Discovery and innovation are at the heart of the College of Science and Technology. In the lab, in the classroom and at research locations around the world, CST’s extraordinary faculty and students are exploring our world and reaching further into the unknown.

CST was formed by Temple University in 1998, and this issue of Outlook chronicles some of the remarkable changes within our college over the past 20 years. You can see some of our impressive metrics on this and the following page—rising research expenditures, growing undergraduate and graduate enrollments and expanding academic programs. For more details on how each of the college’s departments has evolved over the years and where they are going next, you can turn to the magazine’s feature article on page 16.

Across disciplines, top CST scientists—National Academy members and authors of some of the most-cited scientific publications in history—are advancing research on materials, energy, genomics, molecular science, the environment, biodiversity and more. They powered Temple University’s rise to Carnegie R1 status and inclusion among the top research institutions measured by Google Scholar citations.

Data can tell much of the story, but can’t express the pride we feel here at the college for our growing success. I want to thank today’s faculty and staff for their efforts at ensuring our researchers and students have the support and resources to excel. I also want to acknowledge the many achievements of my predecessors in the Dean’s Office and the continuing commitment of the university toward a strong CST. Our alumni have also strengthened the college in significant ways through their philanthropic support, the time they commit to mentoring undergraduates and their career success that inspires our students.

Today’s CST, with six departments, a dozen research centers, growing technology transfer to the marketplace and powerful research partnerships across Philadelphia and around the world, remains a potent engine for discoveries that dramatically enhance all of our lives. Going forward, CST will continue to invest in recruiting top researchers and talented students, to fully supporting their work and education and to engaging alumni in the life of the college.

In science—as in our lives—much has changed in two decades. CST’s commitment to advancing science and teaching—and to creating, exploring and innovating—remains steadfast.

Sincerely,

Michael L. Klein, FRS
Dean and Laura H. Carnell Professor of Science
419% INCREASE IN COMPUTER SCIENCE UNDERGRADUATE MAJORS, 2008-2017

65 BACHELOR’S, MASTER’S, DOCTORAL AND CERTIFICATE ACADEMIC PROGRAMS, 2017

550 CST UNDERGRADUATES IN THE TEMPLE HONORS PROGRAM, LARGEST OF ANY TU SCHOOL OR COLLEGE, 2017

Top 25 RESEARCH INSTITUTION BASED ON GOOGLE SCHOLAR CITATIONS

87 TENURED AND TENURE-TRACK FACULTY HIRED SINCE 2007

3rd LARGEST TEMPLE UNIVERSITY SCHOOL/COLLEGE BASED ON UNDERGRADUATE AND GRADUATE ENROLLMENT, 2017-2018

GRADUATE ENROLLMENT

UNDERGRADUATE ENROLLMENT