FROM THE DEAN

The numbers are in. And they’re looking good.

In fall 2016, we are making outstanding progress on four of the 10 metrics — and definitely ‘on track’ with the other six — developed to chart our five-year goals toward achieving a top-50 status as a public research college of engineering.

Two of these involve enrollment numbers, both undergraduate and Ph.D., and both involve faculty, their productivity and rewarding their productivity.

Year one of the five-year plan saw undergraduate enrollment at 3,350 with a goal of reaching 3,800 by year five. Now, in year three, we have exceeded our goal with an enrollment of 3,876.

Our goal for Ph.D. enrollment was to go from 165 in year one to 230 in year five. This fall, we are at 217, just 13 away from our five-year goal.

Two other goals met and exceeded are scholarly publications per faculty member, and total number of endowed positions. From year one to year five, our goal was to move from two publications annually per faculty member to three. This year our average is 3.1. In 2013, we had 29 endowed positions, with a goal of reaching 40 by year five. In year three, we have 43 endowed positions.

While the numbers are impressive and give a snapshot view of our progress and success, I’d invite you to take a behind-the-scenes look at these accomplishments, beyond the data if you will, through the lens of the stories and photos in this issue of IMPACT.

Meet Lisa Wilken, a young professor making her mark in a big way. Read about Mary Vesper, the woman behind the BEE program that is moving our retention levels to new highs. Look at the faces of faculty who’ve recently joined the college, those of the award winners honored for their accomplishments, as well as the five latest endowment recipients recognized for their academic endeavors.

To keep those undergraduate and Ph.D. levels where we need them to be, you’ll note a new hire for our recruitment team, Leanne Milleret; in addition to our new associate dean for their academic endeavors.

We’ve highlighted the fall meeting of our top-notch advisory council, honored a company of the year, reported on growth and participation of our corporate partners in the ELI program, and spotlighted recent providers of faculty endowments, as well as the names of all Seaton Society members/donors.

Because, yes, while the numbers are in, and yes, they’re looking good, it’s the people behind the data — faculty, staff, alumni and students — who are the real producers and benefactors of the ongoing record of success at K-State engineering.

— Darren Dawson, dean
Lisa Wilken grew up on a farm in western Kansas, the youngest of seven children. Graduating from K-State in biological and agricultural engineering in 2003, she headed to Texas A&M University, completing a doctorate there in 2009. In March 2012, she returned to her alma mater as an assistant professor. “I feel very fortunate to be back at Kansas State, a place that had a tremendous impact on me as a student,” Wilken said.

“It’s the place I first learned about biological and agricultural engineering and engaged in research endeavors — experiences that really sparked my interest in graduate school and drove my desire to return to the university.”

When Wilken graduated in 2003, there were 66 students in the biological and agricultural engineering undergraduate program. Today, that number is close to 150. With that growth has come new and expanded classroom and laboratory space, including the bioprocessing and bioseparations lab that Wilken developed in collaboration with other faculty.

Another change Wilken encountered was a shift from being a student to being a colleague with faculty members who had been at K-State during her undergraduate days, and hold those same posts today. “It has been an interesting experience,” she said. “I try to think back to my time then and imagine what I was like, hoping I made a good impression to those faculty members.

“I honestly feel I had some of the very best professors K-State had to offer. Across campus — math, physics, engineering — the support system was truly top-notch. And returning has reminded me of another thing I appreciate — faculty tend to stay here a long time.”

Wilken is also impressed with the academic support system the College of Engineering has established, saying, “It was good when I was a student, but now the peer-tutoring program and all its benefits at no cost to students is amazing.”

Wilken strives to inspire students in the classroom with her enthusiasm for the task. “Students will not say my courses are easy,” Wilken said. “But that’s okay. I want to challenge them and help them build critical thinking skills. I want to connect the subject matter to something that gets them excited, inspiring them to ask questions and seek solutions.

“I’ve had the opportunity to develop two new courses and modify existing course content to enhance the biological option within the biological systems engineering degree program,” she said. “These classes can be challenging to teach as they require integration of science and engineering concepts, and incorporation of fundamentals into real-world applications.”

In her bioprocessing and bioseparations lab, Wilken is developing technologies and strategies for recovery and purification of pharmaceuticals, food and feed proteins, industrial proteins and oil to advance bioenergy, food, and pharmaceutical processes and industries.

CONTINUED ON PAGE 4
“To enhance students’ educational experience, I engage undergraduates in all phases of my research, including planning and designing experiments, data collection and analysis, and reporting and presentation,” she said. “I want to provide opportunities beyond washing dishes, and simple laboratory upkeep and maintenance. “I believe participation in these activities beyond the classroom can have a profound influence on a student’s development and pursuit of a successful career in engineering.”

Wilken actively seeks local, regional and national forums for students to present their work. Her undergraduate student researchers have earned more than 15 research awards since 2014. Wilken said the awards are a testament to the quality of students she has had the opportunity to work with, the infrastructure and facilities available, and the programs that provide support for these students. “My students have been fortunate to compete for and receive undergraduate research funding such as the college’s Raj and Diana Nathan Award, the Undergraduate Research Experience Award, and travel and research awards from the Office of Undergraduate Research and Creative Inquiry,” she said. She also credits her graduate students who “have been key assets for the success of my undergraduate student researchers.” While contributing significantly to her research program in bioseparations and bioprocessing, they assist with training, day-to-day guidance and mentorship, which enable undergraduates to develop lab skills necessary for independent research. “Establishing herself in the classroom and laboratory has brought Wilken early and frequent recognition for her teaching, research and advising. In her four-year tenure, she has been honored with 12 awards on the college, university and national levels. These include the Kansas State University Presidential Award for Excellence in Undergraduate Teaching, University Distinguished Faculty Award for Mentoring of Undergraduate Students in Research, College of Engineering Dean’s Award of Excellence in Teaching and in Service, College of Engineering Charles H. Scholer Faculty Award, American Society of Agricultural and Biological Engineers A.W. Farall Young Educator Award, and two Presidential Citations From The Institute of Biological Engineering for exemplary service. “I believe these types of recognition arise from my strong passion to mentor students and extend teaching beyond the traditional classroom environment,” she said. “These awards would not have been possible without the support and encouragement of my colleagues in the department and college, students and former students.”

Outside of the classroom and lab, Wilken is active in two professional societies, as well as being faculty adviser for the American Society of Agricultural and Biological Engineers student engineering branch, Tau Beta Phi Honor Society and Engineering Open House. “I believe participation … beyond the classroom can have a profound influence on a student’s development and pursuit of a successful career in engineering.” — Lisa Wilken

Philanthropic investment in faculty is one of the most critical components of the Innovation and Inspiration Campaign for Kansas State University. These gifts can cover startup costs for new faculty, provide seed funding for new research initiatives, help with stipends for student assistants or fund travel for professional development and research presentations. When faculty members receive an endowed position, it is also a tremendous honor that strengthens their professional credibility. Five professors across the College of Engineering were recently honored with endowed positions: James Goddard, professor in the architectural engineering and construction science department, Hutton Family Distinguished Faculty Fund in Construction Science; Caterina Scoglio, professor of electrical and computer engineering, Paslay Professorship in Electrical and Computer Engineering; John Hatcliff, professor of computer science, Lucas-Rathbone Presidential Professorship in Engineering; J. Kenneth Shultis, professor of mechanical and nuclear engineering, Ike and Letty Evans Cornerstone Teaching Scholar; and Robert Stokes, professor and department head of civil engineering, Civil Engineering Alumni Professorship Honoring Dr. Robert Snell.

With gifts from alumni and friends, the Innovation and Inspiration Campaign is raising $1 billion to advance Kansas State University toward its 2025 goals. Call 785-532-7609 or email engineering@found.ksu.edu to learn more about how you can make a difference.
The Kansas State University College of Engineering honored Henderson Engineers Inc. Lenexa, as the 2016 Company of the Year at its 33rd annual Career Fair Recognition Banquet, Sept. 21, at the K-State Alumni Center.

The recognition is an annual selection based on exhibited commitment to engineering education, as well as high standards and quality performance in the engineering profession. A multidisciplinary engineering firm headquartered in the Kansas City metropolitan area, Henderson Engineers has 10 offices nationwide and more than 600 employees. Specialized services include mechanical, electrical, plumbing, acoustics, architectural lighting, commissioning, fire protection, refrigeration, security, sustainable design and technology.

Henderson Engineers funds two scholarships annually in the College of Engineering and currently employs more than 100 of its graduates.

“...To put forth the best product means hiring the best people, and we have always looked to the College of Engineering for well-educated and well-trained employees,” said Shane Lutz, executive vice president at Henderson Engineers and a 1991 K-State graduate in architectural engineering. “K-State has always been a great resource for quality engineers, whether they join our team as full-time employees or interns. Our Manhattan office provides year-round internship opportunities while summer positions are available in multiple offices. We know funding scholarships and supporting a robust internship program is one of the best ways we can invest in the future of engineering.”

“Support from companies such as Henderson is vital to our mission to produce the next generation of engineers, and construction and computer scientists,” said Darren Dawson, dean of the College of Engineering at K-State. “It is a privilege and honor to recognize this commitment by naming Henderson Engineers Inc. as our 2016 Company of the Year.”

The Company of the Year event is hosted and sponsored by the K-State Tau Beta Pi Engineering Honorary Society.

By Hayli Morrison

About one-third of CEOs leading S&P 500 corporations hold undergraduate degrees in engineering. That’s why corporations see K-State’s Engineering Leadership and Innovation Program as an investment opportunity to help shape the next generation of engineering leadership.

The program takes a three-part approach with coursework, mentors and creative inquiry teams, so students can learn from theory, hands-on application and relationships with professionals working in the field. By working in conjunction with the Staley School of Leadership Studies on campus, this program will produce highly sought-after graduates with the complete skill set needed to lead teams through next-generation challenges.

So far, 10 corporations have invested in the program. By investing in this progressive venture, partners gain direct access to top prospective employees while making a difference for this generation and the future of industry.

“We have the first cohort of students right now, and we’ve had three career spotlight days. We’re off to a strong start,” said Ronaldo Maghirang, program administrator and associate dean for research and graduate programs in the College of Engineering. “Our corporate partners provide scholarship support and they also provide mentors. They are a very critical component of the program, and we look forward to increasing the number of corporate partners as we see this program grow in the coming years.”
Leadership

Innovation Collaboration Leadership Education Entrepreneurship Research Scholarly Excellence Technology Discovery

Presentation Development Impact

Leadership

Kansas State University College of Engineering

Founders

The Seaton Society awards lifetime membership to its founders, those who have made a commitment in excess of $100,000 to engineering education excellence as of 2016.

Ray and Barb Abte
Terri and Arnold Abelung
Jim and Betty Allen
John Adibian
Tom and Marilyn* Barrett
Sue Barmanian and Bill Hamran
Mary Ruth Bradford
Alan and Karen Bell
Walt* and Alice* Bellairs
Larry and Judy Bennington
Steven and Darlene Berland
Larry and Judy Bennington
Walter* and Alice* Bellairs
Alan and Karen Bell
Walt* and Alice* Bellairs

Members

The impact of Seaton Society donors is seen in every aspect of the college as it moves forward in engineering excellence and initiatives supported by these funds include the following:

• discretionary gifts to the dean or department heads
• scholarships to recruit new students, recognize academic excellence and retain those with financial need
• student leadership organizations and activities student participation in competitions and leadership opportunities
• special projects and professional development for faculty

Membership Levels and Benefits

Membership in the Seaton Society recognizes all whom contributed $1,000 or more between July 1, 2015, and June 30, 2016, to any area within the College of Engineering. Donors may renew their membership each year by making a gift at one of five levels. The selection of Seaton Society donors, at the dean’s invitation, receive lifetime membership for their extraordinary contribution to the vision and mission of the college.

Founders: $100,000+
Director: $50,000+
Executive: $25,000+
President: $12,500+
Director of Development: $10,000+
Executive: $7,500+
President: $5,000+
Director: $2,500+
Executive: $1,000+
Director: $500+
Executive: $250+
President: $125+
Director: $75+
Executive: $50+

Donors are invited to attend the annual Seaton Society Banquet, are listed in IMPACT, and are included in periodic area/regional events and Society Banquet, are listed in IMPACT, and are included in periodic area/regional events and periodic area/regional events.

Enrollment

The Society

In the spirit of the legacy of Roy Andrew Seaton, the largest single donor in the history of the Kansas State University College of Engineering, the Seaton Society was established in 1999 to recognize donors who provide significant annual gifts to support the College of Engineering.

The impact of Seaton Society donors is seen in every aspect of the college as it moves forward in engineering excellence and initiatives supported by these funds include the following:

• discretionary gifts to the dean or department heads
• scholarships to recruit new students, recognize academic excellence and retain those with financial need
• student leadership organizations and activities student participation in competitions and leadership opportunities
• special projects and professional development for faculty

Membership Levels and Benefits

Membership in the Seaton Society recognizes all whom contributed $1,000 or more between July 1, 2015, and June 30, 2016, to any area within the College of Engineering. Donors may renew their membership each year by making a gift at one of five levels. The selection of Seaton Society donors, at the dean’s invitation, receive lifetime membership for their extraordinary contribution to the vision and mission of the college.

Founders: $100,000+
Director: $50,000+
Executive: $25,000+
President: $12,500+
Director of Development: $10,000+
Executive: $7,500+
President: $5,000+
Director: $2,500+
Executive: $1,000+
Director: $500+
Executive: $250+
President: $125+
Director: $75+
Executive: $50+

Donors are invited to attend the annual Seaton Society Banquet, are listed in IMPACT, and are included in periodic area/regional events and campus activities.

Challengers

Challengers

Steve and Linnea Kirchhoff
Don Gemaehlich
Judith Fan and Robert Reay
Sherry Mundhenke
Laree Mugler
Dean and Lavon* Morton
Mike and Cindy Manley
Scott and Karen Love
Harold and Olympia* Lonsinger
TW and Tzi Lin
Ken and Lin Lewis
Don and Anne* Lenhert
Linda Lee and Joe Moffitt
Thayne and Lemna Kraus
Linda Lee and Joe Moffitt
Don and Anne* Lemhert
Alan and Leon Leon
Kent and Lin Lewis
TW and Tim Lewis
Sam and Martina Logan
Handoll and Olympos* Lemminger
Scott and Karen Love
Mike and Cindy Mastrey
Dan and Leverh*uation
Larry Nagler
Sherry Mandreker
Michelle Munson and
Selom Simu
Donor: $10,000
June 30, 2016.
The following contributed between July 1, 2015, and June 30, 2016, to any area within the College of Engineering. The following contributed between July 1, 2015, and June 30, 2016, to any area within the College of Engineering.

Director — $10,000
June 30, 2016.
The following contributed between July 1, 2015, and June 30, 2016, to any area within the College of Engineering.

Director — $10,000
June 30, 2016.
The following contributed between July 1, 2015, and June 30, 2016, to any area within the College of Engineering.

Director — $10,000
June 30, 2016.
The following contributed between July 1, 2015, and June 30, 2016, to any area within the College of Engineering.

Director — $10,000
June 30, 2016.
The following contributed between July 1, 2015, and June 30, 2016, to any area within the College of Engineering.

Director — $10,000
June 30, 2016.
The following contributed between July 1, 2015, and June 30, 2016, to any area within the College of Engineering.

Director — $10,000
June 30, 2016.
The following contributed between July 1, 2015, and June 30, 2016, to any area within the College of Engineering.

Director — $10,000
June 30, 2016.
The following contributed between July 1, 2015, and June 30, 2016, to any area within the College of Engineering.

Director — $10,000
June 30, 2016.
The following contributed between July 1, 2015, and June 30, 2016, to any area within the College of Engineering.

Director — $10,000
June 30, 2016.
The following contributed between July 1, 2015, and June 30, 2016, to any area within the College of Engineering.
Presentations Development Impact
Innovation Collaboration Leadership Education Entrepreneurship Research Scholarly Economic Global Excellence Technology Discovery
Kansas State University College of Engineering IMPACT Fall 2016

Tony and Denise Veith
Jeff and Lisa Vander Laan
Duane and Terry Townley
Robert and Anne Stone
Marla Stauth
Virgil and Jane Snell
Barry and Marcia Robinson
David and Deborah Orr
Rod Noble
Jim Ruhl
Barry and Mary Alice Robinson
Brent and Stephanie Buhrer
Jan Hiser

Executive — $5,000
Gery and Debbie Allison
Sylvia Apple
Kim and Barbara Barta
Pam and Brian Bredthauer
Charles and Debbie Bredt
Nancy Butler and Lyon Netles
John Brock
Dann and Judy Clark
Stephen and Ruth Dyer
John and Nancy Gotcher
Stacey and Adam Hester
Thomas and Rebecca Hopkins
Bradley and Jermaine Hume
Rick and Shara Dillow

Leadership Circle — $1,000
Diane and Thomas Adams
Lindell Allen
Norman and Mahinda Anderson
Randall and Barbara Angel
Bill and Nancy Applegarth
Jeffrey and Joy Lesson
Laurel Baechtold
Mary and Matt Baer
Gery and Debbie Allison
Sylvia Apple
Kim and Barbara Barta
Pam and Brian Bredthauer
Charles and Debbie Bredt
Nancy Butler and Lyon Netles
John Brock
Dann and Judy Clark
Stephen and Ruth Dyer
John and Nancy Gotcher
Stacey and Adam Hester
Thomas and Rebecca Hopkins
Bradley and Jermaine Hume
Rick and Shara Dillow

The donor list should be directed to Brett Larson, Senior Director of Development, College of Engineering, Kansas State University Foundation, 1800 Kimball Ave., Suite 200, Manhattan, KS 66502; 785-532-7519 or 800-432-1578.
By Mary Rankin

Retention rates are on the rise as participation grows in this academic peer-mentoring endeavor.

Developed to assist engineering students in overcoming academic challenges, year one of the BEE program in 2015-16 assisted 104 participants in the fall and spring semesters. Seventy-three mentees are currently enrolled for fall 2016.

Designed to improve attrition rates in students studying engineering, in fall 2015, BEE yielded a 98 percent retention rate of participants at the university level and an 89 percent retention rate within the College of Engineering. Spring 2016 saw a 97 percent retention of student participants at the university level and 93 percent within the college.

The BEE program is structured around academic peer mentors working with engineering students on such strategies as time management, organizational, study skills, etc., and match based on their academic classes and background. I first pair mentors and mentees within the same major. Next I look at mentors who have taken classes that the mentees are currently enrolled in. Lastly I match according to the mentee’s needs, whether it be organizational, study skills, etc., and match from that perspective.

“T is important for students to know that they have options and are not alone when they encounter academic difficulties,” K. B. “I would like to reach out to first-year students and eventually provide BEE resources to other groups who have been historically underserved in higher education,” she said. “Being proactive and supporting all populations is the main goal of the program.”

MENTEES SPEAK ABOUT THE BEE PROGRAM

“My most positive experience was realizing I could succeed as long as I had the proper organization and work ethic. The past is irreversible, so focus on sculpting the future.”

“Without the BEE program, I would never have taken advantage of all the resources on campus such as tutoring, and the many connections I have made with fellow students and professors. I’ve learned new study habits that to this day help me achieve success in the classes I take.”

“I would absolutely recommend this program to others! It’s been a game changer for how engineering students should approach their decisions in college.”

MENTORS SHARE THEIR EXPERIENCES

I am a member of Engineering Ambassadors as well, so I get to recruit high school students, and with this opportunity, I get to try and keep students at Kansas State.

“I have been doing this for three semesters now and have seen numerous faces from my first semester of the program around campus and in the library. Knowing I made a positive impact that has lasted has to be my favorite part of the experience.”

“What initially drew me to become a student mentor in the BEE program was the opportunity to make a difference in the college life of my peers here at K-State.

“The best part is the relationships I’ve formed with the students I’ve mentored. I enjoy their pride after they succeed academically, especially when they realize it was their personal hard work that caused them to do so.”

— Brooke Hemmert, senior, education and biological sciences

— Sam Kaifes, senior, mechanical engineering

— Mary Vesper
**Alumni news**

**RECOGNITIONS**

1978
Maynard Herron (AGE, M.S.), Hesston, Kansas, was named a fellow of the American Society of Agricultural and Biological Engineers at their 2016 international meeting in Orlando, Florida.

1984
Clara Smereck (MTE), Oakland City, Indiana, retired after 25 years as a quality engineer at Hansen Corporation in Princeton, Indiana. Accomplishments include certified mechanical inspector, certified quality engineer and Mensa member.

1993
Nathan West (EE), Edinburg, Virginia, retired after 31 years with Lockheed Martin Aeronautics Company as an F-16 chief engineer. He concluded his aerospace career developing new capabilities and mentoring technical talent as a leader in "Skunk Works," Lockheed Martin Aeronautics' advanced development programs organization.

1999
Todd Bednar (CNSM), Cary, North Carolina, is a senior estimator, civil/structural/architectural, with Black & Veatch. Working with large energy and water projects, recent clients include Oklahoma Gas & Electric, Florida Power & Light, and the Department of Defense in Egypt.

**DEATHS**

1942
C.J. "Neil" Vanderwit (ME), Charleston, West Virginia, died Jan. 30, 2016. He had been employed at DuPont Belle Works in Charleston from 1942 until his retirement in 1981. A World War II Marine veteran, he served as a transport pilot in the Central Pacific, and is survived by two daughters, Mary Ellen and Ruth; son, Bill; and two grandchildren.

1944
Otto H. Trechter Jr. (CHE), Houston, Texas, died Jan. 21, 2016. He had retired as a medical division manager from Coming Glass Works, Palo Alto, California, in 1984. He was a veteran of World War II, Pacific Theater, and is survived by his wife, Cathleen; one daughter; and two grandchildren.

1985
Randall Beckman (IE, M.S.), Frederick, Maryland, died May 9, 2016. He had been a staff member of the department of nuclear engineering at K-State for 29 years prior to his retirement in 1999. He was a decorated Air Force veteran of the Vietnam War and is survived by his wife Darlene; son, Bill; daughters, Melodie and Stacey; and two grandchildren.

1993
William E. Starr Jr., Manhattan, Kansas, died May 13, 2016. He had been a member of the department of nuclear engineering at K-State for 29 years prior to his retirement in 1999. He was a decorated Air Force veteran of the Vietnam War and is survived by his wife, Helen; daughters, Susan and Patricia; and two granddaughters.

1995
Tina (Thome) Reintjes (ME), Wichita, Kansas, recently received a Masters of Arts in Teaching from Wichita State University and currently teaches middle school math at St. Thomas Aquinas in Wichita.

2015
Kathryn Douglas (BAE), currently a graduate student at Virginia Tech, received the Pharoas of Alexandria Global Learning Award at the 2016 American Society of Agricultural and Biological Engineers International Meeting in Orlando, Florida.

**Faculty and staff**

Peter B. Cooper, CE professor emeritus, Manhattan, Kansas, died on May 12, 2016. He joined the CE department at K-State in 1966 and for the next 33 years taught scores of classes, and advised hundreds of undergraduate and graduate students, until his retirement in 1999. He is survived by his wife, Heler; daughters, Susan and Patricia; and two granddaughters.

William E. Star Jr., Manhattan, Kansas, died May 13, 2016. He had been a staff member of the department of nuclear engineering at K-State for 29 years prior to his retirement in 1999. He was a decorated Air Force veteran of the Vietnam War and is survived by his wife Darlene; son, Bill; daughters, Melodie and Stacey; and two grandchildren.

We are interested in following the career paths and accomplishments of our alumni, focusing on promotions, advancements, awards and honors, job changes and of course, retirements, as well as death notices. Please send your information in these categories to —

Impact Editor
College of Engineering
1015 Kinnard Hall
718/826-3313
Manhattan, KS 66506
email: impact@engg.ksu.edu

**GRADUATE STUDENTS SELECTED AS RECRUITMENT AMBASSADORS**

The Engineering Graduate Recruitment Ambassadors Program was launched in the fall of 2016, made up of a select group of graduate students who will participate in recruiting strong applicants for graduate study in the College of Engineering and welcome them once admitted.

This year's group of seven will each receive a stipend, and will represent the college and their graduate field at recruitment events, conferences, on-campus information sessions, and in some cases, during visits back to their undergraduate alma mater. Throughout the year, they will write about campus events, research experiences, organizations and general graduate student life. Other responsibilities include providing departmental tours, participating in calling campaigns and being available via email to answer questions for potential graduate students.

Department heads or directors of graduate studies nominate and select, in consultation with the office of engineering research and graduate programs, ambassadors for their doctoral programs. Along with being current graduate students, applicants must have excellent communication skills, and a preferred GPA of 3.5 or higher. Each fellowship is renewable for up to three years.

2016 Engineering Graduate School Ambassadors, from left, Sim Koppel, IMISE; Michael Reichenberger, MNE; Haripriya Naidu, CE; Kelby McDonough, BAE; Rakibul Mowla, ECE; Eong Liu, CHE; and Pavel Janovský, CS.
News from around the college

NEW FACULTY

Fourteen new faculty have joined the College of Engineering in 2016, led by: Peter Zhang, assistant professor, MNE; Jorge Valenzuela, instructor, CS; Sigifredo Diaz, instructor, CHE; AgVenture, specializing in precision agriculture and customer communication. Support and retention.

FORMER INTERIM NOW DEPARTMENT HEAD

Scott DeLoach was named head of the department of computer science at Kansas State University in September 2016 after having previously served as interim head since 2014.

DeLoach joined computer science at K-State in 2001 after a 20-year career in the U.S. Air Force. Most recently, in addition to teaching and research, he had been serving as head of the doctoral fellowship selection committee and master’s in software engineering committee.

DeLoach received a bachelor’s degree in computer engineering from Iowa State University in 1982, and master’s and doctoral degrees in computer engineering from the Air Force Institute of Technology in 1987 and 1996, respectively.

His main research focus is intelligent, adaptive and distributed systems. Current areas of application include intelligent power distribution systems and adaptive enterprise network security. DeLoach’s research has been sponsored by the National Science Foundation, the Air Force Office of Scientific Research, the Marine Corps Systems Command, Intelligent Automation, M2 Technologies and Stanfield Systems Inc.

MILLERET JOINS RECRUITMENT TEAM

Leanne Milleret joined the College of Engineering as a recruitment coordinator in August 2016. In addition to working with prospective students both on and off campus, she will also serve as an adviser for the Engineering Ambassadors.

Milleret is a Kansas State University alumna, earning her bachelor’s degree in agricultural economics with a specialty in agronomy in 2014. She is originally from Lawrence, Kansas.

Prior to joining the college, Milleret worked in the agricultural industry as a yield specialist at Aglenture, specializing in precision agriculture and customer communication, support and retention.

MAGHIRANG NAMED ASSOCIATE DEAN FOR RESEARCH AND GRADUATE PROGRAMS

Ronaldo Maghirang, professor of biological and agricultural engineering, was named associate dean for research and graduate programs in the College of Engineering at Kansas State University effective Sept. 11. He replaced Noel Schulz who had previously held the position.

“It was my pleasure to make this announcement,” said Darren Dawson, dean of the College of Engineering. “Ronaldo has shown strong leadership skills during his past service to the college as a special assistant to the dean during times of administrative transition. I look forward to his contributions in the office of engineering research and graduate programs.”

In this position, he will also serve as director of the engineering experiment station, and as program administrator of the Engineering Leadership and Innovation Program.

Maghirang joined the K-State faculty in the department of biological and agricultural engineering in 1994 as an assistant professor, was promoted to associate professor in 1999 and full professor in 2004.

He has a bachelor’s degree in agricultural engineering and a master’s degree in agrometeorology, both from the University of the Philippines, as well as a doctorate in agricultural engineering from Pennsylvania State University.

2015-16 COLLEGE OF ENGINEERING FACULTY AWARDS

DEAN’S AWARD OF EXCELLENCE IN RESEARCH: HANI MELHEM, CE, MYERS-ALFORD MEMORIAL RESEARCH AND GRADUATE PROGRAMS: RONALDO MAGHIRANG, PROFESSOR OF BIOLOGICAL AND AGRICULTURAL ENGINEERING; AND SHUTING LEI, IMSE, DEAN’S AWARD.

NEW DEVELOPMENT TEAM MEMBER

Brett Seidl joined the College of Engineering in June 2016, serving as a development officer. A fifth-generation Wildcat, he earned his degree from K-State in journalism and mass communications in 2014, with minors in business and leadership studies. While a student, Seidl was involved with Student Foundation, Student Alumni Board and student government.

Seidl previously served as an assistant director for Delta Sigma Pi National Fraternity where he was responsible for strengthening university partnerships, and oversaw strategy and support initiatives for new fraternity chapters nationwide.

A native of Valley Center, Kansas, Seidl now resides in Manhattan.
NOTICE OF NONDISCRIMINATION
Kansas State University prohibits discrimination on the basis of race, color, ethnicity, national origin, sex (including sexual harassment and sexual violence), sexual orientation, gender identity, religion, age, ancestry, disability, genetic information, military status, or veteran status, in the University’s programs and activities as required by applicable laws and regulations. The person designated with responsibility for coordination of compliance efforts and receipt of inquiries concerning non-discrimination policies is the University’s Title IX Coordinator: the Director of the Office of Institutional Equity, equity@k-state.edu, 103 Edwards Hall, Kansas State University, Manhattan, Kansas 66506, (785) 532-6277. The campus ADA Coordinator is the Director of Employee Relations, charlott@k-state.edu, who may be reached at 103 Edwards Hall, Kansas State University, Manhattan, Kansas 66506, (785) 532-6277.

Revised July 7, 2015.

2016 DEAN’S ADVISORY COUNCIL

Sue Barsamian, EE ’81, Hewlett-Packard Enterprise
Stan Clark, AGE ’67, M.S. ’71, AGCO — retired
Gib Compton, CNSM ’80, Compton Construction Services
Darold Davis, CE ’70, Garver — retired
Lynda Dawson, NE ’83, W.L. Cassell and Associates
Ray Dempsey, IE ’90, BP America
Roger Farrell, CE ’75, Xplorer Midstream LLC
Chuck Grier, CNSM ’73, UCI
Steve Johnson, IE ’75, ONEOK Inc.
Mike King, Murphy Tractor & Equipment Co.
Steve Kirchhoff, ME ’79, ExxonMobil Upstream Ventures
Raj Nathan, strategic adviser to software startups
Randy Pope, EE ’77, Burns & McDonnell
Vicki Schamhorst, CE ’82, Tetra Tech
Mark Schonhoff, CS ’88, Cerner Corp — retired
Sabrina Schriner, EE ’92, Business Excellence Consulting Inc.
Mitch Snyder, EE ’83, Bell Helicopter, Textron
Doug Sterbenz, ME ’85, Westar Energy — retired
Robin Sterling, CNSM ’94, Skyline Construction Co.
Spencer Tholstrup, CHE ’81, Nalco Champion Energy Services Co. — retired
Steve Wade, EE ’86, Boeing Defense Space & Security
Cindy Wallis-Lage, CE ’85, Black & Veatch
Keith Warta, ’84 CE, Bartlett & West Inc.
Mike Wiegers, EE ’82, Garmin International Inc.
Kent Wray, CE ’68, Missouri University of Science and Technology
Meg Yaege, ME ’79, M.S. ’84, ConocoPhillips — retired