The College of Science and Technology’s Student Scholarships, Awards and Recognition Luncheon celebrates the success of talented students from the college’s departments of Biology; Chemistry; Computer & Information Sciences; Earth & Environmental Science; Mathematics; and Physics, as well as from TUteach and the Undergraduate Research Program. This year’s program honors 2018 recipients.

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

GRADUATE STUDENT AWARDS
Robert J. Levis
Senior Associate Dean

UNDERGRADUATE STUDENT AWARDS
Evelyn Vleck
Assistant Dean for Undergraduate Affairs

CLOSING REMARKS
Michael L. Klein
Jay Novik Endowed Graduate Fellowship
Established in 2016 by Jay Novik, CST ’67, to attract talented doctoral students to the College of Science and Technology.
Katherine Burke, Mathematics

The Peter Havas Humanitarian Scholarship for Outstanding Physics Graduate Students
Established in 2005 by Dr. Angelo Armenti Jr., CST ’65, ’70, in honor of Peter Havas, to provide scholarships for graduate students, majoring in physics, who have demonstrated academic achievement and who have financial need.
Dan Trainer, Physics
Wenura Withanage, Physics

The Stanislav Kotsev, CST ’99, Memorial Award
Established in 2010 to provide for an award to be given to a student of exceptional character who is making excellent progress in the physics graduate program at Temple University.
Miguel Abele, Physics
UNDERGRADUATE STUDENT AWARDS AND SCHOLARSHIPS

NATIONAL

The Barry Goldwater Scholarship
Recognized as the most prestigious undergraduate scholarship in the natural sciences, mathematics and engineering in America, acceptance is extremely competitive. This is Temple University's first Goldwater Scholar.

Marcus Forst, Physics

Debra and Stanley Lefkowitz Undergraduate Student Research Awards
Established in 2011 by Dr. Stanley A., CST '65, and Mrs. Debbie K. Lefkowitz, to provide for research awards for undergraduate students in the College of Science and Technology.

Mark Kukulka, Chemistry

COLLEGE-WIDE

College of Science and Technology Alumni Endowed Scholarship
Established in 2014 by the CST Alumni Board, the scholarship recognizes students who demonstrate academic excellence.

Steven Liu, Computer Science
James Ng, Physics
Matthew Wynne, Mathematics

College of Science and Technology Student Advisor Award
This prize is awarded to a student advisor/ombudsperson who has demonstrated an outstanding record of scholastic achievement and service to students.

Kaitlin O'Malley, Computer Science

Florence R. Berg Scholarship
Established in 2008 by Florence R. Berg, CST '49, to provide scholarships for students enrolled in the College of Science and Technology who are conducting summer research.

Kari Strouse, Biology

John A. Poole Memorial Scholarship
Established in memory of John A. Poole, distinguished professor of chemistry from 1964 to 1999, this prize is awarded to an undergraduate student who has made exceptional service contributions to his or her department.

Rosalie Nolen, Biology
Kari Strouse, Biology

Jules J. Sheldon, D.D.S Endowed Scholarship
Established in 2010 by a bequest from Jules J. Sheldon, CST '43, DEN '47, to provide scholarships for students enrolled in the College of Science and Technology.

Coma Nasrin, Biology
Taha Syed, Biology
Louis Stokes Alliance for Minority Participation (AMP) Award for Academic Achievement
Awarded to a student who has demonstrated academic excellence within the Alliance for Minority Participation program.

Hanna Lefobo, Neuroscience: Cellular & Molecular
Ralph St. Luce, Biochemistry
Marquis Maynard, Biochemistry
Nicole Owuor, Neuroscience: Cellular & Molecular

Natan Luehrmann-Cowen Memorial Award
Established by Mia Luehrmann and Ben Cowen in 2010 to provide for an award to an outstanding junior or senior in the College of Science and Technology who demonstrates academic excellence. Preference will be given to students who have also demonstrated achievement in one or more of the following: chess, bridge, or playing a musical instrument.

James Fitzgerald, Physics
Daniel Turner, Environmental Science and Spanish

Otto Kurschner Memorial Award
Awarded in memory of Otto Kurschner, A.B. 1914, Temple University, to a member of the graduating class concentrating in biology, biochemistry, geology, or physics who has attained the highest scholastic average.

Jillian Piskorski, Biology with teaching

Robert A. Figlin Family Research Award
For outstanding juniors and seniors majoring in chemistry, physics, math or computer and information sciences.

Michael Saah, Mathematics

Robert and Rita Cook Science Scholars
Supports exceptional incoming CST students with paid summer research and academic and professional development.

Tiffany Buturla, Biology

Seda Tarzian Endowed Scholarship
Established in 2006 by Seda Tarzian, CST '48, the Tarzian Scholarship is presented to academically talented students majoring in the sciences, with preference given to those who have experienced socioeconomic or educational disadvantages.

Rachel Crowley, Environmental Science

The Chachkin-Kean Fund for Undergraduate Research
The fund provides financial support for students participating in CST's Undergraduate Research Program, assisting with the research of a faculty member in the student’s major field of study.

Patrick Buckman, Biology
Undergraduate Research Symposium Award
Established in 2010 to acknowledge the best posters of undergraduate students who participated in the research symposium as part of the Undergraduate Research Program. This year’s awards are sponsored by Joseph Allegra, MD, CST ’70.

First Place
Brooke Quinn, Biology

Second Place
Nathaniel Greenwood, Chemistry
Elizabeth McDuffie, Chemistry
Maria Velopolcek, Chemistry

Third Place
Tyler Forst, Environmental Science
Christy Lu, Biology
Jason Tran, Chemistry and Physics

Biology

Andrea Broad Scholarship in Biological Sciences
Established in 2000 by William E.S. Browning in honor of Andrea Broad, CLA ’73, LAW ’79, the Broad Scholarship is awarded to an outstanding undergraduate student majoring in the biological sciences.

Michelle Minkanic, Biology

Barak Artzy Memorial Award
Established in 1976 by Helene H. Stolker, in memory of Barak Artzy, the Artzy Award is presented to a member of the graduating class who has been an outstanding student in biochemistry, biology, or chemistry in the pre-medical program.

Rosalie Nolen, Biology

Charles Hodge IV Prize in Biology
Established in 1985 by Dr. Ruth Patrick in memory of her husband, Dr. Charles Hodge IV, a member of the Department of Biology, this prize is awarded to a graduating senior in the Biology Department who has been distinguished in the areas of research and scholarly achievements.

Joyce Cheng, Biology
Daniel Deegan, Biology
Nigam Padhiar, Biology and Neuroscience: Cellular & Molecular
Dhruti Patel, Biology
Jismy Varkey, Neuroscience: Cellular & Molecular

Dr. Lorraine H. Kligman Endowed Scholarship
Established in 1998 by Dr. Kligman, CST ’66, CLA ’74, to provide scholarships for non-traditional sophomore biology students who have demonstrated academic achievement, with preference given to students who are single parents.

Peter Nguyen, Biology

Dr. Nina W. Hillman Award
Established in 2012 Dr. Ralph Hillman in memory of Laura H. Carnell Professor of Biology Nina W. Hillman, the award is given to a graduating senior in biology who has shown excellence in both the classroom and in research in developmental biology or genetics.

Helen Rueckert, Biochemistry
James A. Harrison Memorial Award
Established in 1975 by Henry Harrison in memory of Dr. Harrison, a member of the Department of Biology faculty for 35 years, the award is presented to an outstanding senior biology major on the basis of scholarship, research accomplishment and extracurricular activities in the department. The recipient is determined by the Department of Biology.
Kelly Franklin, Biology

Mark Berger Memorial Scholarship
Established in 1990 by Michael R. Berman, CST '66, in memory of his classmate Mark Berger, to provide scholarships to biology students who have demonstrated academic achievement.
Mishleen Bashour, Neuroscience: Cellular & Molecular

Paul G. Curcillo II, MD Biology Award
Established in 2008 by Paul G. Curcillo II, MD, CST '84, to provide annual awards to seniors majoring in biology with demonstrated excellent academic performance.
Kari Strouse, Biology

Sol and Elise Deglin Memorial Award
Established in 1977 by Beatrice Deglin Leder, EDU '42, and others in honor of her brother, Sol Deglin, EDU '38, the Deglin Award is presented to outstanding graduating biology students who are interested in teaching careers.
Alyssa Woodard, Biology

CHEMISTRY

Abraham, CST '48, and Ruth Clearfield Scholarship
Established in 2005 by Dr. Abraham, CST '48, '51 and Mrs. Ruth Clearfield, the Clearfield Scholarship is awarded to full-time undergraduate students majoring in chemistry, or another physical science, who have demonstrated outstanding academic performance. With preference given to students who are graduates of South Philadelphia High School.
Minhchau Pham, Dentistry
Loveyy Mohamad, Chemistry

Albert B. Brown Chemistry Scholarship
Established in 2010 by Albert B. Brown, CST '64, to provide scholarships for undergraduate students majoring in chemistry who demonstrate high academic achievement, with strong preference given to United States citizens and permanent resident students who plan to pursue industrial chemistry as a profession.
Tarek Fayed, Chemistry
Jason Tran, Chemistry and Physics

American Chemical Society Undergraduate Award in Analytical Chemistry
Awarded to an outstanding student who has displayed an interest in and aptitude for analytical chemistry.
Duong Nguyen, Biochemistry
American Chemical Society Undergraduate Award in Inorganic Chemistry
Awarded to an outstanding student who has displayed an interest and aptitude for inorganic chemistry.
Loveyy Mohamed, Chemistry

American Chemical Society Undergraduate Award in Organic Chemistry
Awarded to an outstanding student who has displayed an interest and aptitude for organic chemistry.
Kaitlyn Dutton, Chemistry and Neuroscience: Cellular & Molecular

American Chemical Society Undergraduate Award in Physical Chemistry
Awarded to an outstanding student who has displayed an interest in and aptitude for physical chemistry.
Alexandra Bruefach, Biology and Chemistry

American Institute of Chemists Award
Awarded to an outstanding senior majoring in chemistry, chemical engineering, or biochemistry. This award is given based on demonstration of leadership, ability, character, scholastic achievement, and potential for advancement of the chemical professions.
Megan Byrne, Biochemistry

Chemistry Undergraduate Service Award
Awarded to an undergraduate student who has made exceptional service contributions to the chemistry department.
José Olivencia, Chemistry

Edward and Frances Fineman Scholarship
Established in 1995 by Robert M. Fineman, CST ’66, in memory of his parents, to provide scholarships for undergraduate chemistry students who have financial need and demonstrated academic achievement.
Alexandra Bruefach, Biology and Chemistry

Hazel M. Tomlinson, Ph.D. Memorial Scholarship
Established in 1995 by the estate of Hazel M. Tomlinson, CST ’26, ’28, a longtime member of the Department of Chemistry faculty, to provide scholarships for undergraduate chemistry students who have demonstrated academic achievement.
Alexandru Donos, Chemistry
Owen Glaze, Biochemistry
Weijia Lin, Chemistry
Abdualah Mohamad, Chemistry
Asth Patle, Biochemistry

Herbert M. Winegard Memorial Award
Established in memory of Herbert Winegard to award a member of the graduating class majoring in chemistry who has the highest GPA in undergraduate chemistry courses.
Owen Glaze, Biochemistry
JASCO Analytical Award
Awarded to a graduating chemistry major who has demonstrated a high level of achievement in the field of analytical chemistry.
Sara Dornblaser, Chemistry

Philadelphia Section of the American Chemical Society Award
Awarded to the member of the graduating class, concentrating in chemistry, whose work in that field has been outstanding
Aaron McLeod, Chemistry

Richard Asher Paclin Memorial Award
Established in 1974, by Estelle and Martin Paclin, LAW ’32, the parents of Richard Asher Paclin, CST ’73, who demonstrated exceptional achievements, the Paclin award is presented to members of the graduating class who have demonstrated superior academic success in the chemistry program.
Jessica Priest, Biochemistry

Shirley and Bernard Brown Scholarship
Established in 1995 by Shirley, CLA ’45, ’47, and Bernard, CLA ’45, Brown, the Brown Scholarship is awarded to one junior or senior chemistry student who has demonstrated outstanding academic achievement.
Austin Kooker, Chemistry

Computer & Information Sciences

Computer & Information Sciences Department Award for Outstanding Achievement
Awarded to the member of the graduating class who is concentrating in CIS with the highest overall grade point average
Eli Galapo, Information Science & Technology

Computer & Information Sciences Department Award for Outstanding Undergraduate Course Assistant
Awarded to a CIS course assistant for excellence in teaching.
Corey Davidson, Information Science & Technology
Charis Yoo, Information Science & Technology

Computer & Information Sciences Junior Scholarship
Established in 1997, the purpose of the fund is to award annual scholarships to an outstanding junior in the CIS department.
Monil Bid, Computer Science

Computer & Information Sciences Student Leadership Award
Awarded to an undergraduate who has made a significant contribution to the computer and information sciences organization and to the department.
Kaitlin O’Malley, Computer Science
Petchon Family Computer and Information Science Endowed Scholarship
Established by Steven Petchon, FOX ’80, for United States citizens and permanent resident students, awarded to an undergraduate in the Department of Computer & Information Sciences who has demonstrated academic excellence.
Xiaosheng Zheng, Computer Science

Scott Hibbs Future of Computing Award
Established by Christopher Gali, CST ’94, in memory of Scott Hibbs, this prize is awarded to an undergraduate student majoring in Computer & Information Sciences who has demonstrated academic achievement.
William Daws, Computer Science
Aidan Shea, Computer Science and Data Science

Scott Hibbs Memorial Undergraduate Scholarship
Established by Christopher Gali, CST ’94, in memory of Scott Hibbs, this scholarship is awarded to an undergraduate student majoring in Computer & Information Sciences who has demonstrated academic achievement.
Thatyana Morales, Computer Science

GEOLGY

Helen Leshock Molnar and Jeffrey G. Molnar, CST ’76, Award
Established in 2008 by Jessie L. Smith to provide an award to an outstanding graduating senior who majored in either chemistry or geology, with preference given to female students. Award recipient determined by CST and the Department of Earth & Environmental Science.
Marley Chertok, Geology

MATHEMATICS

David Tepper, CST ’64, and Elaine Kowalewski Scholarship in Mathematics
The purpose of the fund is to provide scholarships for rising sophomores or juniors in good academic standing, majoring in mathematics.
Alexandra Jones, Mathematics

Francis James and Helen C. Sholomskas Award for Outstanding Students
Established in 1979 in memory of Francis James Sholomskas, EDU ’48, CLA ’60, former assistant chairman of the Mathematics Department, the Sholomskas Award for Outstanding Students is presented to a senior in a mathematics major who has demonstrated exceptional academic success in the math program and active participation in university activities. Recipient determined by the Department of Mathematics.
Sarah Connahan, Applied Mathematics
Andrew Estonrell, Mathematics
Michael Saah, Mathematics
Phyllis Zayon Steinberg Memorial Award in Mathematics
Established by Dr. Leon Steinberg in memory of Phyllis Zayon Steinberg, gifted mathematician, former student and member of the Mathematics Department, the Steinberg Award is presented to a member of the graduating class who has demonstrated superior achievements in the math program and has promise in the field of mathematics. The recipient is determined by the Department of Mathematics.

Jordan Creeger, Mathematics and English

Sholomskas Progress to Excellence Scholarship
Established in 1979 in memory of Francis James Sholomskas, EDU ’48, CLA ’60, former assistant chairman of the Mathematics Department, the Sholomskas Progress to Excellence Scholarship is presented to a junior or senior in a mathematics major who began their college mathematics studies with Intermediate or College Algebra and has demonstrated excellent academic success in the math program and active participation in university activities. The recipient is determined by the Department of Mathematics.

Eric Albers, Mathematics
Andrew Estonrell, Mathematics
Eric Miller, Mathematics & Physics
Mathew Wynne, Mathematics

The Orin N. Chein Most Promising Mathematics Major Award
Established in 1995 by Orin Chein, faculty member in the Department of Mathematics, to provide income for an annual award to an outstanding sophomore or junior math major who has completed the course “basic mathematical concepts” (Math 141) at Temple University and displays promise for a future in math.

Eric Albers, Mathematics

PHYSICS

Dr. Paul G. & Beatrice Zackon Physics Scholarship
Established in 2011 by Richard B. Zackon to provide scholarships for outstanding students majoring in physics.

Charles Sylvester, Physics/History

Murray Green Memorial Prize in Physics
Established in 1995 by Murray Green, CST ’57, the prize is awarded to an outstanding graduating student majoring in physics. The award recipient is determined by the Department of Physics.

Aaron Kaplan, Physics
TUTEACH

**Alexander von Humboldt Science Education Award**
This award is given to a TUteach student who has inspired others to learn science. The award is made in honor of Alexander von Humboldt (1769-1859), who created the way we understand nature today. He developed the idea that nature was a web of life and described Earth as a living organism.

London Smith, *Biology with teaching*

**Donald and Annette Baird Family Award**
Established in 2012 by Dr. Douglas Baird, to provide awards to academically-excellent junior or senior students in the TUteach program who have a commitment and an ability to teach, a demonstrated dedication to community service and strong moral character.

Alex Kopp, *Mathematics & Computer Science with teaching*

London Smith, *Biology with teaching*

**Morna Brennen Memorial Scholarship**
Established in 2008 by Kenneth R. Brennen, PhD, CST '62, '66, in memory of his daughter to provide scholarships for students enrolled in the College of Science and Technology who plan to pursue a degree in math and/or science teaching certification through TUteach or another program.

Alex Kopp, *Mathematics & Computer Science with teaching*

London Smith, *Biology with teaching*