Contents

FEATURES

8  Access: The Campaign for Lake Forest College
A major fundraising initiative to strengthen the College, enhance academic programs, and give students the edge they need to pursue rewarding and meaningful careers is launching this fall.

11  Special Focus: Science
At a time when more and more students are interested in studying science and future discoveries will be increasingly interdisciplinary in nature, the College’s science program has achieved some significant milestones:

12  Taking it outside
Summer Flora of the Western Great Lakes students spent class time in the field and on the road.

14  Eukaryon: 12 years of publishing student research
This student-led publication has gotten bigger—and better—than ever.

16  Nearly six decades of teaching
Professor William Martin retires after 56 years.

17  Richter Scholar Program turns 25
This signature study and research opportunity sets Lake Forest students apart.

18  Prestigious research grants
The biology labs are buzzing, thanks to research grants won by faculty and students.

19  Mentoring and research edge
The Lake Forest College-Rosalind Franklin University of Medicine and Science program has its largest placement yet.

DEPARTMENTS

2  From the President
4  Sheridan Road
5  Keeping Score
20  Class Notes
23  In Memoriam

On the Cover:
Samantha Miller ’17 uses this molecular model for the color indigo in her research with Assistant Professor of Chemistry Nilam Shah, who specializes in art analysis. Read the Richter story on page 17 to learn how students are helping Shah on a project with the Art Institute of Chicago.

At left:
The third annual plate race featured teams of summer research students from different science departments, the Richter Scholar Program, and the LFC-RFUMS Summer Scholars programs. Runners balanced a stack of petri dishes in a relay race around the Middle Campus Quad in this fun event that has become a highlight of the summer semester.
From the President

Two and a half years after *Spectrum* published a summary of the College’s five-year plan in early 2014, I am very pleased by our progress. Responding to the plan’s top priorities, we have made major investments in strategic academic programs and facilities, and substantially strengthened the career preparation we offer students. Here are a few highlights:

- In the Department of Economics, Business, and Finance, our five-year-old finance major has grown remarkably and is now the second most popular major on campus, thanks to the appointment of exceptional new faculty. Our business major has also experienced new growth and energy, thanks to the department’s development of accounting, marketing, and global business concentrations.

- Twenty-one students completed our new six-course entrepreneurship and innovation minor in time for graduation this past May, and we expect at least 40 students to do likewise in time for next year’s graduation. As you will read in this issue, three students won more than $10,000 in our inaugural “Pitch It” competition in April.

- In the humanities, numerous faculty and students are participating in the Mellon Foundation-funded “Digital Chicago” initiative, which features urban archaeological digs and associated cultural studies in music, literature, art, and history, as reported in a previous *Spectrum*. In addition, our English department’s three-course “Classics of Literature” sequence has received permanent support through a generous grant from alumna Randy Lamm Berlin ’75 and her husband Melvin.

- In the coming academic year, students can enroll in a new African American studies major or a new minor in journalism.

In addition, the College broke ground this summer on the exciting $43 million science center expansion that is a lynchpin of the five-year plan. To commemorate this major campus development, this issue of *Spectrum* is devoted to the study of science at the College. Included are stories about *Eukaryon*, the student-produced science research journal; impressive research grants won by faculty and students; the College’s valuable relationship with Rosalind Franklin University of Medicine and Science, and much more.

This fall, the College will launch the biggest fundraising Campaign in our 159-year history. The official kick-off takes place during Homecoming Weekend on Friday, October 7. You can read more about the campaign—including its key goals and how you can help reach them—in these pages.

Please also watch for an email from me near the end of the summer that will detail our five-year plan progress more thoroughly. Until then, all my best wishes.

Stephen D. Schutt
President
Lake Forest College
In the News

WBBM-Radio in Chicago, CBS-TV in Chicago, and Daily North Shore consulted Assistant Professor of Politics and Chair of Islamic World Studies Fatima Rahman for her input on the June 12 Orlando nightclub shooting. She said Islamic State supporters who carry out such terrorist attacks usually have a violent past, are unstable, and tend to be non-religious. “ISIS affiliated individuals claim to be doing all of this in the name of religion, but that’s actually quite far from the truth,” she said. “They really have no understanding or awareness of their religion.”

An ABC-TV news affiliate in Dallas and the Chicago Tribune interviewed A.B. Dick Professor of Economics Rob Baade for his opinion on the economics of sports stadiums. The Dallas newscast sent a camera crew to Lake Forest on June 10 to get his comment on a sports stadium currently under consideration in Texas. The Tribune quoted Baade in an article on May 23, “Tax dollars still paying off renovations at White Sox stadium,” a critical look at Chicago’s U.S. Cellular Field. In the article, Baade said it’s disturbing that the city and state contribute money from their general funds at the expense of taxpayers who aren’t interested in sports. “You’re subsidizing elite spectators often at the expense of people of modest or less economic means,” Baade said.

President Stephen Schutt was interviewed during Education Week on May 18 on the WBBM-AM Noon Business Hour about the small college difference.

DNAinfo Chicago interviewed Associate Professor of Biology Sean Menke for a story on April 27 about his students’ trips to Chicago to study the city’s ant population. Over the last five years, Menke and his team of students have discovered 22 ant species that live within city limits—as they’ve conducted research at numerous Chicago Park District sites, Metra stations, and in Chicago street cracks.

A Chicago Tribune Washington DC reporter turned to Assistant Professor of Politics Michael Hartney for a March 8 story on a pivotal primary race in the 10th Congressional District of Illinois. “The district is unique,” Hartney said, “because it is competitive enough that it’s always going to be attractive to the party that is not in power.”

Assistant Professor of Anthropology Rebecca Graff was interviewed on February 24 by Voice of America’s Indiana Jones: Myth, Reality and 21st Century Archaeology. Graff’s episode was “The Lost City of Chicago: Urban Archaeology and the Future of the Past.”

Gorter Professor of Islamic World Studies and Professor of Sociology Ahmad Sadri was interviewed on Worldview with Jerome MacDonald on National Public Radio, WBEZ-Chicago, on January 5 to discuss the growing diplomatic crisis between Iran and Saudi Arabia and on February 24 to discuss the upcoming Iranian elections.

On January 13, Professor Rob Baade was quoted in the International Business Times about the economic impact of the relocation of the NFL’s Rams from St. Louis to Los Angeles. “If we’re talking purely about the economic dimension, St. Louis is better off not catering to the St. Louis Rams,” the A.B. Dick Professor of Economics said.

For links to the stories and broadcasts, go to lakeforest.edu/spectrum.

HOW TO SUBMIT A LETTER
We’d love to hear from you! Please submit letters to: Spectrum Editor, Lake Forest College, 555 N. Sheridan Road, Lake Forest, IL 60045; E-mail: spectrum@lakeforest.edu; Fax: 847-735-6272. Letters may be edited for length and clarity.

On the Web

READ MORE SPECTRUM HEADLINES AT LAKEFOREST.EDU/SPECTRUM. HERE’S A FEW THINGS THAT YOU’LL FIND:

View the progress
Find the latest photos and video of the demolition of the circular Johnson C building and the bridge connecting the two science buildings as work on the addition and renovation continues.

Eukaryon writers and editors: Where are they now?
Since it started 12 years ago, the student research journal has helped launch the careers of alumni. Read where Eukaryon has taken these Foresters.

Digitizing a church
View a video created by two Richter Scholars this summer who worked with Assistant Professor of Religion Benjamin Zeller documenting their four-week project to create a 360-degree tour of First Presbyterian Church of Lake Forest.

Modern-day George Washington Carver
Walter Hill ’68 was featured in The New York Times story, “Field peas, a Southern Good Luck Charm.” Read the complete story.
In just five years, finance becomes top major

Finance has been offered as a major for only five years but has already grown as one of the top majors at the College.

As of June 1, psychology has 103 declared majors—the top major at Lake Forest College, but finance is a close second with 100 declared majors entering the fall 2016 semester.

“This is remarkable, given that we graduated our first finance majors only five years ago, in 2011, when we graduated two majors,” Krebs Provost and Dean of the Faculty Michael Orr said.

Lake Forest is one of only a few liberal arts colleges to offer a bachelor’s degree in finance. A finance major prepares students for a career in investment analysis and trading, investment banking, and other occupations.

Stewart Foley, lecturer in finance and special advisor on the practice of finance, attributes the rise in popularity to the internships and jobs the College’s finance majors have landed.

“We have students who, when they came off their summer internship, had a job,” Foley said. “We have students who have gone to work in all the major areas of finance—insurance, asset management, banking, brokers, and investment banks.”

Muris Hadzic, who has his PhD in finance from the Whitman School of Management at Syracuse University, will join the finance teaching team this fall.

“I’m thrilled with the faculty we have teaching the classes and with the coverage and rigor we offer our students,” Chair of the Department of Economics, Business, and Finance Carolyn Tuttle said.

New major, minor, concentration offered in fall 2016

Beginning in fall 2016, students can pursue a major in African American studies, a minor in journalism, and a business concentration in accounting.

The College’s new interdisciplinary African American studies major expands on the minor that has attracted a steady increase in student enrollment.

“Such a major and its offerings would benefit a number of students and further a cultural understanding that is desperately needed at a time when race relations are again at the forefront of our nation’s challenges,” Chair of African American Studies Judy Dozier said.

The new journalism minor integrates the liberal arts curriculum and fulfills a growing interest by students.

“Our program will incorporate new media into a model of teaching journalism that incorporates both academic instruction in journalism and experiential learning from work in journalism,” Chair of Communication David Park said.

The accounting concentration “gives students extensive coverage of accounting concepts and applications and prepares them for a variety of career paths,” said Betty J. Schultz Hollender Professor of Economics and Chair of the Department of Economics, Business, and Finance Carolyn Tuttle. “It is also good preparation for graduate-level work that qualifies them for the Certified Public Accountant exam.”

Accounting is the first of three new concentrations in the economics, business, and finance department. The others are marketing and global business, which are slated to be available to students in 2017 and 2018, respectively.
SPRING 2016

SOFTBALL: 30-14, 18-2 MWC, MWC Tournament Champions
Lake Forest captured its third straight conference title and hosted an NCAA Regional Tournament for the second year in a row. Catcher Alex Hemmer ’16 was named MWC Player of the Year and was joined by three teammates on the league’s First Team. Pitcher Jessi Werner ’16 led an assault on the school record books by becoming the program’s career leader in victories (60), strikeouts (580), complete games (56), and shutouts (18).

MEN’S TENNIS: 16-8, 8-1 MWC, 2nd place, runner-up at MWC Championship Tournament
For the second straight season, Lake Forest edged out Monmouth College 5-4 to advance to the NCAA Championship Tournament final, where the Foresters were defeated by Grinnell College. Dan Pivonka ’18 and Trevor Allen ’19 claimed league titles at #1 and #2 singles, respectively, and John Snider ’16 finished third in program history with 115 career victories in singles and doubles combined.

WOMEN’S TENNIS: 16-9, 9-1 MWC, MWC Champions, runner-up at MWC Tournament
The Foresters recorded a dramatic 5-4 victory over Carroll University to reach the MWC Tournament final but were defeated there by Grinnell College. Christi Valicenti ’16 and Grace Dowling ’16, the only players in program history with at least 100 victories, finished their careers with 157 and 134, respectively.

MEN’S GOLF: t-2nd at MWC Championship Tournament
Lake Forest defeated every other member of the league in at least one round during the season and moved up from seventh at the 2015 MWC Championships into a tie for second this year. Davis DeKorte ’18 and Parker Hill ’19 earned All-MWC honors by tying for fifth at the conference tournament and Brian Bruha ’02 was named MWC Coach of the Year.

WOMEN’S GOLF: 4th at MWC Championship Tournament (in fall)
The Foresters lowered their average score by 30 strokes per round in their second season as a varsity sport. The team set a program record with a score of 350 in its final round of the year.

— Mike Wajerski

Axelrod encourages grads at Commencement 2016

Commencement speaker David Axelrod, political strategist and former advisor to President Barack Obama, delivered a memorable and inspiring address at the 138th Commencement on May 7.

Axelrod told the graduates: “Pursue your passion, chase your dreams, and seek the things that fulfill your heart and soul—not just your bank account.”

It was young people who changed the world, he reminded them, adding: “Grab the wheel of history and steer.”

Axelrod received an honorary Doctor of Law degree. Additional honorary degree recipients were Randy Lamm Berlin ’75, a lawyer, lecturer at the University of Chicago Law School, and humanities advocate, and Dawn Turner, former columnist and reporter for the Chicago Tribune. Both received a Doctor of Letters degree.

Think with purpose: Race and diversity

A series of three race and diversity programs held during spring semester emphasized “Think with Purpose,” one of the five core values embodied in the Forester Five.

The spring series began with Eboo Patel, founder and president of Interfaith Youth Core, who led an on-campus discussion, “Interfaith Leadership: Engaging Faith and Philosophical Diversity in the 21st Century,” on February 2.

On February 23, the College hosted, “Race: Why is it so hard to talk about?,” a conversation with former Chicago Tribune columnist Dawn Turner.

The series concluded with a panel discussion on race relations, featuring Trustee Susan Garrett ’94, attorney and Trustee Bill Lowry ’84, and Illinois State Senator Kwame Raoul, on February 29.

A mix of students, faculty, staff, and community members attended the events.

“ ...
Assistant Professor of Communication Liz Benacka, author of the upcoming book Citizen Colbert: Humor’s Function in the Public Sphere, analyzes Stephen Colbert’s public appearances in character during the last decade. Benacka, who earned both her MA and PhD from Northwestern University’s Department of Communication Studies, examines Colbert’s use of humor and rhetoric through his character on The Colbert Report.

**Q&A WITH LIZ BENACKA ASSISTANT PROFESSOR OF COMMUNICATION**

**SPECTRUM:** What prompted you to write a book about Stephen Colbert?

**BENACKA:** The book developed out of my work with the Richter Scholars a few summers ago. I had extensive research from examining humor from a rhetorical perspective. My argument was that humor is persuasive and presents things in a very particular way and encourages one to interpret things in a specific manner.

I personally love Stephen Colbert and wanted to develop a scholarly article on Colbert’s use of humor in the public sphere beyond his studio audience. By this time, Colbert addressed Congress and ran a Super PAC, *all while in character.* Working with the Richter Scholars, I realized I was fascinated with Colbert’s media coverage. Corporate media was presenting what he was doing, as news. So they were not doing the news themselves, Colbert was the news. It was easier, or more entertaining, to hear the news from him. It was a way to get the news and be entertained at the same time.

It was my personal fascination, and this background research I had, that pulled it together. I presented that paper at the National Communication Association Conference in Chicago when a publisher contacted me expressing interest in having a book on Colbert. I was very pleased and amazed.

**SPECTRUM:** What can we expect from the book?

**BENACKA:** The book focuses on Colbert’s personality exhibited on The Colbert Report. I write about four of his appearances in public, in character, outside the TV studio and how his humor functions rhetorically. I use his appearance at the 2006 White House Correspondents’ Dinner, his testimony in front of Congress on agricultural workers in September 2010, his appearance at Jon Stewart’s “Rally to Restore Fear and/or Sanity,” in October 2010 at the Mall on Washington, and finally, his “SuperPac, Americans for a Better Tomorrow, Tomorrow.”

He has these wonderful “case studies” that each serve as chapters in the book.

**SPECTRUM:** Why do you think Stephen Colbert’s character was sustainable?

**BENACKA:** The Colbert Report and his character were so relevant for such a long period of time because he kept changing his focus to something of importance to the public. The lack of media coverage in a post 9/11 environment was really his target at the White House Correspondents’ Dinner. He took on the topic of immigration and labor in front of Congress. I think one of the strengths of satire and parody is that it has to be contemporary to be relevant.

**SPECTRUM:** Do you think Colbert made such an impact because people didn’t know at the time he was in character?

**BENACKA:** I don’t know that everyone ever figured him out. I think that’s part of the media environment, which is another factor I examined. People consume media that tells them what they already know. If you are only consuming Fox News, you might not get anything about Colbert.

**SPECTRUM:** Is there a difference in perception of humor between liberals and conservatives?

**BENACKA:** There is a new study coming out that shows conservatives and liberals prefer different types of humor. It shows liberals have a higher tolerance, in general, for ambiguity—not just in humor, but in cognitive processing. They can handle more ambiguity and it has been found that conservatives like humor much more direct and straightforward. This is not making any intellectual claims, it’s more of a showing of aesthetic taste.

In response to the study, a conservative humorist said, “Of course, it’s not about intelligence, because liberals are the most stupid people on the planet.” And there’s an example of “direct humor.”

**SPECTRUM:** What are your expectations for the book?

**BENACKA:** Zero! I don’t know if I would have written the book if I had any expectations. I would say this was something that, when the opportunity presented itself to me, I felt really fortunate it came to my door. Following up on it, that I completed it, is pretty much the expectation. Right there, I think I met an expectation.

— Nina Vallone

The following faculty members published books during spring semester 2016:

- **Professor of Business Les Dlabay** published the ninth edition of *Principles of Business*, the market-leading business book for high school students. The book covers the fundamentals of business operations, finance, marketing, technology, and management. Previously titled *Intro to Business*, the book provides a complete instructional package for business concepts and skills needed in today’s domestic and global economic environment.

- The latest novel by Associate Dean of the Faculty and Director of the Center for Chicago Programs **Davis Schneiderman**—*INK.*—was released in January. “It’s a book of ink stains and smears,” Schneiderman said of the third novel in his DEAD/BOOKS Trilogy. Rachel Tenuta ’17 designed the 200-page novel and provided ink-dripping assistance with Sydnie Bivens ’17, Nicholas Nusbaumer ’17, and Laken Vogel ’18.

- A new book by Associate Professor of Art History **Miguel de Baca**, which was featured at New York Public Library on January 20, sold out in pre-sale. “The early response to the book has been great,” de Baca said. *Memory Work: Anne Truitt and Sculpture* is available directly from the publisher, University of California Press.

- In April, **Cynthia Hahn**, professor of French, celebrated the publication of her fourth novel translation, *The Man of All Silences*, by Lebanese author Ezza Agha Malak. The book is a contemporary novel about intercultural relationships, and in particular, a French man and Lebanese woman, whose marital breakdown and failed communication is also symbolic of the socio-political conflicts witnessed in today’s Lebanon.
Three student businesses win big in first "Pitch It" contest

Three student businesses earned top prizes and more than $10,000 in seed money during the final round of the first Shark Tank-style "Pitch It" contest held on April 19.

The 240-member strong audience clapped and cheered as Charles Black ’16 was announced as the first-place prize winner. The double-major in computer science and finance received a check for $750 and a $7,000 investment in his company, Trade Defender, from the Lake Forest College Entrepreneurship Advisory Council. Trade Defender provides financial market data, analytics, and powerful charting for traders. Black created the business with Jacob Gilman ’17.

Robbie Barker ’16 received second place and a prize of $500. The judges also made a $2,000 investment in Go Brush, Barker’s business idea for cleaning teeth while on the go.

Kristina Simeunovic ’16, the only female in the final round, won third place, which carried a $250 prize, and an additional $1,000 in seed money for her company, Wellnex, care packages of alternative medication and health products delivered as gifts to loved ones.

Industry-specific networking, career pathways launched

The Career Advancement Center began offering small, industry-specific networking sessions to help students explore options and make important connections in different areas.

Students at all levels and in any major attended a number of these new events over the past academic year to gain insight from alumni and other industry professionals in health care and science, business, insurance, art, and other areas.

Kelsie Miller ’15 returned to campus to participate in the first-ever Careers in Insurance panel for one reason: She wants students to understand the big opportunities available in her industry.

“I wish I would’ve known about insurance when I was a student,” Miller said.

Dan Turk ’15 returned to campus for a small lunchtime meeting with students to share his advice on landing a job as an investment banking analyst.

The new networking events align with the College’s career pathways website, lakeforest.edu/careers/pathways, unveiled in early 2016.

Career pathways comprise specialized communities that Lake Forest students can join for help in matching their interest with career preparation. The pathways are organized into occupational specialties: creative arts; health and science; law, policy, and nonprofit; business and finance; and “build your own,” for students whose interests cross several communities or who prefer to invest in personal development before selecting more specialized pathways.

“The pathways align with key strengths in the College’s academic program, outcomes track record, and expected areas for labor market growth,” Lisa Hinkley, associate vice president for careers and professional development, said.

Each pathway is led by a team of advisors comprising faculty, staff members, and College trustees. Students can see on the website related upcoming events—like networking opportunities—learn about majors and minors, read profiles of students’ experiences, and read about alumni who have created their own versions of success within a pathway.
Lake Forest College will officially kick off a comprehensive multi-year campaign during Homecoming weekend on Friday, October 7. The on-campus celebration will bring together the entire Lake Forest community to secure and build the future of the College.

Access: The Campaign for Lake Forest College, led by co-chairs Wendy Dietze P'15, David Gorter '80, Jim Hunter '71, and Bill Lowry '84, has several objectives that will strengthen the College, enhance academic programs, and give students the edge they need to pursue rewarding and meaningful careers. These include:

- Innovative science facilities to educate and prepare students for careers in health care, medicine, and research
- Enhanced classroom spaces
- Expansion of merit and need-based scholarships
- Strong support for College faculty
- Second-to-none career services for all students
- Active engagement of alumni, parents, and friends

“This is the largest campaign in the College’s history, and the most important for Lake Forest students, our faculty, and our future,” President Stephen D. Schutt said. “We can’t do it without you.”

FACILITY ENHANCEMENT AND EXPANSION

The Campaign promises to enhance teaching and learning spaces across campus, most notably through the renovation and expansion of our science facilities. Because future discoveries will be increasingly interdisciplinary in nature, the new science center will bring together the biology, chemistry, physics, and psychology departments under one roof along with the environmental studies and neuroscience programs and a future program in biochemistry and molecular biology.

“This project will provide cutting-edge classrooms and labs that will be required to prepare outstanding new scientists and science-literate graduates who have great prospects for the future,” Schutt said. “Our goal is to produce successful future scientists and graduates, whatever their major, who can evaluate and use scientific information in making decisions.”

Jim Hunter ’71

The $43 million renovation and expansion project will transform the existing Johnson Science Center into a 130,000-square-foot research and teaching facility, an improvement that Jim Hunter ’71 supports.

“We have more and more students interested in the sciences, yet the current science center isn’t substantially different than when I was at the College back in the 1960s,” he said. “The new facility will attract a lot of quality students and will support our faculty, which is superb. A better facility will better support faculty research, their teaching, and the overall experience for students.”

Laurence R. Lee Family Professor and Chair of Biology Douglas Light believes the science center renovation and expansion will not only enhance the study of science at the College, but will play an important role in its future. “This project will have a positive impact on the recruitment and retention of students and faculty by sending a message that we value science education and are willing to invest in it,” he said.

SCHOLARSHIP SUPPORT

The College has always been committed to admitting highly qualified students who are prepared to accept the challenges of a rigorous undergraduate education regardless of their ability to pay. Since merit and need-based scholarships are essential for Lake Forest to attract and retain the best students, the College seeks to further
expand access to scholarship support for its students by adding current, endowed, and future gifts targeted for that purpose.

**Bill Lowry ’84**

“Now, more than ever, liberal arts education is vital,” Bill Lowry ’84 said. “I see Lake Forest College as a center of knowledge where you get top-notch education in the classroom, but you also have vast opportunities for learning outside the classroom. That’s Lake Forest. That’s what we must continue to provide to our students today as well as tomorrow. Scholarship is tantamount to equal opportunity.”

**EXCEPTIONAL FACULTY**

The College’s faculty has grown and changed over the years to provide outstanding teaching and mentoring. The faculty’s credentials are impeccable: 98 percent hold a PhD or terminal degree from top graduate schools like Northwestern University, Princeton University, University of Pennsylvania, Massachusetts Institute of Technology, Harvard University, University of Chicago, and University of Michigan. Many have been awarded grants and fellowships from prestigious organizations including the National Science Foundation, National Institutes of Health, National Endowment for the Humanities, and the Andrew Mellon Foundation.

Lake Forest faculty have achieved national—and, in some cases, global—acclaim. They are regularly contacted to provide expert comment by media organizations such as The New York Times, The Washington Post, Wall Street Journal, The Economist, National Public Radio, and many others. The faculty’s intellectual and teaching goals are enhanced by the resources of Chicago, the College’s world-class neighbor, and they regularly publish and conduct original research with students. The College’s faculty gives Lake Forest students a big edge on careers and life after college.

**Marsha Anderson ’68**

“Without the faculty, you don’t have much of an educational institution,” Marsha Anderson ’68 said. “They are the core of it all.”

Anderson has seen, firsthand, professors working one-on-one with students and the pride they take in their students’ accomplishments. “Sometimes it’s a special opportunity, like the Richter Scholar Program. Sometimes it’s part of the normal class work,” she said. “Our faculty are so pleased to have helped students achieve and so open to letting them be part of conferences or to partake of the professor’s own research activities. There’s just a closeness about it and an honesty and love of doing it that I think makes the difference. That’s the kind of faculty we have here. They were here when I was here and they’re the faculty we need in the future,” she said.

**CAREER DEVELOPMENT**

In 2014, the faculty and Board of Trustees unanimously approved a vital addition to the College’s mission statement: “We prepare our students for, and help them attain, productive and rewarding careers.”

To fulfill that mission, the College seeks to invest additional resources in innovative programs run by the Career Advancement Center (CAC). The CAC’s goal, with support from the Campaign, is to set the standard for liberal arts colleges in both the service it provides for students and the outcomes it helps them achieve through internships, alumni and employer relations, and the implementation of career goals. At an institution already known for its meaningful internships, the CAC intends to further expand the number and quality of opportunities at more sites. In addition, by boosting the number of student visits to employers and offering
critical networking opportunities both on- and off-campus, the CAC will provide a greater edge for Lake Forest students. And responding to keen interest in career outcomes by potential students and their parents, the CAC has established career pathways that begin during every student’s first days on campus.

David Gorter ’80

“At the end of the day, everybody needs to work and everybody needs to be prepared for their life after college,” David Gorter ’80 said. “Our goal is to make sure everyone entering Lake Forest College, from day one, begins to start to think about what they’re going to do after graduation and all the steps they’re going to take that will lead to a finished product—a graduate who hits the ground running.”

It’s important to educate students in the liberal arts, he continued, but it’s also important that the College pays attention to the skill side. “The world has changed and we need to be a thought leader in this area—and I believe we are. We are blazing the trail in career development,” Gorter said.

ACTIVE ENGAGEMENT OF ALUMNI, PARENTS, AND FRIENDS

The Campaign co-chairs have assembled a network of more than 200 alumni, parents, and friends who are working to fulfill the Campaign objectives. “We are very proud of the number of volunteers we have already been able to engage in the planning and execution of the Campaign,” Vice President of Development and Alumni Relations Philip Hood said. “The College’s Board of Trustees, Alumni Board, Parent’s Council, as well as a newly created Young Alumni Council, are highly involved.”

Among many accomplishments, Hood is proud of young alumni participation through the Young Alumni Challenge. It’s one way the College will increase the percentage of alumni who give to the College each year from the current 25 percent to a goal of 30 percent over the Campaign’s duration. This is one important measure which publications such as U.S. News & World Report consider when ranking colleges.

Kimiko Fujioka Guillermo ’16

“Better than 50 percent of the Class of 2015 and 2016 have made a five-year commitment to support the Campaign,” says Hood. Recent graduate Kimiko Fujioka Guillermo ’16 pledged and challenges alumni of all ages to do the same. “I wouldn’t have been able to attend Lake Forest unless I received a scholarship,” she said. “Giving back to the school and giving other students that opportunity—the same that I had or maybe even better—is really important.”

Wendy Dietze P’15

Wendy Dietze P’15 believes there is a vital role for parents to play, as well. “Our son received a wonderful education at Lake Forest,” she said. “I believe in the College’s goals and objectives and its approach to higher education. The relationship between the students and professors is paramount. It’s a classic concept that Lake Forest is executing very well.”

Anderson, along with the Campaign co-chairs, wants alumni, parents, and friends to realize that they can also support the Campaign by including the College in their long-term plans. In addition to her annual gifts each year, Anderson is including faculty and scholarship support for the College in her estate plan. “It was a gift that my parents were able to send me here. If I can give back so that other students will have the same opportunity I did, then I’ve honored them and I’ve honored the education I received. To make that statement, that it was important enough to earmark something, says a lot about your feelings about the College, the people you met here, and its impact on your life,” she said.

For more information on the Campaign or to pledge support, go to page 24 and lakeforest.edu/ACCESScampaign.
SCIENCE IS GOLDEN

While all areas of academic study are of equal importance to the Campaign, work on the Johnson Science Center this summer prompted us to take a closer look at the sciences in this issue. You’ll find stories on an environmental studies field course offered this summer, the difference working on *Eukaryon* has made in alums’ professional lives, the retirement of longtime science faculty member Professor William Martin, a review of prestigious research grants won by faculty and students, an update on the successful Lake Forest College-Rosalind Franklin University of Medicine and Science Summer Scholars Program, and a celebration of the 25th year of the Richter Scholar Program.

Science center construction begins

by Linda Blaser

Work on the renovation and expansion of Johnson Science Center—the most visible project in Access: The Campaign for Lake Forest College—has begun.

Site preparation for the 130,000-square-foot facility on Middle Campus—which will include a dramatic new addition, as well as the upgrading of existing space—started in early summer, following approval by the College’s Board of Trustees on May 6.

Demolition of Johnson C—the circular former science library that has been vacant since the Center for Chicago Programs moved to the Mohr Student Center in fall 2015—and the bridge between Johnson A and B was completed this summer. The foundation for the new addition will be formed and poured by the end of summer, when erection of the steel structure will begin and continue through November.

Construction of the addition is scheduled to take approximately 18 months and be completed by the end of the 2017 fall semester. Once the addition is finished, the second half of the science center project—renovation of Johnson A, B, and D—will begin.

Renovation will take place between January and August 2018. The entire project is scheduled for completion by the beginning of the 2018–19 academic year, according to Krebs Provost and Dean of the Faculty Michael Orr.

To view a video of the work in progress, go to lakeforest.edu/spectrum.
It was not your typical quiz.

Instead of sitting in a quiet classroom hunched over desks, students stood in Revery Prairie on Middle Campus to test their knowledge of different plants. Fielding questions from Associate Professor of Environmental Studies Glenn Adelson, they bent over flowers to count stamens and examine leaves as a hot wind rattled quiz sheets secured to clipboards. The distracting sounds of summer campers singing “Happy Birthday” and a truck beeping in reverse blared in the background.

But then, Summer Flora of the Western Great Lakes was not your typical class. Throughout the four-week environmental studies course held in June, students learned outside—rain or shine—in a classroom of forests, prairies, dunes, savannahs, bogs, ravines, wetlands, and other natural areas that spanned from the Lake Forest College campus to the Indiana Dunes to Door County, Wisconsin. As they studied the ecology, evolution, and identification of about 150 plants that grow in the western Lake Michigan region, they also had a unique learning experience that came with taking a field class.

“Students learn very differently when they’re in a place that is different from their standard learning environment,” Adelson said. “It helps them to see the same concept that they might learn in a classroom or a lecture or reading a book. That concept becomes deeply enriched by seeing it in a completely different way through different eyes.”

Nearly all of the College’s environmental studies classes incorporate fieldwork while four courses—including Spring Flora of the Western Great Lakes, Lake Forestry, and Environmental Psychology, along with this one—are almost always held in the field, underscoring the department’s belief that field classes are an effective format for learning about different environments.

“A field class helps because you can see the environment that each plant is in,” said Ada Okoli ’17, an environmental studies major who could not imagine learning the material online or in a classroom. “You might be in a wetland or in sand dunes, so as you’re walking, it’s wet or sandy. Because of that, I can learn about the environment much better than if I was in a classroom.”

Observational skills

After the quiz, Adelson led the class to a small patch of what looked like clover. “We’re going to learn about one of the most common misconceptions in the world,” he said.

Stooping down, he started asking rapid-fire questions about the characteristics of the heart-shaped leaves and small protruding yellow flower while students leaned in and applied their knowledge from the class. As this back-and-forth exchange generated a stream of clues about the plant’s identity—it’s herbaceous with compound leaves and an open flower but has a subtly different leaf structure than a clover—Adelson woven in interesting tidbits about the cloverleaf as the image of the highway interchange and its likeness to the Irish shamrock. Finally, after several minutes of discussion, he made the reveal. “This is not a clover, but the common sorrel,” he said, popping the weed into his mouth and picking some for students to try. “It makes a great salad green, too.”

When students are able to use their senses and learn about the plants outside of the traditional classroom, they remember information better and gain a deeper connection to the material, which strengthens the learning process. “I learn more because it’s a hands-on class,” said Brian Gumban ’19, a biology major. “You learn a lot by looking at plants and taking them apart. I have also started to notice plants more. Before I didn’t pay attention, but now I can identify them.”

Students also gain close observational skills that will help them in their daily
lives, Adelson said. “We go through life looking but not seeing,” he said. “Stopping and moving slowly and really seeing can be transferred to other modes of learning and ways of interacting with the world.”

A field class in the outdoors is not without challenges. Along with the textbook, Field Manual of Michigan Flora, essential items listed on the syllabus include sunscreen, insect repellent, and protective clothing that can withstand water and thorny shrubs. With unpredictable weather in classes that last several hours to overnight camping trips, it can be physically demanding to be outside for long periods of time.

But students taking this class could see little alternative for this kind of course. As the group walked from Revery Prairie to the edge of the ravines near the library, where they would find shade from the hot sun along with the snowberry and bittersweet nightshade plants, Kristian Jarvis ‘17, a finance major, motioned toward Middle Campus. “This is much better than being stuck in those tall buildings over there,” he said. “There is no better way to learn about plants.”

Students to meet Oppenheimer’s Temple Grandin

Students who take Professor Glenn Adelson’s Who Speaks for Animals class in the fall will meet with Temple Grandin, the speaker and animal activist who is known for her inspiring story about learning how to communicate as a child with autism, before she delivers the Oppenheimer Lecture on October 6.

The course examines the aims, motivations, and achievements of individuals who speak for animals—from scientists and legal scholars to conservationists and vegetarians, among others. Grandin is an animal scientist who incorporates her research on animal behavior to design humane livestock facilities. Her visit will coincide with the class’s reading of her book, Animals Make Us Human, which explores the emotional needs of animals and how to make them happy.

From addressing the question, “What is an animal?” to an exploration of zoos and the ethics of eating animals and plants, Adelson’s class also investigates the meaning of animals to humans, the meaning of humans to animals, and the meaning of animals to each other, raising questions about the nature of equality, reason, feeling, justice, and more, according to the syllabus.

Grandin will also meet with Professor Janet McCracken’s Philosophy of Humans and Animals class before she gives her talk, “Improving Animal Welfare: A Practical Approach” to kick off Homecoming Weekend. Earlier in the week, Professors Adelson and McCracken will lead a panel discussion about Grandin’s work.

To reserve tickets for the Oppenheimer Lecture, go to lakeforest.edu/grandin.
In 2002, Professor of Biology Shubhik DebBurman wrote a National Science Foundation grant proposal with an idea for an online student-run, peer-reviewed undergraduate life sciences research journal. Biology students had started to conduct more original research on and off campus, and he envisioned a publication that would showcase those academic achievements and teach students about the scientific publishing process.

Two years later, with the help of chemistry major Tulaza Vaidya ’07, now a senior research chemist with a PhD, the inaugural edition of Eukaryon went live on the Internet with a blurry cover of a developing chicken embryo. That first issue, intended to mimic the cover of a developing chicken embryo. That first issue, intended to mimic the type of content published in well-known professional science research journals like Cell and Neuron, broke new ground as an undergraduate student research journal. It included 18 articles that ranged from scientific book reviews to research proposals to senior theses.

Fast forward 12 years: Eukaryon’s growth has been measurable. In 2009, Eukaryon was recognized nationally as a top teaching tool by the Society for Developmental Biology. Now recognized as a formal organization with its own budget provided by Student Government, Eukaryon is produced annually both in print and online. The latest cover features a multi-media image of a fractured glacier, which was designed by art major Ashley Ackerman ’16. More than 40 students with different majors served on four editorial boards—review, copyediting, publishing, and features—to produce the most recent issue, which included a whopping 45 articles. Today, Eukaryon publishes papers from academic departments like sociology, philosophy, psychology, and religion that show links with the life sciences, reflecting a broader, more inclusionary publication that demonstrates the breadth and depth of scholarship at a liberal arts college.

While it is no longer uncommon for an institution to publish an undergraduate research journal, it is distinctive for one to last this long, said Elizabeth L. Ambos, executive officer of the Council on Undergraduate Research, an organization dedicated to enhancing research opportunities for students at the undergraduate level. Publications that foster collaboration across academic disciplines is a good practice that leads to greater ownership of the publication and sustainability of the effort, she added.

In addition to diversification of its membership and content, there are other reasons for Eukaryon’s longevity. The publication has clearly defined policies and procedures that promote the learning of scientific and professional skills. There is also a strong scientific curriculum and research program that integrates well with the magazine and leads to higher quality of submissions. And, having students at the helm inspires loyalty, learning, and a desire to participate. “The enduring success of Eukaryon has defied all personal expectations,” DebBurman said. “Its success is an amazing lesson in the power of the student enterprise and the strength of sciences at the College.”

**STRUCTURE IS EVERYTHING**

Structure is one reason why the publication has continued to survive while students graduate year after year. Eukaryon provides detailed editorial submission guidelines and operates under a constitution that outlines the mission statement, objectives, membership requirements, board duties, role of the advisor, and elections process. Thanks to codified succession rules, work on the next issue is already under way.

Ana McCracken ’17 was elected by her peers to be editor at the end of her sophomore year, spent her junior year in training with the 2016 editor, Tyler Kaplan ’16, and has already collaborated with the editorial boards on what will be the 13th edition.

A large key to Eukaryon’s success is what DebBurman calls its “participation strategy,” which has evolved throughout the journal’s existence. All incoming members join the Features Board, where they are required to write a feature article for publication and receive guidance from Dawn Abt-Perkins, professor of education and director of the Writing Center. Once the article is accepted, they become full members and join one of the other three boards, often rotating between them. This ensures that students learn different skills, such as peer-review, copyediting, publishing, feature writing, and editorial leadership management.

The editorial board structure was introduced in the second issue, when 14 students took over the publication. While conducting all the review, copyediting, and publishing duties, they learned valuable professional and scientific skills along the way. In her letter from the editor, Katrina Brandis ’06 wrote, “The editorial team worked hard to learn the ethics, logistics, time and dedication it takes to produce this highly selective peer-reviewed publication.” But to be highly selective meant that every article had to meet the journal’s standards. Brandis remembers the awkward feeling of wondering how she and her peers would reject her fellow students’ work. While they decided to run 23 articles, two or three of the submissions were not strong enough to include. It was difficult, but the skill would serve her later as she worked with other scientists.

**CRITICAL SKILLS**

“That happens every day in the bigger world of scientific literature,” said Brandis, who went on to earn a PhD and now works as a high school science teacher. “You have to be able to tell your colleagues, ‘You know, I think I disagree with what you said or I don’t think you did that experiment correctly or you misinterpreted these results.’ To have that confidence takes a lot of growth in your logic. It was a scary process but it was also empowering in that it was all on us to make it a worthy publication, which I think it still is.”

The ability to evaluate scientific research is another critical skill that students gain through their participation with Eukaryon.
12 YEARS OF PUBLISHING STUDENT RESEARCH

Brandis said the experience taught her to become a skeptic and to think logically and critically about research results and the impact of a study. “It’s one thing to read through a journal article to gain more information about your own experiments or your own field of research,” she said. “It’s an entirely different thing to be critical of the science you read and ask the question: Is this good science? Was this the right way to conduct the experiment if this is what they were seeking to prove?”

Other students past and present also say their Eukaryon experience helped build confidence and taught them leadership, teamwork, and valuable professional skills. The third student editor, Michael Zorniak ’07, was amazed at what happened when a group of students who had no publishing experience got together. “We were able to create something that looked pretty professional, so it was a big confidence-building exercise. You’re capable of a lot more than you realize, and you jump in without being afraid,” he said.

Kaplan, the 2016 editor, realized how important it was to learn how to work as a team. “You become part of something that is much greater than yourself,” he said. “It’s such a large task that you are unable to do it by yourself.”

Along these lines, Michael Fiske ’10, editor of the sixth issue, learned how to delegate. “I’m typically someone who takes on as much responsibility as possible, but I learned that spreading the work between all of the members of the board definitely improves the quality of the end product,” he said. For Zorniak, the team environment was a supportive and fun way to learn while inspiring everyone to work hard. “Here, you’re with a large group of people who are accountable to, which made it a lot more motivating to get the work done. You don’t want to let your friends—or your professors—down,” he said.

STRONG SCIENTIFIC RESEARCH PROGRAM

Four years ago, KimDiah ’13, who is working on her PhD, and Maria Basith ’14, a middle school science teacher, wrote a research proposal for a molecular neuroscience course that was published in Eukaryon. The paper proposed different experiments that could enhance understanding of and treatment for PKAN, a rare neurodegenerative disease found in young children that leads to many complications and an early death. A few months later, a pharmaceutical company contacted the students to consult with them about their proposal and recruit them for employment. Although they pursued other professions, the experience “exemplified that our curriculum encourages students to think outside the box, formulate exceptional ideas worth pursuing, and communicates them effectively to catch the eye of the outside world,” DebBurman said.

“A major strength of Lake Forest College sciences is our early and deep focus on undergraduate scientific research training in our students,” he added. “This ethos is particularly pervasive in how our introductory and core courses emphasize early abilities in our students to self-design research projects, and that upper-level courses expand into semester-length research programs that result in full-fledged research articles. Eukaryon fits like a glove with our curriculum, because the various publication categories not only mimic the real world, but are also the direct outcomes of course work.”

Eukaryon is divided into feature and peer-reviewed content. The extensive features section includes a variety of articles that highlight alumni and faculty, student participation in national conferences, off-campus research opportunities, study-abroad experiences, scientific discoveries, and more, while the peer-reviewed section includes book and film reviews, review and primary articles, senior projects and theses, creative writing, and news and views. As an indication of the journal’s quality and reach, professionals and educators have contacted students over the years with requests to use their work, including the diagrams and visual concepts presented in the articles. Many papers and senior theses published in Eukaryon have been published in national peer-reviewed journals.

SECRET TO EUKARYON’S SUCCESS

In her new role as editor, McCracken is already making her mark. For the next issue, she wants more feature articles to tie into the theme, much like she sees in professional research journals. She convened a general board meeting this past spring, a semester earlier, to get a jump start and select the theme, “Patterns in Nature.” She also plans to recruit first-year students earlier in the year to get them involved and interested sooner.

McCracken’s ability to change and adapt Eukaryon’s processes exemplifies one reason why the publication has endured. “The secret to the organization’s success is the students’ fierce independence in self-governance,” DebBurman said. “They have successfully worked with five different faculty advisors in 12 years, sustaining quality and creativity. They constantly strive to innovate and improve, which helps them to attract exceptionally committed students to their membership. If they maintain such focused vision, Eukaryon’s future will be exceptionally bright for the long-term.”

Whether it’s this independence or something else that drives students who participate in Eukaryon, there is a strong sense of loyalty and commitment to make improvements and continue the legacy of the publication. “My biggest goal is to leave Eukaryon stronger for the next editor,” McCracken says.

See where Eukaryon alums are today at lakeforest.edu/spectrum.
Nearly six decades of teaching  Professor William Martin retires from chemistry faculty

In 1961, he was a promising pharmaceutical researcher. A young PhD recipient already wrapping up research on his first drug patent. His home base was Abbott Laboratories—a global leader in the health industry. For an organic chemist, it just didn’t get any better.

Thirty-five-year-old William Martin was on the fast track in one of the top jobs someone with his training could ever hope to get. “The pharmaceutical arena is an exciting area to work, for an organic chemist,” he admits.

In 1961, that bright research star made a major change in his career trajectory. He agreed to join the science faculty at Lake Forest College full-time. “I hated to give research up, but I wanted to teach. That was an interest I always had,” Martin said. He'd already been teaching an evening chemistry class at Lake Forest while working at Abbott, so Martin was entering familiar territory. “I knew I could do it,” he said.

And for nearly six decades, he did. Just a few months shy of his 90th birthday, Martin retired from his full-time teaching post. The spring semester of 2016 was his last. The fall semester will bring many changes. “This will be the first time I don’t have a formal lecture,” he said. Though he’s shelved his grade book for good, Martin is not hanging up his lab coat: He will continue to be a presence on campus in the Johnson Science Center, and will continue to do the instrument work he has always provided for the chemistry labs. He’ll even have time to do some of his own exploratory work in synthetic organic chemistry.

Liberal arts advocate
A graduate of Franklin and Marshall College, a small liberal arts school in Pennsylvania, Martin said he only considered leaving his post at Abbott to teach in a liberal arts college setting. At a school like Lake Forest, Martin knew he could give his undergraduate students the one-on-one attention they needed to develop a greater understanding of difficult chemistry concepts. Over the years, the Deane Professor of Biochemical and Biological Sciences shared his wisdom of general chemistry, organic chemistry, and biochemistry with dozens of students each year. After 56 years, Martin estimates he taught at least 1,600 students at the College.

Development of the student
His teaching method helped prepare many successful graduates who continued on to graduate school, PhD work, and medical school. In fact, chemistry majors who entered graduate school consistently reported that they were at the top in their graduate-level organic chemistry classes, a fact which does not surprise Carol Deane ’74. “He not only taught us how to work through complex problems, he forced us to analyze and think,” she said. “Learning how to look at a problem, analyze it and think your way to the solution is a skill set that is important no matter what your final career.”

Andy Karigan ’77, who has been employed by Stepan Chemical Company since graduating from the College, appreciates his former professor. “There’s not a day that goes by where I don’t utilize what I learned from Dr. Martin,” Karigan said. “Ironically, I now lead a global sales team … and am forever grateful to Dr. Martin for his special teaching skills.”

DON’T MISS THE FACULTY BREAKFAST RECOGNIZING PROFESSOR MARTIN AND OTHER FAVORITE FACULTY DURING HOMECOMING ON SATURDAY, OCT. 8, FROM 8:30 A.M. TO 10 A.M.

“Development of the student”

Martin personally wrote his tests, always including questions that required fully written answers, and frequently worked one-on-one with students. “That’s the hallmark of a liberal arts college,” he said. “I didn’t have 300 students in a big lecture. This was a different style of teaching and it took a lot of time.”

Martin’s students continue to reach out to him, even though they are long past graduation. And their former professor appreciates the opportunity to advise and catch up. “I get calls all the time. I’m always happy to talk,” he said. “This is my life.”

In retirement, Martin will remain on campus—he even taught advanced organic chemistry to half a dozen students this summer—but admits the fall semester will bring more time for his favorite outside interests: plays, concerts, and opera.

To submit a note, go to lakeforest.edu/facultynotes.
Richter Scholar Program turns 25

In its 25th year, the Richter Scholar Program has become a signature study and research opportunity that sets Lake Forest College apart.

Forty-two rising sophomores worked on projects, such as digitizing a church, analyzing a 15th century Egyptology manuscript, and studying the world’s response to the Iran nuclear deal. They worked one-on-one with two dozen faculty members on projects spanning all academic areas, including art history, biology, English, economics, and music, to name a few.

Working with Assistant Professor of Religion

Ben Zeller, Julianne Mauriello ’19 and Kristin Rawlings ’19 produced a 360-degree virtual reality tour of First Presbyterian Church in Lake Forest viewable online and using a Google cardboard viewfinder. They even created a video documenting the four-week process. Rawlings’ older sister was a Richter and the program “definitely influenced my decision to come here,” she said.

Danielle Sychowski ’19 has her sights set on a career in research and admits discovering she could work in a lab the summer after her freshman year was the “tipping point” in choosing Lake Forest over other colleges. “One of my main goals was Richter,” she said. “Day one freshman year I had my eye on it.” The 10-week Richter spent her summer researching molecules and mechanisms to combat Parkinson’s Disease.

Rebecca Shoup ’19 spent four weeks testing which paper, paint, and binder work best to show under drawings in artwork when using an infrared light and a modified webcam on her Richter project with Associate Professor of Chemistry Dawn Wiser.

“This opportunity benefited me in getting used to how a lab works and what it’s like to work one-on-one with a professor,” Shoup said. “I also got to know other students and their research. Because I was a Richter, this experience might open doors to work with other professors who are doing research that interests me in the future.”

That’s exactly what happened to Wiser’s previous Richter students who helped create a new Chemistry of Art course, offered for the first time this summer. Because of their experience in Wiser’s lab, Samantha Miller ’17 and Daria Polyarskaya ’18 are now working with Assistant Professor of Chemistry Nilam Shah, who specializes in art analysis and is working with the Art Institute of Chicago to identify pigments and dyes in cultural heritage material.

“The students did a lot of research last year looking at how to make pigments and how they’re dissolved and what’s in them,” Shah said. “That’s really helpful this year, when they’re actually characterizing pigments.” Once they’ve figured out how do identify pigments, the team will get real samples from the Art Institute to see if they can determine when the artist painted the piece and how best to protect colors.

For Professor of Psychology Matthew Kelley, who has worked with several teams of Richter scholars over the years—even co-authoring a published paper with three of his former researchers, the summer program plays a pivotal role in his research.

“Richter Scholars come in with unique and unbiased perspectives, and they help me to identify and challenge the assumptions I make in my research,” Kelley said. “Some of my more creative projects began as Richter projects.”

To view a photo gallery of this year’s Richter scholars, go to lakeforest.edu/spectrum.
Emily Ong ’17 and Paul Jones ’18 are the latest Lake Forest students to earn prestigious grants to conduct meaningful research this summer as undergraduate students.

Ong, a neuroscience major, won a $4,000 grant from the Parkinson’s Disease Foundation to use this summer as she studies the relevance of amino acid charge in new familial mutants of alpha-synuclein proteins in the neurodegeneration disease.

Ong is one of 12 fellows selected for the funding out of nearly 40 medical, graduate, and undergraduate student applicants.

In her summer project, Ong is looking to see if loss of the original amino acid or if the replacement amino acid found in inherited forms of Parkinson’s Disease is causing the familiar nervous system movements associated with the disorder. “We’re trying to understand, at a basic level, when there’s a familial mutation what event is causing the pathology that we observe,” Ong said.

Eventually, Ong hopes to go to medical school, possibly specializing in neurology, pediatrics, or a combination of both, and believes her research experience in the lab at Lake Forest will help her achieve that goal and make her a better physician.

“It will be important, as a physician, to understand the science behind all the breakthroughs and all the research that goes on so that I can communicate that information to my patients,” she said.

As a Richter Summer Scholar after her freshman year, Ong worked in the psychology lab on a project studying violence against women. “Both of these opportunities were nice because I got to experience two different types of research—behavioral and molecular science,” Ong said.

She is the fifth Forester since 2003 to receive the prestigious grant, which has helped past recipients achieve the next step in their academic career: Isaac Holmes ’05, received his MD from Rush Medical College and is a physician in New York City; Lokesh Kukreja ’08, received his PhD from Northwestern University, where he is currently a postdoctoral fellow; Michael Fiske ’10 is pursuing PhD studies at Northwestern and received a National Institute of Health National Research Service Award; and Natalie Kukulka ’13, is pursuing MD studies at the University of Missouri.

Jones is the second Forester in two consecutive years to receive a Nu Rho Psi grant for his idea to test a new hypothesis for sporadic Parkinson’s Disease in yeast models. He has been invited to attend the 2016 Society for Neuroscience meeting in San Diego to be formally recognized for this award and will present his work at the organization’s 2017 meeting in Washington, DC. In 2015, neuroscience major Alexandra Roman ’16 also received this grant to conduct her senior project.

“If this research is successful, it has very practical use for Parkinson’s and in ALS and Alzheimer’s research,” the neuroscience and chemistry major said. “This exemplifies what I want to do—practical, meaningful research that can affect people who have medical diseases. This is the first step toward that goal.” Both Jones and Roman were Richter Scholars and plan to pursue an MD/PhD and MD, respectively.

Professor Shingleton wins $400K NSF grant

Omid Saleh Ziabari ’15 is fully immersed in biology research this summer thanks to a $400,000 National Science Foundation grant won by his former advisor.

Associate Professor of Biology Alexander Shingleton was awarded the grant to study phenotypic plasticity in Drosophila, aka the common fruit fly. Phenotypic plasticity is the phenomenon where changes in environment—including nutrition, temperature, and oxygen level—affect morphology, physiology, or behavior.

To look at specific changes across genomes, Ziabari reached out to the international fruit-fly community to locate different twins groups to speed up the research. “We have different individual mutants from labs in Spain, Canada, and the U.S.,” said Ziabari, who hopes to go to graduate school and, eventually, earn a PhD so that he can focus his career on medical research.

This opportunity to continue the research project he worked on as an undergrad will help Ziabari stand out on graduate school applications, Shingleton said.

Working alongside Ziabari, Pegah Nabili ’18 sorts fruit flies to run a gene expression analysis—a technique we’re trying to develop better in our lab,” Shingleton said. Nabili chose Lake Forest College specifically for the opportunity to do research as an undergraduate. Like Ziabari, she hopes to go to graduate school and eventually earn her PhD.

“In trying to maneuver the research on our own and in having to be independent, to learn how to troubleshoot, how to think about the problems you encounter, and what direction you want to go—there’s a lot of room for us to be able to explore what we’re interested in,” she said.
Star gazers: Telescopes offer new view of universe

The College’s physics department has a new view into the universe after a generous donation of telescopes from a local Lake Forest community member.

The telescope collection, valued at $50,000, provides new opportunities for students to explore space. The College hopes to install a rooftop observatory in the new science center, giving the telescopes a suitable home with access for students interested in astronomy.

Senior lecturer Amy Abe said the donation allows students to view and ultimately photograph astronomical wonders using the high quality optics in the telescopes.

Lake Forest residents, Harold and Carole Weibel, reached out to the Department of Physics last summer looking to find a new home for their impressive collection of high quality telescopes. Professor Michael Kash and Abe worked with students and Aramark to transport nine telescopes, a large assortment of accessories, and a small library of books to campus.

Two-for-one: Mentoring and research edge

Now in its eighth year, the Lake Forest College-Rosalind Franklin University of Medicine and Science (RFUMS) Summer Scholars Program continues to provide students and recent grads with prime mentoring by medical school professors and an early—and deep—scientific research advantage.

This summer’s cohort of 19 current students and four 2016 grads broke new ground: It was the largest group yet and doubled the first cohort in this one-of-a-kind undergraduate research training partnership with a medical school. Since the partnership began, more than 80 Foresters have participated.

“We are getting stronger, better, and larger,” Professor of Biology Shubhik DebBurman said. “The program has expanded the College’s ability to provide high-quality research experiences to life science majors, helping meet a heavy demand from our students for such opportunities.” DebBurman co-created the program with RFUMS Professor Kuei-Yuan Tseng in 2008.

This summer, Foresters partnered with 21 RFUMS faculty members while researching alongside graduate students, postdoctoral scientists, and health professionals.

First-timer Luke Shylanski ’18 worked with RFUMS Professor of Neuroscience Grace E. Stutzmann studying the pathology of Alzheimer’s disease. “Alzheimer’s was one of the first things I learned about at the beginning of my coursework in my First-Year Studies course at Lake Forest,” Shylanski said.

The RFUMS faculty appreciates the preparedness Foresters bring to the program. “Undergraduate students from Lake Forest are very motivated and always ready to go the extra mile to achieve a goal,” Tseng said. “Such qualities are often hard to find in undergraduates.” Bringing a good skill set to the program made it possible for many Lake Forest alumni to become published authors, alongside their RFUMS mentors, in major scientific journals.

Daryn Cass ’10 published numerous articles working in Tseng’s lab as part of the program and for several years after as a research tech. “The success I have had, thus far, is in large part thanks to the extensive amount of time and effort Dr. Tseng has put into teaching me the methodology and thought process that goes into scientific research,” Cass said in 2014. “Something he always emphasizes is that we must learn how to think critically when addressing a problem or evaluating results.” Today, Cass is attending medical school at Rosalind Franklin.

Other Lake Forest grads who participated in the summer research are pursuing PhD programs in biology, neuroscience, and psychology, or health-profession degrees in optometry, physical therapy, pharmacy, dentistry, nursing, public health, counseling, and veterinary medicine. Still others have become K–12 science teachers or entered biotech or pharmaceutical careers. Natalie Simak ’11 completed medical school at RFUMS and is headed for residency at the University of Chicago, while Rida Khan ’14, currently an associate scientist at Abbott Labs, has been accepted into a dual-degree MBA/MS program at Johns Hopkins University.

To further bolster the program’s growth, the Lake Forest Career Advancement Center has joined forces with the Grace Elizabeth Groner Foundation and the Gorter Family Foundation. “This partnership gives students a competitive edge when applying to medical school and other graduate programs,” Associate Vice President for Career and Professional Development Lisa Hinkley said. “It connects students with professional mentors, helping them to build their skills as medical researchers, and provides them with a realistic understanding of what it takes to succeed in medical school early in their academic careers.”

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This summer, Foresters partnered with 21 RFUMS faculty members while researching alongside graduate students, postdoctoral scientists, and health professionals.

First-timer Luke Shylanski ’18 worked with RFUMS Professor of Neuroscience Grace E. Stutzmann studying the pathology of Alzheimer’s disease. “Alzheimer’s was one of the first things I learned about at the beginning of my coursework in my First-Year Studies course at Lake Forest,” Shylanski said.

The RFUMS faculty appreciates the preparedness Foresters bring to the program. “Undergraduate students from Lake Forest are very motivated and always ready to go the extra mile to achieve a goal,” Tseng said. “Such qualities are often hard to find in undergraduates.” Bringing a good skill set to the program made it possible for many Lake Forest alumni to become published authors, alongside their RFUMS mentors, in major scientific journals.

Daryn Cass ’10 published numerous articles working in Tseng’s lab as part of the program and for several years after as a research tech. “The success I have had, thus far, is in large part thanks to the extensive amount of time and effort Dr. Tseng has put into teaching me the methodology and thought process that goes into scientific research,” Cass said in 2014. “Something he always emphasizes is that we must learn how to think critically when addressing a problem or evaluating results.” Today, Cass is attending medical school at Rosalind Franklin.

Other Lake Forest grads who participated in the summer research are pursuing PhD programs in biology, neuroscience, and psychology, or health-profession degrees in optometry, physical therapy, pharmacy, dentistry, nursing, public health, counseling, and veterinary medicine. Still others have become K–12 science teachers or entered biotech or pharmaceutical careers. Natalie Simak ’11 completed medical school at RFUMS and is headed for residency at the University of Chicago, while Rida Khan ’14, currently an associate scientist at Abbott Labs, has been accepted into a dual-degree MBA/MS program at Johns Hopkins University.

To further bolster the program’s growth, the Lake Forest Career Advancement Center has joined forces with the Grace Elizabeth Groner Foundation and the Gorter Family Foundation. “This partnership gives students a competitive edge when applying to medical school and other graduate programs,” Associate Vice President for Career and Professional Development Lisa Hinkley said. “It connects students with professional mentors, helping them to build their skills as medical researchers, and provides them with a realistic understanding of what it takes to succeed in medical school early in their academic careers.”

A graduate of Cornell College and fan of the liberal arts, Weibel was cleaning out his Lake Forest house and decided that he could give the collection to one person or a place where a lot of people can use them. He chose the latter. Weibel also offered to pay for any repairs needed, making sure that the telescopes get put to good use.

First-year students have already taken advantage of the new telescopes to observe a recent full moon. Professor Kash said the telescopes produced striking images. “I’ve never seen anything like it.”

Once the renovated science center is completed during the 2018–2019 academic year, all students should be able to access powerful new views of the cosmos.
From Hixon Hall to the Chicago Bulls, alums stick together

A friendship that blossomed in theater at Lake Forest College continues today as Charlie Alves ’08 and Tom Sargent ’10 work together to bring that extra spark to Chicago Bulls’ home games.

The Lake Forest alums and colleagues share their thoughts on working for the Chicago NBA team—and the role Lake Forest College played, where Alves majored in theater and Sargent, communication.

What do you do for the Chicago Bulls?

Alves: “I’m the production consultant for the Entertainment Department, which has involved consulting and bringing the latest and greatest production techniques (pyrotechnics, video, projection mapping, lighting, etc.), that were developed around the world, right here to the United Center and Chicago. With my experience in the touring world of rock and roll and electronic dance music, I have been able to bring another element to the already amazing Entertainment Department of the Chicago Bulls.”

Sargent: “My title is entertainment assistant, as I help out with several aspects of game day entertainment, ranging from setting up the CO2 T-Shirt Gatling Gun, to hiring actors for short videos. The majority of my work, however, is focused on Benny The Bull. I handle the booking and logistics for the events he attends, manage his props and costumes, and I assist Benny during all home games and events. On the creative side, I get to collaborate with Benny on ideas for on-court skits, videos, and social media platforms.”

What experiences and skills did you gain at Lake Forest College that you use today in your work with the Bulls?

Alves: “I was taught early on in my theater career—during one of my many field trips to the city—that theater and sport are one in the same. A lot of the presentation elements that we use in theater can help deliver sports to fans in a way that live theater cannot. Lake Forest College gave me a blank canvas in the theater to work on and explore my talents as video designer/engineer, which led me to want to design sets and lights. I learned how to cater to an audience in the round, which is what the NBA is. You have to design a show that is visible 360 degrees at all times, which can always be a challenge—but also fun, at the same time.”

Sargent: “Working in the Lake Forest College theater really helped mold me for a career in sports theater. As Benny’s right-hand man, I do a lot of speaking and performing, so my time on stage was extremely valuable. Even more valuable though, was my time spent behind the scenes. Working in such a small theater forced us to think outside of the box to make our sets both functional and visually appealing. I also learned to be comfortable with tools and careful with costumes. Now, I build props on a large scale and put together costumes for one of the most recognizable mascots in all of sports, which definitely requires I think outside of the box.”

What is it like working together professionally after working together in College?

Alves: “Tom and I became very close friends right off the bat at Lake Forest College. In our post-college days, we maintained our friendship while I left and started to travel around the world. Seeing his life and spirit light up when he started working for one of the most storied and famous sports franchises in the world was super inspiring to be on the sidelines and supporting. He actually recommended me for the position at the Bulls. There was zero hesitation, not just at the opportunity to work with the Bulls, but also to go and work again with my best friend. The stage has gotten bigger, the stakes have gotten higher, but the fun hasn’t gone away.”

Sargent: “Working with Charlie is always effortless, because he is amazing at what he does and has a ‘get-it-done’ attitude. I have been following his professional career since before I graduated, so when I stepped into the entertainment department with the Bulls, I knew his talent would be beneficial to us. The main difference between working with Charlie then and now is really just the scale of the space we work in … and maybe 21,975 more people in the audience. In college, we were in a small black box theater, so if Charlie was up in the tech booth and needed a cord I could just throw it to him from the stage. Now, we work in the United Center, where the booth is seven stories up and the court is bigger than the entire Lake Forest College theater. It has been a welcome challenge.”
family members were together. There was one exception, Grant Coleman, husband of our granddaughter, who was deployed to Kuwait. Included are three great-grandkiddos, and one more great-granddaughter, who was due to arrive several days after New Year’s Day. Life is good!”

1961
Ron Daiss published a collection of short stories, Alaska Tales, that can be found in the genre of fantasy but is also based on his Alaskan experience.

1962
Bill Dixon reports that 2015 was a banner year. “I was certified by the NRA as a Range Safety Officer, qualified as sharp shooter with a pistol, and—best of all—finished 10 years at St. Anthony Hospital in Rockford, Illinois, as a volunteer in the Emergency Department.”

1964
After receiving his MBA from Marquette University, Mike Komar worked for Thermo King Corp. for 32 years in sales and marketing. “While at Thermo King, I was an adjunct professor teaching marketing at the University of Minnesota,” he writes. “I retired and moved to Florida, not just to play golf, but to continue my career teaching. For the past 12 years, I’ve been an adjunct professor teaching various marketing and management courses at Florida Gulf Coast University. I also joined SCORE (Service Corps of Retired Executives) in Naples, Florida, helping small businesses grow and succeed in the marketplace. Life is great in sunny Florida.”

Margaret “Penny” Mohan has been living in “breathtaking” Jackson Hole, Wyoming, for the last 16 years after raising her family in Chicago. “I’m an almost-retired psychotherapist and happy grandmother of six,” she writes. Four of her grandchildren, who live in Jackson Hole, are pictured helping Mohan celebrate her 73rd birthday in August 2015. In addition to hanging out with the kids, “I’m still riding, skiing, hiking, traveling, and reading—well I was an English major!”

1968
Walter Hill, dean of the agricultural school at Tuskegee University and a man often called the modern-day George Washington Carver, was featured in The New York Times in a story titled, “Field Peas, a Southern Good Luck Charm.”

1974
Alan Bildner writes that he has “good memories of Lake Forest College.”

Donald Cameron writes: “After 40 years of teaching and coaching in the boarding schools of New England, I made a move with my wife to North Carolina to teach at Davidson Day School. There I head the Mathematics Department, coach cross country and track.” He’s also the faculty advisor to the National Honor Society, faculty advisor to the Class of 2018, and does “a host of other things that all teachers do. I thoroughly enjoy being at Davidson Day. My colleagues are very good teachers and dedicated to their job. The students are polite, determined and hardworking. What a wonderful change from the boarding school world!”

1977
The April issue of Benefits Selling magazine introduced Fred Garfield, a senior vice president and practice team leader for The Horton Group of Orland Park, Illinois, as one of five finalists for 2016 Broker of the Year, one of the industry’s most prestigious awards, which identifies brokers and consultants who stand out from the crowd, help shape the industry, and provide extraordinary client service. Garfield has more than 37 years of experience in the employee benefits industry.

1980
After living in Tortola, the largest of the British Virgin Islands, for 15 years, Ed Stroh sold his business and home. “Wendy and I returned to the U.S. and are now living in Barrington, Rhode Island,” he writes. “Between our new home—a 40-foot sailboat—and working at Herreshoff Marine Museum, I’m busy!”

1984
Craig Marchbanks of the Federal Reserve Bank of Chicago addressed the importance of being able to tell your own story, how that impacts professional development and the job search process during an All Access Mixer with the College’s In The Loop students and Chicago-area alums on April 7.

1986
Brian Clausse hosted the first All Access Mixer of the spring semester, an after-hours networking event in February at The John Marshall Law School, where he is executive director of the Veterans Legal Support Center and Clinic.

1988
Courtney Doherty Wright of CDW Merchants was the keynote speaker at the All Access Mixer in Chicago on February 11. Wright talked to the group of In The Loop students and alums about how to network effectively.

Mike Gibbons writes: “In May of 2015 I left my financial services position at a local financial services firm to open my own financial planning company—Gibbons Financial Group. Thankfully, it’s been a good move as clients have all asked why I hadn’t done it sooner.”

1991
Lee Warren Jones appeared on the last episode of ABC Family’s “Chasing Life,” “after which the show was promptly cancelled … story of an actor’s life in Hollywood,” Jones writes.
1999

David Campbell and Amanda Mertens Campbell welcomed Eleanor Lillian “Ellie” Campbell, born January 16, 2016, at 11:25 a.m., weighing 8 lb. 2 oz. and measuring 19.25 inches. “In addition to having a very calm disposition and a full head of thick, dark hair, Ellie has already impressed us with her impeccable sense of timing: she arrived 10 days early (the first day after I stopped working), allowing us to arrive home from the hospital one day before the Washington area received its record snowfall. She has thoroughly charmed us—including her biggest fan, big sister Maisie. Fun fact: her green blanket was knit by Courtney Riley ’00.”

2000

Matthew Patterson learned during a surprise announcement in his classroom that he was one of four teachers nationwide to win the 2016 Fishman Prize for Superlative Classroom Practice, a $25,000 award recognizing the nation’s most effective teachers working in high-need public schools.

Zach Sharkey wrote Business Valuation for Business Owners, a book that covers the process, appraisal and valuation, as well as finance and economic points. “I end it with The Business Owner’s Solution,” a process that has a pending Service Mark. It addresses buy-sell agreements and a process that I created from working with closely held private company owners and the many economic fatalities I’ve witnessed. My process eliminates those,” Sharkey writes.

2001

Celebrating their Forester Forever connections at a Punahou School gathering in Chicago are: Chai Reddy, Lake Forest College Operations Director for Budget and Compliance Chris Pier, and Charle Fern ’94.

Peyton Rose recently published his first fiction novel, The Long Way Home, which won recognition as a finalist for Contemporary Fiction in the National Independent Excellence Awards. “I based Harber Woods College in The Long Way Home on my first experiences at Lake Forest College,” he writes. Rose also reports he enlisted the talents of alumnae Jenaeth Higgins Markaj ’01, to edit his debut novel, and his wife, Ashleigh Adams Rose ’00, to design the cover. The Long Way Home is the first installment in his three-book deal with 220 Publishing of Chicago.

2002

Students in the Disney, Music and Culture class got an insider’s perspective on Walt Disney World, thanks to an April afternoon interview via Skype with Katie Lackey—an award-winning Disney employee. From her office in Florida, Lackey and the class met via a laptop hooked up to a classroom projection screen and speakers in Assistant Professor of Music Scott Edgar’s classroom in Reid Hall.

Corliss and Spencer Ivy welcomed 6 lb. 10 oz. daughter Elizabeth Grace on April 9.

2003


Kara Schonrank Adams recently earned her Certified Association Executive (CAE) credential. The credential is designed to elevate professional standards, enhance individual performance, and identify association professionals who demonstrate the knowledge essential to the practice of association management. She continues her work as the eLearning and Certified Food Scientist Preparatory Course Manager at the Institute of Food Technologists in Chicago.

2006

Will Pittinos started a new job as a program coordinator and research associate at the Center for Strategic and International Studies. He writes: “I’m working with the Project on Nuclear Issues, which helps develop the next generation of nuclear leaders. I’m also on the editorial board for young professionals journal New Perspectives in Foreign Policy. The first few months have been a lot of fun, and I’m getting to put that liberal arts degree to very good use in an interdisciplinary field.”

2007

Justin Lansing and his Grammy Award winning band, The Okee Dokee Brothers, performed on campus to an enthusiastic crowd in February. The concert was a Lake Forest Lyrica presentation.

Wired interviewed Syed Karim about his company’s plan to beam the Web to the estimated 3 billion people who don’t have Internet access. “We want to solve the information-access problem as quickly as possible,” the Outernet co-founder and CEO is quoted in Wired.

Michael White was selected for a neuro-oncology Fellowship at Harvard Medical School affiliated Massachusetts General Hospital/ Dana Farber Cancer Institute. Michael is currently completing his post-MD neurology residency at Washington University.
in Chicago during an after-hours mixer hosted by Young Alumni Council member Justin Fowler on April 7.

Due to her political campaign experience in Sioux Falls, South Dakota, Lucy-George Cooper was asked to drive in a motorcade for former President Bill Clinton while he was campaigning for Democratic presidential candidate Hillary Clinton. Lucy recently left for Togo, where she will spend two years serving in the Peace Corps.

2015

Dan Turk, an investment banking analyst at Moelis & Company in New York City, shared vital insight about this competitive field with a small group of students over an on-campus pizza lunch in May. He shared information about working in hedge funds, private equity, venture capital, investor relations, and even job-search tips in the banking industry with the group of students.

Kelsie Miller returned to campus in April to participate in a first-ever Careers in Insurance panel to inform students about the big opportunities available in her industry. Panelists shared their individual career stories and advice during the well-attended event in the Calvin Durand Lounge.

Mallory Carroll returned to campus to speak to Assistant Professor of Sociology Todd Beer’s Quantitative Methods class. “The skills I learned in that class have helped me tremendously in my job as a research analyst at Ipsos,” she writes. Ipsos is a global market research company where Carroll assists corporate clients to develop new products and manage their global brands.

The Chicago Tribune featured Emily Keast in a Q&A before she left for Ethiopia in January to work with the Peace Corps.

2014

Eighteen alumni and the College’s In The Loop students met at Merrill Lynch Wealth Management

1940s

Robert C. S. Roth ’40
Rockledge, Florida
January 6, 2016

Virginia Steele Taylor ’46
Hingham, Massachusetts
April 6, 2016

Jack E. Brown ’47
Columbus, Ohio
March 19, 2016

Richard C. Park ’48
Toronto, Ontario
March 1, 2016

1950s

Carolyn Stevens Baer ’50
Scottsdale, Arizona
March 6, 2016

Joan Wallach Shoemaker ’50
Oshkosh, Wisconsin
March 27, 2016

Raymond H. Kirschhoffer ’51
Weston, Wisconsin
December 20, 2015

John L. Langland ’51
St. Charles, Missouri
February 28, 2016

Lyman F. Newton, Jr. ’51
Batavia, Illinois
May 6, 2016

Andrew R. Rasmussen ’51
Las Vegas, Nevada
March 21, 2016

John J. Sheehan ’52
Horseshoe Bay, Texas
February 3, 2016

Betty Teas Baer ’52
Westmont, Illinois
April 14, 2016

Richard Zander ’52
Sun Lakes, Arizona
May 24, 2016

Donald B. Coulter ’53
Wausau, Wisconsin
December 31, 2015

Rona Katz Fields ’53
Washington, DC
April 2, 2016

Marianne Fettinger Perkins ’53

Lake Villa, Illinois
December 23, 2015

Marvin E. Simpson ’53
Valparaiso, Indiana
March 19, 2016

Lester Keeper, Jr. ’54
Oak Brook, Illinois
March 3, 2016

Carol Blim ’57
Joliet, Illinois
December 16, 2015

William R. McKillen ’58
Greendale, Wisconsin
February 19, 2016

James F. Welch ’59
Schofield, Wisconsin
January 15, 2016

1960s

Robert J. Harman ’61
Beloit, Wisconsin
January 21, 2016

Paul K. Cady ’62
Oak Park, Illinois
March 4, 2016

Cynthia Gillspie ’63
Asheville, North Carolina
March 9, 2016

1970s

Peter H. Hoyt ’76
Chagrin Falls, Ohio
May 5, 2016

James C. Kirchmaier ’78
Grosse Pointe Park, Michigan
February 10, 2016

Jerah Chadwick ’78
Unalaska, Alaska
June 7, 2016

Thomas C. Moseley, Jr. ’79
Franklin, Massachusetts
March 16, 2016

1980s

Georgia Berggren Buxton ’83
Englewood, Colorado
February 3, 2016

Eugene J. Petrungaro ’85
Hawthorn Woods, Illinois
February 14, 2016
WE WANT TO HEAR FROM YOU…

… so much that we even took the time to enclose an envelope for you to send this page back to us!

FACULTY: Complete the following form or go to LAKEFOREST.EDU/FACULTYNOTES.

Honor Faculty by enclosing a gift or note, to be shared at 10/8 celebration:

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SPIKE: Complete the following form or go to LAKEFOREST.EDU/ILIKESPIKE.

Honor Spike by enclosing a gift or note, to be shared at 10/8 celebration:

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ACCESS CAMPAIGN: Tell us which campaign priorities you’re most interested in or go to LAKEFOREST.EDU/ACCESSCAMPAIGN.

☐ Science Facility ☐ Scholarships ☐ Faculty Support ☐ Career Advancement ☐ Planned Giving ☐ Events

Include a question or inquiry about supporting the campaign and someone will be in contact with you:

________________________________________________________________________________________________________________________________________

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SUBMIT YOUR CLASS NOTE: Your classmates want to know! Provide an update about recent moves, job promotions, marriages, births, or other noteworthy (and life-changing) events. We will share your update in the next issue of Spectrum.

Complete the following form or go to FORESTERSFOREVER.COM.

Name: __________________________________________ Maiden Name: ___________________________ Class Year: ________________

Address:

City/State/Zip: _____________________________

Phone: _____________________________ Email: _____________________________

My News:________________________________________________________________________________________________________________________________________

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FOR YOUR CLASS NOTE TO APPEAR IN THE WINTER 2017 PRINT ISSUE, PLEASE SUBMIT BY DECEMBER 15, 2016.

lakeforest.edu/alumni
Lake Forest College is preparing to launch the public phase of a comprehensive fundraising campaign to make major, strategic investments that will strengthen access for students and give them a valuable edge.

**SCIENCE FACILITY RENOVATION AND EXPANSION**
**GROWTH OF MERIT AND NEED-BASED SCHOLARSHIPS**
**EXCEPTIONAL FACULTY SUPPORT**
**BEST-IN-CLASS CAREER SERVICES**

Join us for the launch on campus
Friday, October 7 from 5 to 7 p.m.

or visit the Campaign site to see how investing in these areas can provide the student-focused experience, world-class opportunities, and competitive edge that have become trademarks of a Lake Forest College education.

[lakeforest.edu/ACCESScampaign](http://lakeforest.edu/ACCESScampaign)

847-735-6025
THERAPY DOGS OFFER A CALMING PRESENCE

From left: Katherine Nolte ’19, Christian Aldana ’19, and Nicole Hueng ’18 take a much-needed break during spring semester finals with Tesia, a Golden Retriever. The calming canine was among the latest group of certified therapy dogs who visit campus during mid-terms and finals.