The College of Science and Technology (CST) recently welcomed more than 1,100 new students. One of the largest cohorts in the college's history, these talented young people from around the world come to CST for the opportunity to work with extraordinary faculty researchers.

CST professors delve into the evolution of species, improve crude-oil pipeline flow, enhance public safety with 3-D cameras and explore a potential breakthrough in fighting the flu. In FY 2015, CST researchers earned nearly $28 million in outside funding, $10 million more than the previous year. In a challenging funding environment—when government support for scientific research is shrinking precipitously—CST researchers clearly demonstrate the value and potential impact of the work they do here at Temple University. Our newest tenured and tenure-track faculty, listed on page 8, further expand the scope of the college's scientific expertise. Laura H. Carnell Professor Masatoshi Nei, a highly cited biologist who joins us from Penn State, is a member of the National Academy of Sciences, our third member here at the college, and an author of a top-100 cited paper of all time, our fourth faculty member to join this illustrious group.

Current CST faculty continue to receive new awards and honors. Zoran Obradovic, Laura H. Carnell Professor of Data Analytics, was elected to the prestigious Academia Europaea and John Perdew, Laura H. Carnell Professor of Physics and Chemistry, earned The John Scott Award for his work in density-functional theory.

Through CST’s Undergraduate Research Program (URP), the college’s top students work directly with CST researchers on advanced projects in chemistry, biology, computer science and more. You can learn more about several students and their projects in the URP summer research feature (page 16).

Offering students the tools to excel in the lab or succeed in the job market is at the core of the college’s mission. Over the past several years, we have introduced four Professional Science Master’s (PSM) degrees: biotechnology, bioinnovation, bioinformatics and forensic chemistry (page 13). PSMs blend advanced training in science and business skills employers demand, and the college will introduce new programs in the coming years.

CST’s graduates and friends are an important part of our students’ success. Our Owl to Owl Mentor Program, which pairs alumni and students in similar fields, continues its strong growth. Graduates participate in our job fairs and in research symposia. Others have generously established scholarships, returning to campus for our first-ever Scholarships and Awards Luncheon (page 3). You can learn more about alumni activities, meet talented graduates and review the honor roll of donors—one of the largest in recent memory—beginning on page 20.

In research, alumni engagement and the success of our students, the College of Science and Technology continues to move forward and plays a critical role in Temple’s continuing rise in national rankings. I invite you to follow the college’s achievements in Outlook, at cst.temple.edu and on Facebook, Twitter and Instagram.

Sincerely,

Michael L. Klein, FRS
Dean and Laura H. Carnell Professor of Science