STUDENT SCHOLARSHIPS, AWARDS AND RECOGNITION LUNCHEON

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 2017 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

Michael Lawlor
Assistant Dean for Undergraduate Affairs

CLOSING REMARKS

Michael L. Klein
Dean’s Award for Outstanding Teaching Assistant
Awarded to a CST graduate student who demonstrates exemplary teaching, as well as making significant contributions to the field of STEM education through outreach and mentoring.

Hussein Awala, Mathematics

Outstanding Research Award in Mathematics
Awarded to CST graduate students who demonstrate excellence in research.

Farhan Abdedin, Mathematics
Hussein Awala, Mathematics

Outstanding Research Award in Biology
Awarded to CST graduate students who demonstrate excellence in research.

Krishna Mudumbi, Biology

Outstanding Research Award in Chemistry
Awarded to CST graduate students who demonstrate excellence in research.

Mohammad Sharifian, Chemistry

Outstanding Research Award in Physics
Awarded to CST graduate students who demonstrate excellence in research.

Narendra Acharya, Physics
Devika Gunarathne, Physics

Outstanding Teaching Assistant Award in Biology
Awarded to CST graduate students who demonstrate excellence in teaching.

Shohini Bhattacharya, Physics
**Outstanding Teaching Assistant Award in Chemistry**
Awarded to CST graduate students who demonstrate excellence in teaching.

Taylor Keller, *Chemistry*
Derek Wozniak, *Chemistry*

**Outstanding Teaching Assistant Award in Physics**
Awarded to CST graduate students who demonstrate excellence in teaching.

Avik Biswas, *Physics*

**The Peter Havas Humanitarian Scholarship for Outstanding Physics Graduate Students**
Established in 2004 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.

Aydin Sanli, *Physics*

**The Stanislav Kotsev, CST ’99, Memorial Award**
Established 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.

Hamza Atac, *Physics*
Christopher Kim, *Physics (2016)*
Alexander von Humboldt Science Education Award
This award is given to a CST 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.

Syeda Nahri, Biology with Teaching

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

Laura Baratta, Chemistry
Steven Lui, Biology
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.

Emily Laughlin, Chemistry

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.

Eromon Asikhia, Biochemistry
Megan Connors, Biology
Daniel Deegan, Biology
Aimee Dubin, Biology
Harrison Hannold, Chemistry
Daniel Jovinelli, Chemistry
Sara LeMar, Neuroscience: Cellular & Molecular
Katia Matychak, Neuroscience: Cellular & Molecular
Aaron McLeod, Chemistry
Taylor Spoon, Biology
Ralph St. Luce, Biochemistry

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, Biochemistry

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.

Geyon Garcia, 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.

Trevor Murray, Geology
Taya Syed, Biology
Sabrina Toles, 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.

Mckenzie Cunningham, Mathematics and Computer Science
Karen Gomez-Inguanzo, Biochemistry

Louis Stokes Alliance for Minority Participation (AMP) Award for Research
Awarded to a student who has demonstrated research excellence within the Alliance for Minority Participation program.

Owenvbugue Iduoze, Biology
Laure Seraphin, Biology with Teaching

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.

Jessica Hart, Environmental Science
Jason Loux, Mathematics and Computer Science

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.

Jill Snyder, Physics

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

Alexandra Bruefach, Biology
Kaitlyn Dutton, Neuroscience: Cellular & Molecular
Aiden Lorenz, Mathematics and Physics
Lulu Peach, Environmental Science
Sujay Rajkumar, Mathematics

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

John Male, Computer Science
Noah Sheedy-Gilly, Biochemistry
**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.  

Sabrina Toles, *Biology*

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

Kari Strouse, *Biochemistry*

**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:**  
Aaron McLeod, *Chemistry*  

**Second place:**  
Devon Riggs, *Biochemistry*  

**Third place:**  
Rachel Crowley, *Environmental Science*  
Taylor Spoon, *Biology*

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

Alan Clinton Arriola, *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.  

Neil Shah, *Biochemistry*

**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, for students to purchase books and/or journals in entomology or invertebrate zoology.  

Carolina Caban, *Neuroscience: Cellular & Molecular*  
Zachary Grace, *Biology*  
Lyanna Kessler, *Neuroscience: Cellular & Molecular*  
Connor Magura, *Biology*  
Amanda Peluzzo, *Biology*

**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.

Sarvinoz Raufova, Biology

**Dr. Nina W. Hillman Award**
Established by 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.

Rachel Paul, Biology

**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 extra-curricular activities in the department. The recipient is determined by the Department of Biology.

Sabrina Toles, 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.

Romsin McQuade, Biology

**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.

Azam Husain, Neuroscience: Cellular & Molecular

**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.

Kelly McMonagle, Biology

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**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.

Loveyy Mohamad, Chemistry

Minhchau Pham, Chemistry
Albert B. Brown
Chemistry Scholarship
Established in 2010 by Albert B. Brown, CST ’64, for United States citizens and permanent resident students who plan to pursue industrial chemistry as a profession, provides scholarships to biology students who have demonstrated academic achievement.
Laura Baratta, Chemistry
Chey Jones, Chemistry
Jeremy Schuck, Chemistry
Jason Tran, Chemistry

American Chemical Society Undergraduate Award in Analytical Chemistry
Awarded to an outstanding student who has displayed an interest in and aptitude for analytical chemistry.
Viktoriya Trunnikova, 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.
Stephen DiLuzio, Chemistry

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

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.
Owen Glaze, Biochemistry
Abdualah Mohamad, Chemistry
Asth Patel, Biochemistry
Codee Ross, Chemistry
Rachel Yoo, 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.
Karen Gomez-Inguanzo, Biochemistry

Jasco Analytical Award
Awarded to a graduating chemistry major who has demonstrated a high level of achievement in the field of analytical chemistry.
Laura Baratta, 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
Chey Jones, Chemistry
Calva Moreno, Biochemistry

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.
Adam Friedman, 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

CIS Student Achievement Scholarship
Awarded to computer science or information science and technology majors for showing potential for high academic and professional achievement with preference for students from backgrounds that are underrepresented in the fields.
Jasmeet Kaur, Computer Science

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
Mckenzie Cunningham, Mathematics and Computer Science
Computer & Information Sciences Department Award for Outstanding Undergraduate Course Assistant
Awarded to a CIS course assistant for excellence in teaching.
Graeme Copeland, Computer Science
Da Lin, Computer Science

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.
Mckenzie Cunningham, Mathematics and 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.
Colton Howard, Information Science and Technology

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.
Yu Sang, Computer and Information Science

EARTH & ENVIRONMENTAL SCIENCE

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.
Trevor Murray, 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.

Dong Bin Choi, Computer Science
Jordan Cregger, Mathematics
Fiona Galzaran, 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.

Andrew Higgins, Applied Mathematics

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.

Dong Bin Choi, Computer Science
Jordan Clever, Mathematics
Mckenzie Cunningham, Mathematics and Computer Science
Hoa Huynh, Mathematics
Joseph Norkin, Mathematics and Computer Science

The Orin N. Chein Most Promising Mathematics Major Award
Established in 1995 by Orin N. Chein, longtime faculty member in the department and current professor emeritus of mathematics, the award is presented to a student who excels in a theoretical, proof-writing mathematics course, such as Basic Math Concepts or Modern Algebra, and demonstrates great potential in the field.

Aidan Lorenz, Mathematics and Physics
PHYSICS

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

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.
James E. Fitzgerald III, *Physics*

TUTEACH

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 TUt each program who have a commitment and an ability to teach, a demonstrated dedication to community service and strong moral character.
Elliot Bickel, *Mathematics with Teaching*

Dr. Muriel Apfelberg Brownstein Science and Math Education Endowed Scholarship
Established by the family of Dr. Muriel Brownstein, the fund honors the legacy of the life-long advocate for science education, and is awarded to a TUt each student who has demonstrated academic excellence.
Margaret King, *Mathematics 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 TUt each or another program.
Charles Dao, *Chemistry with Teaching*
Jessica McLaughlin, *Earth & Space Science with Teaching*