deborah

(Fulkerson, US'68) Glass, Beverly (Greenley, US'65, C'69) McCarter, Diana (Dean, C'69) DuMond, Andy Baase, Ann (Carr, C'69) Mackey, Marsha (Mallett, US'65, C'69) Gaster, and Bobbie (Nysewander, US'65, C'69) Sniderwin

Row 3, from left: Todd Hoffman (US'65, C'69), Alex Smith (C'69), Gail (Tupper, C'70) Smith, Doug McCormick (C'69), Kristen (Friberg, C'69) McCormick, Timothy Glass (C'69), Chris Slaughter (C'68), Linda (Danielson, C'69) Slaughter, Marilee (Nietmann, US'65, C'69) Muchow, Laurie (Fraser, C'69) Stanton, Jim Hammond (C'69), Nancy Hammond, Janet Redman (C'69), and Carol Horton

Row 4, from left: David Neal (C'69), Dan Camp (US'65, C'69), Rhonda (Ruick, C'69) O'Brien, Ed O'Brien, Doug Lyons (US'65, C'69), Barbara Lyons, Bob Rees (US'65, C'69), Bill Palmer (C'69), Gail Osherenko (US'65, C'69), Wendy (Nordvik, C'69) Roth, Charlotte Wallace (C'69), and Paul Wesman (C'69)

Row 5, left: Thomas Buchanan, Joanne (Worsley, US'65, C'69) Buchanan, Toni (Vecchi-one, C'69) Kryiakakis, Michael McCreary (C'69), Carol McCreary, John Fitzpatrick (C'69), Tucker Lake (C'69), Herb King (C'69), Edith Walker (US'65, C'69), and Bob Hillman (C'69)

Row 6, from left: Tom Hainkel (C'69), Elizabeth "Libbie" Edwards (US'65, C'69), Daniel Dick (C'69), Linda (Lowe, C'69) Asmar, Gretchen (Troster, US'67, C'71) Ostenberg, Robert "Rob" Ostenberg (US'65, C'69), Buz Brewster (US'65, C'69), and Peter B. Cooper (C'69)

SUBMISSION GUIDELINES FOR ALUMNI NEWS

We welcome alumni news and photographs. Please follow the guidelines below. The deadline for submissions is April 1, 2019.

NEWS

Please provide first and last names for all Principia alumni mentioned in the news you share. (We may edit or abbreviate submissions.)

PHOTOGRAPHS

Please provide first and last names of all those pictured and indicate who attended Principia. Please follow these specifications:

- **Digital Photos**
If you are taking an image with a smartphone or digital camera, set your device to the highest possible image-quality setting.
- **Scanned Prints**
Please scan all printed images at a minimum setting of 300 dpi. (Occasionally, smaller images are usable.)

Please submit all images as the original JPEG. We will take care of any photo touchup or resizing that is needed. Do not submit photos that have been dropped into Word documents, PDFs, PowerPoint presentations, etc. Materials submitted by mail will be returned only if accompanied by a stamped, self-addressed envelope. The *Purpose* accepts no responsibility for unsolicited artwork or photographs.

Email submissions to alum@principia.edu. Or mail them to *Principia Purpose* at this address: 13201 Clayton Road, St. Louis, MO 63131.

Lovingly Remembered

Rex D. Frates (US'42)	Joan (Michelson) Mortner (US'53, JC'55)	Daniel "Dan" J. Canzoniero (C'74)
Christina (Pfund) Dewey (US'43)	Virginia "Jinnie Lyn" (Davis) Nordin (C'56)	Jeffrey L. Turner (C'77)
Suzanne (McKirnan) Larson (C'48)	Betty (Berg) Smith (JC'56) <i>Former Faculty/Staff</i>	Mark C. Henderson (C'82)
Richard "Dick" B. Dearborn, Sr. (US'45, C'49)	B. Dudley Cole III (US'53, C'58)	John D. Petch (C'82) <i>Former Faculty/Staff</i>
Edward D. Foulke (US'43, C'49)	David H. Geffen (C'58)	Timothy C. Dearborn (C'86)
Ramona (Cornell) Foulke (US'44, C'49)	Kenneth "Ken" R. Harlan (US'55, C'59)	Lisa (Ritter) Ritterbuck (C'90)
Clifford Allan McNabb (C'49)	Clifford "Cliff" R. Ehmke (C'61)	Kristen "Kristy" (Lund) Kearney (C'91)
Barbara P. (Planck) Tegtmeier (JC'49)	Carey Cunningham (US'58, C'62)	Benedick P. Suryanata (C'14)
Robert "Bob" D. Vessels (US'44, C'49)	Gene E. Roberts (US'58, C'62)	Former Faculty/Staff
Jo Anne "Jody" (Diederich) Wuensch (JC'49)	Richard "Dick" P. Coolidge (C'63)	Virginia J. Aloe
Elizabeth "Betty" (Bohl) Heckel (US'47, C'51) <i>Former Faculty/Staff</i>	Rebecca "Becky" E. Hildreth (C'63)	Anne M. Bond
Jacob K. Baker (JC'52)	Philip L. Newgent (US'64)	Linda Johnson Cornell
Phyllis (Lentulo) Band (US'48, C'52)	Louis E. Laubscher (US'61, C'65)	Jean T. DuGene
Harold "Hal" C. Rusk (C'53)	Andrew H. Weber (C'68)	Carol Adams Freund
Marilyn "Bunki" (Hocker) Casanave (C'54)	Mary Ann Heiss (US'66, C'70)	Alice J. Holmes
Jane (Parsons) Evans (C'55)	Phyllis "Lisann" (Rainwater) Peters (C'71)	Davie F. Ledbetter
	Sue (Miller) Hynek (C'73) <i>Former Faculty/Staff</i>	Ann (Hoffmann) Rand
		Kim A. Weathers

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25th-1994, 1995

30th-1989, 1990

35th-1984, 1985

40th-1979, 1980

45th-1974, 1975

50th-1969, 1970

55th-1964, 1965

60th-1959, 1960

65th-1954, 1955

70th-1949, 1950

75th-1944, 1945

80th-1939, 1940



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