Dear Friends,

Each spring brings a whirlwind of activity in the march towards commencement. There are students to congratulate and celebrate, faculty to recognize and an incoming class to assemble.

I’d like to begin this issue of protoTYPE by thanking three retiring professors, whom collectively contributed 90 years to Villanova Engineering: Dr. Kevin Buckley, Electrical and Computer Engineering, and Drs. Kenneth Kroos and Kei-Peng Jen, Mechanical Engineering. On the other end of the spectrum, I’d like to congratulate three newly promoted faculty: Drs. Zuyi (Jacky) Huang, Chemical Engineering, and Calvin Li, Mechanical Engineering, were named associate professors, and Dr. Bridget Wadzuk was promoted to full professor, Civil and Environmental Engineering.

And while we’re congratulating and thanking faculty, one professor deserving of both is Dr. Alfonso Ortega who was recently named dean of engineering at Santa Clara University in California. Read more about Al and his contributions to Villanova Engineering in this article.

Finally, I’m pleased to report that applications for this year’s freshman class topped 2,700 for the first time in history, and we are excited to welcome our most talented class this August.

Enjoy your summer and this issue of protoTYPE!
Recognizing Tomorrow's Engineering Leaders
Hundreds of family members and friends turned out to celebrate the achievements of the College's 263 bachelor's degree graduates, 114 master's degree recipients and nine PhDs.

More

Panama's Father Wally Earns Honorary Degree
Rev. Walter Kasuboski, OFM, or "Father Wally" as he is known in the College of Engineering, was presented with a Doctor of Humanities degree at Villanova's 2017 Commencement ceremony.

More

Ortega Recognized with 2017 IEEE ITherm Achievement Award
Dr. Alfonso Ortega, director of Villanova's Center for Energy-Smart Electronic Systems, was honored for contributions to the field of

More

Professor Part of Winning Team for $2.5M Qualcomm Tricorder XPRIZE
Dr. Edward Hepler, an adjunct in the Electrical and Computer Engineering department, contributed to Basil Leaf Technologies' award-winning medical device.

More
electronics thermal/thermo-mechanical management.

More

Dean's Awards Dinner Recognizes Graduating Seniors
The 42nd annual event recognized the academic achievements and meritorious service of 37 graduating engineers.

More

Engineering Students Present at Sigma Xi Research Symposium
The annual poster event recognizes and celebrates the next generation of researchers in science and engineering.

More

Associate Dean Recognized with Inaugural Faculty Award
Dr. Stephen Jones, the College's Associate Dean of Students and Strategic Programs, received the Wildcat Crossing Faculty Award for his support of under-represented and/or first-generation Villanova students.

More

Graduate Certificate in Engineering Entrepreneurship
Alumni, you told us you wished the College had offered these courses when you were here...well now's your chance! Earn your certificate in engineering entrepreneurship on campus or online and bridge the gap between engineer and innovator!

More

Professor Named Fellow in National STEM Program
Dr. Bridget Wadzuk, Civil and Environmental Engineering, was selected for ELATE at Drexel®, an elite, one of a kind professional development program for women in the academic STEM fields.

More
Department Presents Annual CEE Day
This celebration of the class of 2017 included capstone design project presentations, recognition of award-winning students, and an undergraduate research poster session.

Villanovans Receive AIChE Awards
The Delaware Valley Section of the American Institute of Chemical Engineers presented awards for outstanding students, faculty and alumni.

Mechanical Engineers Present Capstone Design Projects
Nineteen teams competed with presentations to industry judges. Several projects were sponsored by corporate partners, while others benefited international service partners.

Villanova Engineers Win Numerous NROTC Awards
Seventeen Villanova Engineering students were recognized at the University’s NROTC Spring Pass-In-Review, which honors the midshipmen’s hard work and dedication.

Engineers Perform on Pitch Day
Pitch Day includes the Villanova Student Entrepreneurship Competition, the Meyer ICE Award, a Creativity Challenge and more.

In Memoriam: J. Walter Harrington III
Dr. J. Walter Harrington III passed away on May 16, 2017. Dr. Harrington will be remembered for his cheery disposition and his love for teaching. He retired in 2002, after many years of teaching in Villanova’s Mechanical Engineering department.