

## PROGRAM

Friday, May 12 | 1:30 p.m. | The Liacouras Center

### Michael L. Klein, FRS

Dean and Laura H. Carnell Professor of Science

### Procession\*

“Pomp and Circumstance” by Sir Edward Elgar  
The New School Brass Quintet

<b>Welcome</b>	Michael L. Klein, FRS
<b>Introduction of Honorary Degree Recipient Charles Tsan-Jian Chen</b>	Hai-Lung Dai, PhD, Laura H. Carnell Professor of Chemistry
<b>Honorary Hooding and Degree Presentation</b>	Barry C. Arkles, PhD, CST '70, '76, Temple University Board of Trustees Solomon C. Luo, MD, Temple University Board of Trustees
<b>Keynote Address</b>	Charles Tsan-Jian Chen, Distinguished Adjunct Professor, Department of Biology, Temple University
<b>Student Address</b>	Nathan Zubin, BS, CST '23
<b>Doctoral Hooding Presentation</b>	Daniel R. Strongin, PhD, Associate Dean for Graduate Affairs
<b>Conferral of Master Degrees</b>	Daniel R. Strongin, PhD
<b>Conferral of Professional Science Master's Degrees</b>	Susan Jansen Varnum, PhD, Senior Associate Dean for Undergraduate Affairs, Science Education and Community Engagement
<b>Conferral of Bachelor Degrees</b>	Susan Jansen Varnum, PhD
<b>Alumni Remarks</b>	Michael Remaker II, BS, CST '06, CST Alumni Board President
<b>Closing Remarks</b>	Michael L. Klein, FRS

### Recessional\*

“Canzona per Sonare No. 2” by Giovanni Gabrieli  
The New School Brass Quintet

*\* Audience members please stand, if able.*

## KEYNOTE SPEAKER

### Charles Tsan-Jian Chen



Charles Tsan-Jian Chen, a citizen of Taiwan, Republic of China, is a world leader and entrepreneur in the biotech industry with more than four decades of accomplishments in developing, producing and implementing forefront vaccine and diagnostic technologies benefiting human and animal health. He is founder and CEO of the publicly listed Medigen Vaccine Biologics Corp. (MVC) and the privately owned Sweitzer Biotech Co. of Taiwan. He is also a major investor of Taiwan Bio Therapeutics Inc., a company dedicated to regenerative medicine and cell therapy.

MVC, in collaboration with the U.S. National Institutes of Health and Dynavax Co., successfully developed a COVID-19 subunit vaccine that has been received by millions of people in Taiwan and several other countries. The vaccine, because of its excellent immunogenicity, safety profile and stability at elevated temperatures, is the first vaccine selected by the World Health Organization's Solidarity Program for worldwide clinical trial and applications. In addition to COVID-19 and human influenza, MVC has also successfully developed the first vaccine for 2-month-old babies against EV71, a virus that infects millions of toddlers worldwide each year.

Chen received his BS in psychology from National Taiwan University in 1974. He has since self-taught to become an expert in vaccine and diagnostic technologies for human and animal diseases. He has coauthored dozens of scholarly papers in top journals such as *The Lancet* and *Clinical Infectious Diseases*.

Chen was a Chair Professor of Industry-Academia Collaboration at National Yang Ming Chiao Tung University, one of the top universities in Taiwan. In 2015, he was appointed a Distinguished Adjunct Professor in the Department of Biology at Temple University.

## STUDENT SPEAKER

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**Nathan Zubin, BS, CST '23**



Nathan Zubin is graduating *summa cum laude* with a bachelor's in neuroscience: cellular and molecular. His research experience includes work in Department of Neural Science at Temple University's Lewis Katz School of Medicine and the Fox Chase Cancer Center.

In addition to laboratory research, Zubin has volunteered at Jefferson University Hospital reviewing patient information for clinical studies. As a Global Health Virtual Fellow for the Foundation for International Medical Relief for Children, he helped develop an education curriculum for a domestic violence project in India. He also has extensive volunteer experience through Temple Hospital, a crisis network and a program aimed at supporting older adults and schoolchildren.

He earned the college's Barak Artzy Memorial Award, presented to a member of the graduating class who has been an outstanding student in biochemistry, biology or chemistry in the pre-medical program. At Temple, he is an active member of the student group Leadership, Education, & Development in Science and first violin in the Temple University OWLchestra Symphony Orchestra.

After graduation, Zubin will attend the Lewis Katz School of Medicine with the goals of becoming an oncologist specializing in neurological tumors and eventually teaching future medical students.

## ALUMNI SPEAKER

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### Michael Remaker II, BS, CST '06



A data and financial technology executive, Michael Remaker is a leader in restructuring data systems across various industries and developing strategies to bring advanced analytics products to market.

He is currently a technical advisor and fractional CTO with G2 Startup Advisors, a Philadelphia-area based company that supplements and improves back-office operations including human resources, talent acquisition, technology and finance. He is also a strategic advisor and senior vice president, data and engineering, at Spring EQ, a fintech company specializing in mortgages and home equity loans.

Previous leadership roles have included vice president, data architecture and strategy, at Relay Network, which builds custom news and information feeds for customers, employees and businesses.

Remaker earned his bachelor's in information science and technology and graduated magna cum laude in 2006. He joined the CST Alumni Board in 2018, then served as Board treasurer from 2020 to 2022. He became Board president in 2022. He has also been a mentor to several CST students through the Alumni Board's Owl to Owl Mentor Program.

## Candidates for Degrees | Doctor of Philosophy

DEGREE COMPLETED  
SUMMER 2022**Abrar Sulaiman Alrumayh***Computer and Information Science*Improving the Privacy, Usability, and  
Context-Awareness of Smart Speakers

Faculty Advisor: Zoran Obradovic, PhD

**Phillip Todd Arndt***Physics*High Resolution Spectroscopy Study of the  
Rubidium Dimer

Faculty Advisor: A. Marjatta Lyyra, PhD

**Hexin Bai***Computer and Information Science*

Graph Neural Network and Its Applications

Faculty Advisors: Kai Zhang, PhD and

Haibin Ling, PhD

**April L. Bialas***Chemistry*From Excitons to Excimers: Understanding  
the Steady-State Absorption and  
Photoluminescence Features of Perylene  
Diimide Dyes

Faculty Advisor: Frank Spano, PhD

**Benjamin Dongbin Choi***Mathematics*One-Cusped Congruence Subgroups  
of  $SO(d,1;Z)$ 

Faculty Advisor: Matthew Stover, PhD

**Shah Tanvir-Ur-Rahman Chowdhury***Physics*Density Functional Theory: Van Der Waals  
Corrections, Symmetry-Sphericity and  
Machine Learning

Faculty Advisor: John Perdew, PhD

**Yubin Duan***Computer and Information Science*Accelerating DNN Inference and Training  
in Distributed Systems

Faculty Advisor: Jie Wu, PhD

**Rajpreet Kaur Gulati***Computer and Information Science*Magnetic Induction Communication in  
Challenging Environments

Faculty Advisor: Krishna Kant, PhD

**Matthew Hurley***Chemistry*Advancing Simulation Methods for  
Molecular Design and Drug Discovery

Faculty Advisor: Vincent Voelz, PhD

**Nicholas Anthony Huron***Biology*Building Frameworks for Understanding  
Invasions and Extinctions for  
Biodiversity Science

Faculty Advisor: Matthew Helmus, PhD

**Taylor Marie Keller***Chemistry*Synthesis of Coordination Complexes  
and the Use of X-Ray Diffraction Data  
Towards the Development of Refinement  
of Occupancy of Spherical Atoms (ROSA),  
A New Approach for the Determination of  
Partial Atomic Charges

Faculty Advisor: Michael J. Zdilla, PhD

**Aniruddha Maiti***Computer and Information Science*Spatial Regularization for Analysis of Text  
and Epidemiological Data

Faculty Advisor: Slobodan Vucetic, PhD

**Xiao Peng***Biology*Nuclear Translocation of Gasdermin  
D (GSDMD) Sensitizes Chemotherapy  
Through Inhibiting PARP-1 in  
Colorectal Cancer

Faculty Advisor: Shoreh Amini, PhD

**James M. Rosado***Mathematics*Ultrastructural Neuronal Modeling of  
Calcium Dynamics Under Transcranial  
Magnetic Stimulation

Faculty Advisor: Gillian Queisser, PhD

**Jeng-Yuan Tsai***Physics*Symmetry-Enabled Discovery of Quantum  
Defects in Two-Dimensional Materials

Faculty Advisor: Xifan Wu, PhD

**Ruiyu Wang***Chemistry*Understanding Aqueous Solutions at  
Alpha-Alumina Surfaces Using Molecular  
Dynamics Simulations

Faculty Advisor: Eric Borguet, PhD

**Tong Wu***Chemistry*Influence of Environmental Factors  
on Molecular Transport Through  
Bacteria Membranes

Faculty Advisor: Hai-Lung Dai, PhD

## DEGREE COMPLETED

FALL 2022

**Salsabil A. Abou-Hatab***Chemistry*Uncovering the Radiative and Non-  
Radiative Decay Pathways of N-Cyanoindole  
Fluorescent Probes in Aqueous Solution

Faculty Advisor: Spiridoula Matsika, PhD

**Hawra Ali Albukhaytan***Biology*PurA Sensitizes Cells to Toxicity Induced  
by Oxidative Stress

Faculty Advisor: Shoreh Amini, PhD

**Nima Asadi***Computer and Information Science*Machine Learning Algorithms for Pattern  
Discovery in Spatio-Temporal Data with  
Application to Brain Imaging Analysis

Faculty Advisor: Zoran Obradovic, PhD

**Ashis Kumar Chanda***Computer and Information Science*Novel Data Mining Algorithms for Analysis  
of Electronic Health Records

Faculty Advisor: Slobodan Vucetic, PhD

**Shuo Jia***Physics*Charge Symmetry Violation Quark  
Distributions via Precise Measurement  
of  $\pi^+/\pi^-$  Ratios in Semi-Inclusive Deep  
Inelastic Scattering

Faculty Advisor: Zein-Eddine Meziani, PhD

**Aaron D. Kaplan***Physics*Construction of First-Principles Density  
Functional Approximations and their  
Applications to Materials

Faculty Advisor: John Perdew, PhD

**Mushir Ul Hasan Kolathingal Thodika***Chemistry*Development and Benchmarking of  
Hermitian and Non-Hermitian Methods for  
Negative Ion Resonances

Faculty Advisor: Spiridoula Matsika, PhD



**Ruonan Li***Physics*

Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering  
Faculty Advisor: Nikos Sparveris, PhD

**Wenjie Liu***Computer and Information Science*

Optimizing Memory Systems for High Efficiency in Computing Clusters  
Faculty Advisor: Xubin He, PhD

**Shiqi Ruan***Physics*

Improving the Accuracy of Density Functional Approximations: Self-Interaction Correction and Random Phase Approximation  
Faculty Advisor: Adrienn Ruzsinszky, PhD

**Elizabeth Lonsdale Tucker***Biology*

Multi-Functional Foot Use While Running Across Complex Terrain  
Faculty Advisor: Tonia Hsieh, PhD

**Heng Wang***Chemistry*

Developing P-Stereogenic Phosphine Ligand for Transition Metal Catalyzed Asymmetric Hydrogenation  
Faculty Advisor: Graham Dobereiner, PhD

**Qilin Wei***Chemistry*

Synthesis and Optical Properties of Ultrafine Metal Nanoparticles on Dielectric Antenna Particles  
Faculty Advisory: Yugang Sun, PhD

**DEGREE COMPLETED**  
**SPRING 2023**

**Alkhansaa Abdulrahman Abuhashim***Computer and Information Science*

Improving Smart Contracts Management and Designs for Blockchain Systems  
Faculty Advisor: Chiu Tan, PhD

**Jumanah Sameer Alshehri***Computer and Information Sciences*

Jointly Mining News and User-Generated Content: Machine Learning and Information and Social Network Perspective  
Faculty Advisor: Zoran Obradovic, PhD

**Alexandra M. Bacon***Chemistry*

Bis[hydrotris(1-pyrazolyl)borate] Complexes: Investigating Titanium(II) Metal Centers as Fuel Atoms in Energetic Materials & Iron(II)-Mediated Reactions with Solvents and Oxygen  
Faculty Advisor: Michael J. Zdilla, PhD

**Suyash Bajpai***Physics*

Transient Optical Nonlinearities Engendered by Femtosecond Laser Filamentation in Gases  
Faculty Advisor: Andreas Metz, PhD

**Mark L. Berns***Biology-Neuroscience*

Functional Analysis of Residues on Profilin 1 that are Modulated by Wnt Signaling  
Faculty Advisor: Raymond Habas, PhD

**Pradeep Bhetwal***Physics*

Investigating the Density-Corrected SCAN using Water Clusters and Chemical Reaction Barrier Heights  
Faculty Advisor: John Perdew, PhD

**Thomas Raymond Boller Jr.***Chemistry*

Polyketone Synthesis, Post-Polymerization Functionalization and Per-and Polyfluorinated Alkyl Substance Adsorption  
Faculty Advisor: Graham Dobereiner, PhD

**Melanie Leigh Cardona***Physics*

Measuring the Neutron Spin Asymmetry A<sub>1n</sub> in the Valence Quark Region in Hall C at Jefferson Lab  
Faculty Advisor: Nikos Sparveris, PhD

**Christopher Joseph Cocuzza***Physics*

Exploring Hadron Structure Through Monte-Carlo Fits and Model Calculations  
Faculty Advisor: Andreas Metz, PhD

**Venkata Swaroopa Datta Devulapalli***Chemistry*

The Chemistry of Metal Oxyhydroxides and their 3D Porous Hybrid for the Capture, Transport and Degradation of Toxic Chemicals  
Faculty Advisor: Eric Borguet, PhD

**Ryan P. Gasbarro***Biology*

Climate Change Effects on Cold-Water Coral Reefs and their Associated Communities  
Faculty Advisor: Erik Cordes, PhD

**Sidra Hanif***Computer and Information Science*

A Comprehensive Framework for Stroke Trajectory Recovery for Unconstrained Handwritten Documents  
Faculty Advisor: Longin Jan Latecki, PhD

**Md Shafiqul Islam***Chemistry*

Studying Cyclization Reactions to Explore Site-Selective N-Terminal Cysteine Conjugation, Peptide Stapling and Histone Deacetylase (HDAC) Substrates  
Faculty Advisor: Ross Wang, PhD

**Rose Kaplan-Kelly***Mathematics*

Right-Angled Links in Thickened Surfaces  
Faculty Advisor: David Futer, PhD

**Alexander Lucaci***Bioinformatics*

The Role of Complex Evolutionary Dynamics in Molecular Sequence Analysis  
Faculty Advisor: Sergei Pond, PhD

**Carl E. Lundell***Chemistry*

Synthesis of Non-Toxic Double Base Propellant Burn Additives  
Faculty Advisor: Michael J. Zdilla, PhD

**Bijoya Mandal***Chemistry*

Understanding Aqueous/Mineral Oxide Interfaces using Ultrafast Nonlinear Vibrational Spectroscopy and Dynamics of IR Probe Molecules  
Faculty Advisor: Eric Borguet, PhD

**Francisco McGee***Bioinformatics*

Generative AI and Bioinformatics: Insights and Explorations in the Protein Sequence-Structure-Function Continuum  
Faculty Advisor: Vincenzo Carnevale, PhD

**Natalia Y. Molina Vazquez***Chemistry*

Probing Nanoscale Electrochemical Processes on Single Gold Nanoparticles Using Optical Microscopy  
Faculty Advisor: Katherine Willets, PhD

**Joseph W. Monaghan***Chemistry*

Optical Approaches to Study Nanoscale Processes  
Faculty Advisor: Katherine Willets, PhD

**Rebekah Mae Palmer***Mathematics*

Canonical Quaternion Algebra of the Whitehead Link Complement  
Faculty Advisor: Matthew Stover, PhD

**Lu Pang**

*Computer and Information Science*  
 Intelligent Methods for Data Management:  
 Prediction, Migration, and Generation  
 Faculty Advisor: Krishna Kant, PhD

**Gina Ginevra Pope**

*Geoscience*  
 Stormwater Management Practice  
 Monitoring Using Long-Term Time-Lapse  
 Electrical Resistivity Tomography and  
 Soil Sensors: Implications for Design,  
 Maintenance, and Soil Moisture Monitoring  
 Faculty Advisor: Jonathan Nyquist, PhD

**Pavana Pradeep Kumar**

*Computer and Information Science*  
 Multi-Party Collaboration in Edge  
 Computing Systems  
 Faculty Advisor: Krishna Kant, PhD

**Molly Marilyn Joanna Schools**

*Biology*  
 Evolution, Systematics, Biography, and  
 Conservation of Neotropical Forest Lizards  
 Faculty Advisor: S. Blair Hedges, PhD

**Saibal Singh**

*Chemistry*  
 Exploration and Mechanistic Study of  
 Weakly Coordinating Anions under  
 Thermal and Photochemical Conditions  
 for Selective Transformations of C-C  
 Multiple Bonds  
 Faculty Advisor: Graham Dobereiner, PhD

**Laura A. Sonnenberg**

*Chemistry*  
 Novel Adiponitrile-Based Co-Crystalline  
 Solid State Electrolytes for Lithium-  
 Ion Batteries  
 Faculty Advisory: Michael J. Zdilla, PhD

**Marija Stanojevic**

*Computer and Information Science*  
 Domain Adaptation Applications to  
 Complex High-Dimensional Target Data  
 Faculty Advisor: Zoran Obradovic, PhD

**Mark Phillip Tingey**

*Biology*  
 The Application of Single-Point Edge-  
 Excitation Sub-Diffraction Microscopy for  
 the Study of Macromolecular Transport  
 Faculty Advisor: Weidong Yang, PhD

**Andrew Todd Van Kuren**

*Biology*  
 Phagotrophic Phytoflagellates Across  
 Ecosystems: Their Functional Role in  
 the Southern Ocean and Mid-Atlantic  
 Vernal Pools  
 Faculty Advisory: Robert Sanders, PhD

**Andres Vazquez-Lopez**

*Chemistry*  
 Hypervalent Iodine-Mediated Heterocyclic  
 Group Transfer Reactions to Oxidative  
 Olefin Difunctionalization  
 Faculty Advisor: Sarah Wengryniuk, PhD

**Xianliang Wei**

*Computer and Information Science*  
 Joint Resource Management and Task  
 Scheduling for Mobile Edge Computing  
 Faculty Advisor: Yu Wang, PhD

**Scott Witte**

*Chemistry*  
 Investigating How to Endonuclease  
 MutLalpha is Activated and Signals in DNA  
 Mismatch Repair  
 Faculty Advisor: Carol Manhart, PhD

**Siyu Wu**

*Chemistry*  
 3D Reconstruction of the Alloying Process  
 of AuAg Nanoparticles by Small-Angle  
 X-ray Scattering  
 Faculty Advisor: Yugang Sun, PhD

**Jordan Zehr**

*Bioinformatics*  
 Natural Selection Analyses of Tropism  
 Shifts in Coronaviruses  
 Faculty Advisor: Sergei Pond, PhD

## COLLEGE OF SCIENCE AND TECHNOLOGY

CLASS OF 2023

## Candidates for Degrees | Graduate

*DEGREE COMPLETED  
SUMMER 2022***MASTER OF SCIENCE****Di Liu**

Information Science and Technology

**Vahid Mahzoon**

Mathematics

**Bojan Milinic**

Geology

**Matthew Theodore Raabe**

Geology

**Hayden Andrew Thacker**

Geology

*DEGREE COMPLETED  
FALL 2022***MASTER OF SCIENCE****Pasha Bahrami**

Information Science and Technology

**Olivia Chen**

Computer Science

**Jack William Dodson**

Physics

**Olga Maria Fernandez Solivan**

Information Science and Technology

**Hope Ji**

Information Science and Technology

**Madelyn Shea Sullivan**

Information Science and Technology

**Bridget Marie Woolley**

Chemistry

**Shaoyang Wu**

Chemistry

**PROFESSIONAL SCIENCE  
MASTER'S****Yingxi Chen**

Bioinnovation

**Theodore Gouskos**

Cyber Defense and Information Assurance

**Matthew Brian Jang**

Biotechnology

**Himanshu Lather**

Biotechnology

**Nicholas McCloskey**

Bioinformatics

**April Merdon**

Biotechnology

**Arnytria P. Smalls**

Biotechnology

**Alyssa E. Weidner**

Forensic Chemistry

*DEGREE COMPLETED  
SPRING 2023***MASTER OF SCIENCE****Peter Aubrey Balzani**

Geology

**Anthony Donte Bouie**

Information Science and Technology

**Ayman Mohamed El-sayed**

Computer Science

**Joseph M. Eveland**

Biology

**Peter Giardinieri**

Computational Data Science

**Prabhavathy Gunasekaran**

Information Science and Technology

**Reide Jacksin**

Geology

**Adam Lang**

Computer Science

**Ruizhi Li**

Chemistry

**Evan Madill**

Geology

**Saxon Arthur McIntosh**

Information Science and Technology

**Maxwell Rowland O'Donnell**

Computer Science

**Dhruvkumar Nileshkumar Patel**

Computer Science

**Blake Ryan Patterson**

Computer Science

**Sawlin Hoque Poushe**

Information Science and Technology

**Safwanur Rahman**

Computational Data Science

**Smriti Roy**

Computer Science

**Paige Elizabeth Sheridan**

Chemistry

**Matthew Stasiak**

Computer Science

**Aida Mariam Sunny**

Information Science and Technology

**Chelsea Joy Zackey**

Computer Science

**PROFESSIONAL SCIENCE  
MASTER'S****Grace Kathryn Alexander**

Bioinnovation

**Daria Buono**

Forensic Chemistry

**Devangi Chovatia**

Cyber Defense and Information Assurance



**Hunter John Devine**  
Cyber Defense and Information Assurance

**Danielle Rose Kobulsky**  
Biotechnology

**Karissa Elizabeth Maccentelli**  
Forensic Chemistry

**Natasha Narayanan**  
Biotechnology

**Cecelia Nguyen**  
Bioinnovation

**Jennifer Lucia Pennise**  
Scientific Writing

**Abhiraj Siddharth Pudhota**  
Bioinnovation

**Bryn Victoria Queeley**  
Bioinnovation

**Lauren Christine Royer**  
Bioinnovation

**Cailey M. Stevenson**  
Forensic Chemistry

**Yiqiu Sun**  
Forensic Chemistry

**Erin Marie Theiller**  
Bioinformatics

## COLLEGE OF SCIENCE AND TECHNOLOGY

CLASS OF 2023

## Candidates for Degrees | Undergraduate

**DEGREE COMPLETED  
SUMMER 2022****BIOLOGY**

**Evelyn Aguirre**  
Bachelor of Science  
Biology

**Anifa Ahmed**  
Bachelor of Science  
Biology

**Jenna Lynn Babb**  
Bachelor of Science  
Biology

**Lena Dong**  
Bachelor of Science  
Biology

**Kiara S. Dorsey**  
Bachelor of Science  
Biology

**Mariya Ezzi**  
Bachelor of Arts  
Biology

**Jade E. Fury**  
Bachelor of Arts  
Biology

**Gina C. Galm**  
Bachelor of Arts  
Biology

**Madison L. Gray**  
Bachelor of Science  
Biology

**Jared Krieger**  
Bachelor of Arts  
Biology

**Meredith Gale Lang**  
Bachelor of Science  
Biology

**Corrine D. Little**  
Bachelor of Science  
Biology

**Zane A. Loose**  
Bachelor of Science  
Biology

**Christian L. Martella**  
Bachelor of Science  
Biology

**Christopher Miranda**  
Bachelor of Science  
Biology

**Phuong Nguyen**  
Bachelor of Science  
Biology

**Alexandria Elizabeth Scalzo**  
Bachelor of Science  
Biology

**Brittany Marcolino Souza**  
Bachelor of Science  
Biology

**Celeine B. Stephens**  
Bachelor of Arts  
Biology  
Minor in Spanish

**Gina Wong**  
Bachelor of Science  
Biology

**Jonathan Wong**  
Bachelor of Science  
Biology  
Minor in Nutrition

**Rafat Hussni Yacoub**  
Bachelor of Science  
Biology

**COMPUTER SCIENCE**

**Yara Saad Alzhrani**  
Bachelor of Science  
Computer Science

**Shakirah D. Cooper**  
Bachelor of Science  
Computer Science

**Emma L. Dunsinger**  
Bachelor of Science  
Computer Science  
Distinction in Major

**Matthew Stasiak**  
Bachelor of Science  
Computer Science

**GEOLOGY**

**Maryam A. Hasan**  
Bachelor of Science  
Geology

**Joseph E. Martina**  
Bachelor of Science  
Geology

**MATHEMATICS**

**Thomas Joseph Falcone**  
Bachelor of Science  
Mathematics

**NATURAL SCIENCES**

**Sabina K. Kamoliddinova**  
Bachelor of Arts  
Natural Sciences

**NEUROSCIENCE: CELLULAR  
AND MOLECULAR**

**Shama Antala**  
Bachelor of Science  
Neuroscience: Cellular and Molecular

**Chrystyna Biletsky**  
Bachelor of Science  
Neuroscience: Cellular and Molecular

**Frank Liu Chen**  
Bachelor of Science  
Neuroscience: Cellular and Molecular

**Daryna Semak**  
Bachelor of Science  
Neuroscience: Cellular and Molecular

**DEGREE COMPLETED  
FALL 2022****BIOCHEMISTRY**

**Casey Abernethy**  
Bachelor of Science  
Biochemistry  
Distinction in Major

**Emily Siline Rodriguez Carlson**  
Bachelor of Science  
Biochemistry  
Distinction in Major

**Anastasia Ghilkovsky**  
Bachelor of Science  
Biochemistry

**Yongseok Han**  
Bachelor of Science  
Biochemistry  
Distinction in Major  
*Cum Laude*

**Linda Luo**  
Bachelor of Science  
Biochemistry

**Julia M. McDonnell**  
Bachelor of Science  
Biochemistry  
Minor in Public Health

**Nicholas David Mercer**  
Bachelor of Science  
Biochemistry

**Nisarg Patel**  
Bachelor of Science  
Biochemistry  
Distinction in Major

**Tej K. Patel**  
Bachelor of Science  
Biochemistry  
Distinction in Major  
Minor in Public Health

## BIOLOGY

**Abd Alhafiz M. Alhourani**  
Bachelor of Science  
Biology

**Abdullah Ali Alkurdi**  
Bachelor of Science  
Biology

**Marissa F. Allen**  
Bachelor of Science  
Biology

**Alphonso Barney**  
Bachelor of Science  
Biology

**Farah M. Bassyouny**  
Bachelor of Science  
Biology

**Isabella T. Brosious**  
Bachelor of Science  
Biology  
*Cum Laude*

**Fallon Brown**  
Bachelor of Science  
Biology

**Ashley Victoria Bushey**  
Bachelor of Science  
Biology

**Jason William Carr**  
Bachelor of Science  
Biology

**Abby Chang**  
Bachelor of Science  
Biology  
*Cum Laude*

**Gaoxiang Chen**  
Bachelor of Science  
Biology

**Julia Emma Davis**  
Bachelor of Science  
Biology  
*Magna Cum Laude*  
Minor in Spanish

**Mohamad Baraa Defdaa**  
Bachelor of Science  
Biology

**Philycia A. Foote**  
Bachelor of Science  
Biology  
Minor in Public Health

**Leah Ellen Graham**  
Bachelor of Science  
Biology

**Eugene Gridiushko**  
Bachelor of Science  
Biology

**Juhee Han**  
Bachelor of Science  
Biology

**Erin N. Hudson**  
Bachelor of Science  
Biology

**Amanda C. Hughes**  
Bachelor of Science  
Biology  
Minor in Sociology of Health

**Haven Huskey**  
Bachelor of Science  
Biology

**Mahwish Irfan**  
Bachelor of Science  
Biology

**Umer Javed**  
Bachelor of Science  
Biology

**Somi J. Kim**  
Bachelor of Science  
Biology  
Second Major in Information Science  
and Technology

**Emily L. Konchan**  
Bachelor of Science  
Biology

**Emma Victoria Susanna Larsson**  
Bachelor of Science  
Biology

**Daniel Leung**  
Bachelor of Science  
Biology

**Moniere R. Lonjuin**  
Bachelor of Science  
Biology

**Alexis Marie Martinez**  
Bachelor of Science  
Biology  
Minor in Psychology

**Ashley Simone Mathis**  
Bachelor of Science  
Biology

**Mark Anthony Mirarchi**  
Bachelor of Science  
Biology

**Rebecca Lynn Nash**  
Bachelor of Science  
Biology

**Gabriel Kelechi Obioma**

Bachelor of Science  
Biology

**Sarah Sotonye Ogolo**

Bachelor of Science  
Biology

**Seren M. Palacio**

Bachelor of Science  
Biology  
*Cum Laude*

**Sydney Madison Pan**

Bachelor of Science  
Biology

**Dimple R. Patel**

Bachelor of Arts  
Biology

**Apnavi K. Patel**

Bachelor of Science  
Biology  
Minor in Chemistry

**Hetvi C. Patel**

Bachelor of Science  
Biology  
Minor in Chemistry

**Rishika A. Patel**

Bachelor of Science  
Biology

**Ritu J. Patel**

Bachelor of Science  
Biology  
Minor in French

**Swetarani Prasad**

Bachelor of Science  
Biology

**Angelina Prince**

Bachelor of Science  
Biology  
*Cum Laude*

**Prabhakar Ramaswamy**

Bachelor of Science  
Biology

**Linda Rodrigues**

Bachelor of Science  
Biology

**Brian Lee Roehm**

Bachelor of Science  
Biology  
Minor in History

**Sherin Mariam Sam**

Bachelor of Science  
Biology

**Kylin A. Szarko**

Bachelor of Science  
Biology  
Minor in Public Health

**Savannah Trudy Tabor**

Bachelor of Science  
Biology

**Joel Kurian Thomas**

Bachelor of Arts  
Biology  
Minor in General Business Studies

**DeAnna Catherine Tustin**

Bachelor of Science  
Biology

**BIOLOGY WITH TEACHING****Bryanna Alexis Cattalo**

Bachelor of Science  
Biology with Teaching  
Minor in Clinical and Health Psychology

**BIOPHYSICS****Sanaan Mehmood**

Bachelor of Science  
Biophysics

**CHEMISTRY****Corey J. Emery**

Bachelor of Science  
Chemistry

**Sandy Gustave**

Bachelor of Science  
Chemistry

**Madalyn Paige Mendez**

Bachelor of Science  
Chemistry

**Karin Naktin**

Bachelor of Arts  
Chemistry  
Second Major in History

**Tyler-Rayne Nero**

Bachelor of Science  
Chemistry  
American Chemical Society Undergraduate  
Award in Inorganic Chemistry

**Justin J. O'Neil**

Bachelor of Science  
Chemistry  
Distinction in Major

**Griffin Noon O'Neill**

Bachelor of Arts  
Chemistry  
Distinction in Major

**Camden Patrick Ricketts**

Bachelor of Science  
Chemistry  
Distinction in Major

**Quynh Giao Vu**

Bachelor of Science  
Chemistry

**CHEMISTRY WITH TEACHING****Tori Lin Ploesch**

Bachelor of Science  
Chemistry with Teaching  
Distinction in Major  
Minor in Clinical and Health Psychology

**COMPUTER SCIENCE****Russell D. Abernethy**

Bachelor of Science  
Computer Science  
Distinction in Major

**Amira I. Annous**

Bachelor of Science  
Computer Science  
Distinction in Major

**Fahim Bin Bashar**

Bachelor of Science  
Computer Science  
Distinction in Major

**Anjeza Beca**

Bachelor of Science  
Computer Science

**Alexsis Lee Davis**

Bachelor of Science  
Computer Science

**Hayden Edison Downs**

Bachelor of Science  
Computer Science

**Sofia Drachuk**

Bachelor of Science  
Computer Science  
Distinction in Major

**Dariia Dragunova**  
Bachelor of Science  
Computer Science  
Distinction in Major

**Daniel Fayad**  
Bachelor of Science  
Computer Science

**Alan H. Freeman**  
Bachelor of Science  
Computer Science  
Distinction in Major  
*Cum Laude*

**Chase Donovan Glasper**  
Bachelor of Science  
Computer Science

**Abu Hasnat Hasib**  
Bachelor of Science  
Computer Science  
Distinction in Major  
Minor in Data Science with  
Computational Analytics

**Kyle S. Hrivnak**  
Bachelor of Science  
Computer Science

**Stephen Hullender**  
Bachelor of Science  
Computer Science  
Minor in Data Science with  
Computational Analytics

**Tyler William Hyde**  
Bachelor of Science  
Computer Science  
Distinction in Major  
*Cum Laude*

**Ayser Jamshidi**  
Bachelor of Science  
Computer Science  
Distinction in Major

**Maya-Nahara Johnson**  
Bachelor of Science  
Computer Science

**Bohdan P. Kalyniy**  
Bachelor of Science  
Computer Science

**Darlin Kola**  
Bachelor of Science  
Computer Science

**Arthur Kozhevnik**  
Bachelor of Science  
Computer Science  
Distinction in Major

**Thien H. Le**  
Bachelor of Science  
Computer Science  
Distinction in Major

**JinHui Liu**  
Bachelor of Science  
Computer Science  
Distinction in Major

**Ferdinand O. Lukito**  
Bachelor of Science  
Computer Science  
Distinction in Major

**Jonah Stephen Malriat**  
Bachelor of Science  
Computer Science

**Jerry C. Maurice**  
Bachelor of Science  
Computer Science

**Juan-Carlo Villamor Mercado**  
Bachelor of Science  
Computer Science

**Brock D. Morris**  
Bachelor of Science  
Computer Science

**Ryan Thomas Murphy**  
Bachelor of Science  
Computer Science  
Distinction in Major

**Roberto Nano**  
Bachelor of Science  
Computer Science  
Distinction in Major

**Tommy T. Ngo**  
Bachelor of Science  
Computer Science

**Caleb Ehireme Okoh-Aihe**  
Bachelor of Science  
Computer Science

**Robert Palko III**  
Bachelor of Science  
Computer Science  
Distinction in Major

**Riddhi Sanjaykumar Patel**  
Bachelor of Science  
Computer Science

**Shivani S. Patel**  
Bachelor of Science  
Computer Science

**Shah Ahmad Popal**  
Bachelor of Science  
Computer Science

**Felix Rabinovich**  
Bachelor of Science  
Computer Science

**Ronald P. Rajan**  
Bachelor of Science  
Computer Science

**Rachel Rubin**  
Bachelor of Science  
Computer Science

**Keshav Saraogi**  
Bachelor of Science  
Computer Science

**Alexander Patryk Sawicki**  
Bachelor of Science  
Computer Science  
Distinction in Major  
*Summa Cum Laude*

**Hamsa Nandana Shaik**  
Bachelor of Science  
Computer Science  
Distinction in Major

**Jonathan Philip Slack**  
Bachelor of Science  
Computer Science

**Ben E. Smolin**  
Bachelor of Science  
Computer Science  
Distinction in Major

**Robert Stachurski**  
Bachelor of Science  
Computer Science  
Distinction in Major

**Robert Paul Sutton III**  
Bachelor of Science  
Computer Science

**Thomas David Toal**  
Bachelor of Science  
Computer Science  
Distinction in Major

**Steve Tolvaj**  
Bachelor of Science  
Computer Science  
Distinction in Major  
Minor in Digital Media Technologies-CST

**Akshay Varghese**  
Bachelor of Science  
Computer Science

**Marshall Walsh**  
Bachelor of Science  
Computer Science

**Yasmine Pamela Watkins**  
Bachelor of Science  
Computer Science  
Minor in Digital Media Technologies-CST

**Jason Jiesheng Zhang**  
Bachelor of Science  
Computer Science

## ENVIRONMENTAL SCIENCE

**Victoria E. Clark**  
Bachelor of Science  
Environmental Science

**Ailish R. Donnelly**  
Bachelor of Science  
Environmental Science  
Distinction in Major

**Brianna Nicole King**  
Bachelor of Science  
Environmental Science

## GENERAL SCIENCE WITH TEACHING

**Madison Sierra McTier**  
Bachelor of Science  
General Science with Teaching

## GEOLOGY

**Lucy M. Archibald**  
Bachelor of Science  
Geology  
Distinction in Major

**Abigail E. Serridge**  
Bachelor of Science  
Geology  
Distinction in Major  
*Cum Laude*  
Helen Leshock Molnar and Jeffrey G.  
Molnar (CST '76) Award

## INFORMATION SCIENCE AND TECHNOLOGY

**Raehaan Ahmed Awan**  
Bachelor of Science  
Information Science and Technology  
Distinction in Major

**Race Bacon**  
Bachelor of Arts  
Information Science and Technology

**Nathaniel Jason Fairweather-Lewis**  
Bachelor of Science  
Information Science and Technology  
Minor in Business

**Colin Patrick Flood**  
Bachelor of Science  
Information Science and Technology

**Evan Gerlach**  
Bachelor of Science  
Information Science and Technology  
Distinction in Major

**Erik Thomas Gill-Fisher**  
Bachelor of Science  
Information Science and Technology

**Kenneth Joseph Griffin II**  
Bachelor of Science  
Information Science and Technology

**Thomas P. Griffiths**  
Bachelor of Arts  
Information Science and Technology

**Thomas O. Hayden**  
Bachelor of Science  
Information Science and Technology

**Dillon Hill**  
Bachelor of Science  
Information Science and Technology

**Liam J. Hoffman**  
Bachelor of Science  
Information Science and Technology

**Chidera Love Iloka**  
Bachelor of Science  
Information Science and Technology

**Matthew Alex Jacobs**  
Bachelor of Science  
Information Science and Technology

**Nathaniel Khuon**  
Bachelor of Science  
Information Science and Technology

**Noah Samuel Klinger**  
Bachelor of Science  
Information Science and Technology  
Distinction in Major

**Kyle McCabe**  
Bachelor of Science  
Information Science and Technology

**Nazmun Nahar**  
Bachelor of Science  
Information Science and Technology

**Tajrin Zahan Shikha**  
Bachelor of Science  
Information Science and Technology

**Aaron Lee Udischas**  
Bachelor of Arts  
Information Science and Technology

**Kyle M. White**  
Bachelor of Science  
Information Science and Technology

**Seth A. Wiley**  
Bachelor of Science  
Information Science and Technology

**Brandon N. Zhitnitsky**  
Bachelor of Science  
Information Science and Technology

## MATHEMATICAL ECONOMICS

**Luka Gogelia**  
Bachelor of Arts  
Mathematical Economics

## MATHEMATICS

**Elias Apsis**  
Bachelor of Arts  
Mathematics

**Israel Ben Aron**  
Bachelor of Science  
Mathematics  
Second Major in Physics  
Distinction in Double Major

**Joshua Brown**  
Bachelor of Science  
Mathematics  
Distinction in Major

**Gabriella R. Falcone**  
Bachelor of Arts  
Mathematics

**Casey R. Jefferis**  
Bachelor of Arts  
Mathematics  
Minor in Physics

**Raoul Wells**  
Bachelor of Arts  
Mathematics

## MATHEMATICS AND COMPUTER SCIENCE

**Tugsbileg Khaliunbat**  
Bachelor of Science  
Mathematics and Computer Science



**Calin Mircea Pescaru**  
Bachelor of Science  
Mathematics and Computer Science

**Jian Zhang**  
Bachelor of Science  
Mathematics and Computer Science

## MATHEMATICS AND COMPUTER SCIENCE WITH TEACHING

**Rebekah L. Lilliendahl**  
Bachelor of Science  
Mathematics and Computer Science  
with Teaching

## NATURAL SCIENCES

**Mies X. Dang**  
Bachelor of Science  
Natural Sciences

**John Flanagan**  
Bachelor of Arts  
Natural Sciences

**Cassidy Mary Godshall**  
Bachelor of Science  
Natural Sciences

**Abhishek S. Joshi**  
Bachelor of Science  
Natural Sciences  
Minor in Information Science  
and Technology

**Lienne V. Lai Hing**  
Bachelor of Science  
Natural Sciences

**Brandon D. Li**  
Bachelor of Science  
Natural Sciences

**Priscilla Sanaa Opoku**  
Bachelor of Science  
Natural Sciences

**Corey Rogers**  
Bachelor of Science  
Natural Sciences

**Silphy Sara Sajan**  
Bachelor of Science  
Natural Sciences

**Faith Danielle Whitesel**  
Bachelor of Science  
Natural Sciences

## NEUROSCIENCE: CELLULAR AND MOLECULAR

**Micaelly Alves**  
Bachelor of Science  
Neuroscience: Cellular and Molecular  
Minor in Italian

**Naveen Gedupoori**  
Bachelor of Science  
Neuroscience: Cellular and Molecular  
*Cum Laude*  
Minor in Sociology of Health

**John Michael David Mullin**  
Bachelor of Science  
Neuroscience: Cellular and Molecular

**Abigail Ruth Robinson**  
Bachelor of Science  
Neuroscience: Cellular and Molecular

## PHYSICS

**Michael Thomas Curry Jr.**  
Bachelor of Science  
Physics  
Minor in Computer Science

**Adam Hersh**  
Bachelor of Science  
Physics  
Minor in Mathematics

**Benjamin Taylor Singson**  
Bachelor of Science  
Physics

*DEGREE COMPLETED  
SPRING 2023*

## APPLIED MATHEMATICS

**John B. Bernardin**  
Bachelor of Science  
Applied Mathematics  
Second Major in Computer Science  
Distinction in Second Major  
*Cum Laude*

**Ryan Rolon**  
Bachelor of Science  
Applied Mathematics

## BIOCHEMISTRY

**Jacob Rubin Aaron**  
Bachelor of Science  
Biochemistry

**Julianna M. Birch**  
Bachelor of Science  
Biochemistry

**Kristen Nicole Campo**  
Bachelor of Science  
Biochemistry  
Distinction in Major

**Amanda Cranney**  
Bachelor of Science  
Biochemistry  
Minor in Chemistry

**Andrew Nhan Doan**  
Bachelor of Science  
Biochemistry  
Distinction in Major  
*Magna Cum Laude*  
American Chemical Society Undergraduate  
Award in Analytical Chemistry  
Minor in Cognitive Neuroscience

**Ugochukwu Enogwe**  
Bachelor of Science  
Biochemistry

**Ryan Bradley Gaspar**  
Bachelor of Science  
Biochemistry  
Distinction in Major  
Chemistry Undergraduate Outstanding  
Research Award

**Blessed Gbolo**  
Bachelor of Science  
Biochemistry

**Emma K. Hutchinson**  
Bachelor of Science  
Biochemistry  
Distinction in Major

**In Kyoo Hwang**  
Bachelor of Science  
Biochemistry

**Yousef Iftekhar**  
Bachelor of Science  
Biochemistry  
Distinction in Major  
*Magna Cum Laude*  
American Chemical Society Undergraduate  
Award in Biological Chemistry

**Kais Jawawdeh**  
Bachelor of Science  
Biochemistry  
Distinction in Major  
*Magna Cum Laude*  
Minor in Healthcare Management

**Caroline Krulewicz**  
Bachelor of Science  
Biochemistry

**Nathan Shih Liu**  
Bachelor of Science  
Biochemistry  
Distinction in Major

**Ayna Mammedova**  
Bachelor of Science  
Biochemistry  
Distinction in Major  
Certificate in Fundamentals of Programing

**Kevin C. Mathew**  
Bachelor of Science  
Biochemistry

**Jacob A. Melchior**  
Bachelor of Science  
Biochemistry  
Distinction in Major

**Leslie Marie Melecio**  
Bachelor of Science  
Biochemistry

**Christopher Perry Merlo**  
Bachelor of Science  
Biochemistry  
Distinction in Major

**Ryan A. Miller**  
Bachelor of Science  
Biochemistry  
Distinction in Major  
Certificate in Genome Medicine

**Christian A. Mobo**  
Bachelor of Science  
Biochemistry  
Distinction in Major  
*Magna Cum Laude*  
American Chemical Society Undergraduate  
Award in Physical Chemistry  
Minor in Cognitive Neuroscience

**Prateek Sai Mokkarala**  
Bachelor of Science  
Biochemistry  
Distinction in Major

**Jay N. Patel**  
Bachelor of Science  
Biochemistry  
Minor in Healthcare Management  
Certificate in Genomic Medicine

**Nikhil Patel**  
Bachelor of Science  
Biochemistry

**Rida Rahman**  
Bachelor of Science  
Biochemistry  
Minor in General Business Studies

**Erin K. Reavy**  
Bachelor of Science  
Biochemistry  
Distinction in Major

**Andrea G. Shaw**  
Bachelor of Science  
Biochemistry  
Certificate in Genomic Medicine

**Angelica R. Sotelo**  
Bachelor of Science  
Biochemistry

**Zoe C. Tierno**  
Bachelor of Science  
Biochemistry

**Andrew Truong Son Vo-Nguyen**  
Bachelor of Science  
Biochemistry  
Distinction in Major

**Siena Grace Wanders**  
Bachelor of Science  
Biochemistry  
Distinction in Major  
*Summa Cum Laude*  
Philadelphia Section of The American  
Chemical Society Award  
Minor in Cognitive Neuroscience

**Jordan Alexa Wenning**  
Bachelor of Science  
Biochemistry  
Distinction in Major  
*Magna Cum Laude*  
Chemistry Undergraduate Service Award  
Minor in Spanish  
Second Minor in Mathematics

## BIOLOGY

**Jake Anthony Abruzzo**  
Bachelor of Science  
Biology  
Minor in Business

**Akshitha Ag**  
Bachelor of Science  
Biology  
Certificate in Genomic Medicine

**Jawad B. Ahmed**  
Bachelor of Science  
Biology

**Khaldah A Gh F Alazemi**  
Bachelor of Science  
Biology

**Joshua Almodovar**  
Bachelor of Science  
Biology

**Aaron Anil**  
Bachelor of Science  
Biology  
Minor in Chemistry

**Aurelio Aquila**  
Bachelor of Science  
Biology  
Distinction in Major

**Zaina Archer**  
Bachelor of Science  
Biology

**Alexandra F. Arnold**  
Bachelor of Arts  
Biology  
*Summa Cum Laude*  
Minor in Mathematics

**Jamil Ayinla**  
Bachelor of Arts  
Biology

**Philip J. Baldassari III**  
Bachelor of Science  
Biology  
Distinction in Major  
*Magna Cum Laude*  
Natan Luehrmann-Cowen Memorial Award  
Minor in Music

**Derek M. Balgobin**  
Bachelor of Science  
Biology

**Chrissa Taylor Balsley**  
Bachelor of Science  
Biology

**Peter Aboaba Bankole**  
Bachelor of Science  
Biology

**Krishna Barot**  
Bachelor of Science  
Biology

**Clark Albert Berman**  
Bachelor of Arts  
Biology  
*Cum Laude*

**Meryl Saira Biju**  
Bachelor of Arts  
Biology  
Minor in English  
Certificate in Genomic Medicine

**Bryanna Nicole Billy**  
Bachelor of Science  
Biology  
Minor in Chemistry  
Certificate in Genomic Medicine

**Skylar Elizabeth Blanchard**

Bachelor of Science  
Biology

**Brian M. Boyle**

Bachelor of Arts  
Biology

**Anthony J. Bragoli II**

Bachelor of Science  
Biology  
Certificate in Genomic Medicine

**Kelly N. Breslin**

Bachelor of Science  
Biology

**Thomas Broomer**

Bachelor of Science  
Biology

**Taylor Kate Brown**

Bachelor of Arts  
Biology  
Paul G. Curcillo II, MD Biology Award

**Tam T. Bui**

Bachelor of Science  
Biology

**Victor Bui**

Bachelor of Science  
Biology

**Lukas Phillip Bundra**

Bachelor of Science  
Biology

**Jacob Samuel Burkhardt**

Bachelor of Science  
Biology

**Maya Jenae Burman**

Bachelor of Arts  
Biology  
Minor in Spanish

**Carly Camille Campion**

Bachelor of Science  
Biology

**Ashley L. Chase**

Bachelor of Science  
Biology

**Hashir Chaudhry**

Bachelor of Science  
Biology

**Carolyn M. Cherian**

Bachelor of Science  
Biology

**Anjali Chhugani**

Bachelor of Science  
Biology  
*Summa Cum Laude*  
Otto Kurschner Memorial Award  
Minor in Healthcare Management  
Second Minor in Spanish

**Olivia Chhugani**

Bachelor of Science  
Biology  
*Summa Cum Laude*  
Otto Kurschner Memorial Award  
Minor in Chemistry  
Second Minor in Spanish

**Coya L. Cockerham**

Bachelor of Science  
Biology  
Minor in Healthcare Management

**Naja Colbert-Spencer**

Bachelor of Science  
Biology

**Ryan N. Dadey**

Bachelor of Science  
Biology  
*Magna Cum Laude*  
Charles Hodge IV Prize in Biology

**Yuval Dahis**

Bachelor of Science  
Biology

**Kennedy Grace Darling**

Bachelor of Science  
Biology  
*Summa Cum Laude*  
Otto Kurschner Memorial Award

**Ava S. Daugherty**

Bachelor of Arts  
Biology

**Eesha Dave**

Bachelor of Science  
Biology  
Minor in Political Science

**Reshma M. Davis**

Bachelor of Science  
Biology

**Zoe Marie Davis-Luizer**

Bachelor of Science  
Biology  
Distinction in Major  
Minor in Chemistry

**Zoe DeFalco**

Bachelor of Science  
Biology

**Shreya Saila Dhupam**

Bachelor of Arts  
Biology  
Paul G. Curcillo II, MD Biology Award  
Minor in Chemistry

**Aidan R. Douglas**

Bachelor of Science  
Biology

**Ava Dremann**

Bachelor of Science  
Biology

**Lily Duong**

Bachelor of Science  
Biology

**Iletou Blandine Ehinnou**

Bachelor of Science  
Biology  
Minor in Neuroscience Research

**Nitya S. Enjamuri**

Bachelor of Science  
Biology  
Minor in Psychology

**Jackson Robert Fahey**

Bachelor of Science  
Biology  
Second Major in Environmental Science  
Distinction in Second Major

**Rachel Farkas**

Bachelor of Science  
Biology

**Saamia N. Farooki**

Bachelor of Science  
Biology  
Minor in Psychology

**Kayla Filipowich**

Bachelor of Science  
Biology

**Anthony Peter Fiore**

Bachelor of Science  
Biology  
Minor in Cognitive Neuroscience

**Meliha Firat**

Bachelor of Science  
Biology  
*Cum Laude*  
Minor in Cognitive Neuroscience

**DeAhna Fisher**

Bachelor of Science  
Biology  
Minor in French  
Second Minor in Clinical and  
Health Psychology

**Jared Joseph Ford**  
Bachelor of Science  
Biology  
Minor in Chemistry

**Michael Foster II**  
Bachelor of Science  
Biology

**Hailey R. Fox**  
Bachelor of Science  
Biology

**Sara J. Gallegos**  
Bachelor of Arts  
Biology

**Ryan Patrick Gares**  
Bachelor of Science  
Biology

**Amirah Garrett**  
Bachelor of Arts  
Biology

**Nyah Garrison**  
Bachelor of Science  
Biology  
LT. Nathan D. Lane, Arts '31, Senior  
Memorial Prize in Science

**Mohamed Giaddui**  
Bachelor of Science  
Biology

**Eve I. Gibson**  
Bachelor of Arts  
Biology  
Minor in Art

**Shreya S. Gowda**  
Bachelor of Science  
Biology  
Minor in Public Health

**Aekum Singh Grewal**  
Bachelor of Arts  
Biology

**Veronica Grove**  
Bachelor of Science  
Biology  
Minor in Clinical and Health Psychology

**Catherine Louise Hager**  
Bachelor of Science  
Biology  
Minor in Healthcare Management

**Haisha Hahsy**  
Bachelor of Science  
Biology

**Allison Jean Hameier**  
Bachelor of Science  
Biology  
*Cum Laude*

**Kathryn Morgan Hamilton**  
Bachelor of Science  
Biology  
Minor in Criminal Justice

**Hannah Harmon**  
Bachelor of Science  
Biology

**Natrece M. Harper-Dantzler**  
Bachelor of Science  
Biology

**Isabel L. Harsh**  
Bachelor of Science  
Biology

**Rita Eveline Hartogs**  
Bachelor of Science  
Biology  
Minor in Environmental Studies

**Fatema Raed Hashem**  
Bachelor of Science  
Biology  
*Magna Cum Laude*  
Minor in English

**Muna Herzi**  
Bachelor of Science  
Biology

**Fawjia Hossain**  
Bachelor of Science  
Biology

**Taznuba Hossain**  
Bachelor of Science  
Biology

**Jacob Russel Huesser**  
Bachelor of Arts  
Biology

**Husenjon Igamberdiev**  
Bachelor of Science  
Biology

**Helaina Jade Imhoff**  
Bachelor of Science  
Biology  
*Magna Cum Laude*

**Erkinay Ismailova**  
Bachelor of Science  
Biology

**Mohammed Maher Jamal**  
Bachelor of Science  
Biology

**Prishita P. Jasani**  
Bachelor of Science  
Biology

**Sami Javed**  
Bachelor of Science  
Biology

**Amna Javeed**  
Bachelor of Science  
Biology

**Smarika Jayadev**  
Bachelor of Science  
Biology

**Joshua M. Jenkin**  
Bachelor of Science  
Biology

**Irene John**  
Bachelor of Science  
Biology

**Matthew Reed Jozwik**  
Bachelor of Science  
Biology

**David Rafi Kallush**  
Bachelor of Science  
Biology

**Hiba Kamal**  
Bachelor of Science  
Biology  
Certificate in Genomic Medicine

**Keerthi Bharath Kashyap**  
Bachelor of Science  
Biology

**Jessica Nooree Kim**  
Bachelor of Science  
Biology

**Ritu Jitendra Kulkarni**  
Bachelor of Science  
Biology  
*Magna Cum Laude*  
Minor in Healthcare Management

**Haweh Kwaidah**  
Bachelor of Science  
Biology

**Minh Quang Lam**  
Bachelor of Science  
Biology  
Minor in Chemistry

**Nicholas W. Lannutti**  
Bachelor of Science  
Biology

**John Laska**  
Bachelor of Science  
Biology

**Chau Le**  
Bachelor of Science  
Biology

**Kristen Le**  
Bachelor of Science  
Biology  
Minor in Nutrition

**Alyssa K. Lee**  
Bachelor of Arts  
Biology  
Second Major in Psychology

**Amber Pader Lee**  
Bachelor of Science  
Biology

**Mo Mahdavian**  
Bachelor of Science  
Biology

**Olivia Anne Marshall**  
Bachelor of Science  
Biology  
Charles Hodge IV Prize in Biology

**Jeremiah D. Martin**  
Bachelor of Science  
Biology

**Maria Martin**  
Bachelor of Science  
Biology

**Talia Amanda Martinez**  
Bachelor of Science  
Biology  
*Cum Laude*  
Minor in Public Health

**Isabella S. Mayo**  
Bachelor of Science  
Biology

**Alexandra McCarthy**  
Bachelor of Science  
Biology

**Isabel Michelle McCormick**  
Bachelor of Science  
Biology  
Minor in Clinical and Health Psychology  
Certificate in Genomic Medicine

**Cameron McLean**  
Bachelor of Arts  
Biology

**Akash Sagar Meda**  
Bachelor of Arts  
Biology

**Taylor Jordan Mellon**  
Bachelor of Science  
Biology  
Minor in Spanish

**Tiffany Milosav**  
Bachelor of Science  
Biology

**Skye Luryn Miranda**  
Bachelor of Science  
Biology

**Ava Dorothea Mondschein**  
Bachelor of Science  
Biology

**Gianna Marlene Montesano**  
Bachelor of Arts  
Biology

**Ginny Morgan**  
Bachelor of Science  
Biology

**Kelandra Gail Murphy**  
Bachelor of Arts  
Biology  
Minor in Healthcare Management

**Nandita Nagendra**  
Bachelor of Science  
Biology  
*Cum Laude*  
Minor in Spanish  
Certificate in Genomic Medicine

**Maanvi Nagireddy**  
Bachelor of Science  
Biology  
Second Major in Environmental Science  
Distinction in Second Major  
Certificate in Environmental  
Professional Training

**Kashish Narula**  
Bachelor of Science  
Biology

**Amy Nghe**  
Bachelor of Science  
Biology

**Jennyfer N. Ngo**  
Bachelor of Science  
Biology  
Minor in Human Development and  
Community Engagement

**Kristen Nguyen Bui**  
Bachelor of Science  
Biology

**Abigail M. O'Neill**  
Bachelor of Science  
Biology

**Ifeoluwa Ogundele**  
Bachelor of Science  
Biology  
Louis Stokes Alliance for Minority  
Participation Award for Research  
Minor in Healthcare Management

**Peace Olaleye**  
Bachelor of Science  
Biology

**Marissa K. Orlando**  
Bachelor of Arts  
Biology

**Sophia John Ormando**  
Bachelor of Science  
Biology

**Varsha Palagiri**  
Bachelor of Science  
Biology  
Minor in Chemistry

**Kari Palmer**  
Bachelor of Science  
Biology

**Surali Rasik Panchani**  
Bachelor of Science  
Biology  
Minor in Computer Science  
Second Minor in Chemistry

**Jinhyeok Park**  
Bachelor of Science  
Biology  
*Cum Laude*  
Minor in Spanish

**Jinsol Park**  
Bachelor of Science  
Biology

**Shalin Y. Patel**  
Bachelor of Arts  
Biology

**Darshita T. Patel**  
Bachelor of Science  
Biology

**Dhruvi Patel**  
Bachelor of Science  
Biology

**Hardi P. Patel**  
Bachelor of Science  
Biology

**Ishika Patel**  
Bachelor of Science  
Biology  
Minor in Nutrition  
Certificate in Genomic Medicine

**Krishna Patel**  
Bachelor of Science  
Biology

**Kruti Rajiv Patel**  
Bachelor of Science  
Biology  
*Magna Cum Laude*  
Minor in Clinical and Health Psychology

**Mahima Ashvin Patel**  
Bachelor of Science  
Biology  
Certificate in Genomic Medicine

**Nupur R. Patel**  
Bachelor of Science  
Biology

**Priyal B. Patel**  
Bachelor of Science  
Biology

**Priyanka Patel**  
Bachelor of Science  
Biology

**Sayalben Patel**  
Bachelor of Science  
Biology

**Shiv Patel**  
Bachelor of Science  
Biology

**Sony G. Patel**  
Bachelor of Science  
Biology  
*Summa Cum Laude*  
Otto Kurschner Memorial Award  
Certificate in Genomic Medicine

**Suhani Sanjay Patel**  
Bachelor of Science  
Biology  
*Cum Laude*  
Minor in Public Health  
Certificate in Genomic Medicine

**Vasavi Peruru**  
Bachelor of Science  
Biology  
*Cum Laude*

**Meritan Perzhilla**  
Bachelor of Science  
Biology

**Duyen Amy Pham**  
Bachelor of Science  
Biology

**Shawn V. Philip**  
Bachelor of Science  
Biology

**Cindy Phuong**  
Bachelor of Science  
Biology  
Minor in Healthcare Management

**Jacob Tanner Plowman**  
Bachelor of Science  
Biology

**Vincent M. Poggio**  
Bachelor of Science  
Biology

**Gabriel Joseph Puckett**  
Bachelor of Science  
Biology  
Certificate in Genomic Medicine

**Zemar Ghaffar Qazi**  
Bachelor of Science  
Biology  
Minor in Statistics and Data Science

**Jhansi J. Raja**  
Bachelor of Science  
Biology

**Geena Roshini Rajeev**  
Bachelor of Science  
Biology

**Stephanie Ramirez-Porras**  
Bachelor of Science  
Biology

**Amir Ali Razeghi Nejad**  
Bachelor of Arts  
Biology  
Minor in French

**Lucia Claire Robertson**  
Bachelor of Science  
Biology  
Minor in Psychology

**Kadir Sahin**  
Bachelor of Science  
Biology  
Minor in Clinical and Health Psychology

**Jensen Elizabeth Saluga**  
Bachelor of Arts  
Biology

**Katelyn O. Satunas**  
Bachelor of Science  
Biology

**Kathleen L. Schiela**  
Bachelor of Science  
Biology  
Minor in Public Health

**Magi Sefeen**  
Bachelor of Science  
Biology

**Sahil Shah**  
Bachelor of Science  
Biology  
*Summa Cum Laude*  
Minor Business

**Vishva N. Shah**  
Bachelor of Science  
Biology  
Minor in Nutrition  
Certificate in Genomic Medicine

**Ahmed Nadeem Shamsi**  
Bachelor of Science  
Biology  
*Magna Cum Laude*  
Dr. Nina W. Hillman Award

**Paige Elizabeth Sipes**  
Bachelor of Science  
Biology

**Steven L. Siv**  
Bachelor of Science  
Biology

**Danielle Margaret Smith**  
Bachelor of Science  
Biology

**Dillon Patrick Smith**  
Bachelor of Science  
Biology

**Hajra Sohail**  
Bachelor of Science  
Biology  
Minor in Art  
Certificate in Fundamentals of Programing

**Aldrich Stephen A. Solomon**  
Bachelor of Science  
Biology

**Kayla J. Spells**  
Bachelor of Arts  
Biology

**Joseph Carl Stancavage**  
Bachelor of Science  
Biology  
*Magna Cum Laude*



**Michael George Storb**

Bachelor of Science  
Biology

**Avery Strucke**

Bachelor of Science  
Biology  
Minor in Public Health

**Sofia Suero**

Bachelor of Science  
Biology  
Distinction in Major  
Minor in Chemistry

**Megi Sula**

Bachelor of Science  
Biology

**Harris Syed**

Bachelor of Science  
Biology  
*Magna Cum Laude*  
Minor in Cognitive Neuroscience

**Abhishek Tailor**

Bachelor of Science  
Biology

**Khadijah Teel**

Bachelor of Science  
Biology  
Certificate in Spanish

**Livia Telushi**

Bachelor of Arts  
Biology

**Alixandria A. Testa**

Bachelor of Arts  
Biology

**Trent Tighelaar**

Bachelor of Science  
Biology  
Distinction in Major

**Allison Z. Trinh**

Bachelor of Science  
Biology  
Minor in General Business Studies

**Tina Trinh**

Bachelor of Science  
Biology

**Demetra Barbara Tsetsekos**

Bachelor of Science  
Biology  
Minor in Italian

**Sophia Tsiobikas**

Bachelor of Arts  
Biology

**Roshni Vadher**

Bachelor of Science  
Biology  
*Cum Laude*  
Minor in Healthcare Management  
Second Minor in Public Health

**Andrea R. Varkey**

Bachelor of Science  
Biology  
Minor in Psychology

**Laura Walker**

Bachelor of Science  
Biology  
Distinction in Major

**Lindsay Mary Wallace**

Bachelor of Science  
Biology

**Ruth C. Walton**

Bachelor of Science  
Biology

**Christina S. Wells**

Bachelor of Science  
Biology

**Josephine Anna Williams**

Bachelor of Arts  
Biology

**Kaila Williams**

Bachelor of Arts  
Biology  
Minor in Africology and African  
American Studies

**Morgan Alyce Williams**

Bachelor of Science  
Biology

**Gabriel Eugene Wingert**

Bachelor of Science  
Biology  
*Summa Cum Laude*  
Minor in Cognitive Neuroscience

**Darcy Maria Wonsick**

Bachelor of Arts  
Biology  
Otto Kurschner Memorial Award

**Janing Wu**

Bachelor of Science  
Biology

**Elisha J. Yi**

Bachelor of Science  
Biology  
Certificate in Genomic Medicine

**Rochelle A. Zaks**

Bachelor of Science  
Biology  
Second Major in English

**Gabrielle Ida Zalzman**

Bachelor of Arts  
Biology

**Samuel Abraham Rudnick Zeeman**

Bachelor of Science  
Biology

**Susan Zheng**

Bachelor of Science  
Biology  
Certificate in Entrepreneurship and  
Innovation Management

**Bilal Zia**

Bachelor of Science  
Biology  
*Cum Laude*  
Minor in Chemistry  
Certificate in Genomic Medicine

**Summer June Zito**

Bachelor of Science  
Biology

**BIOLOGY WITH TEACHING****Timothy W. Breiner**

Bachelor of Science  
Biology with Teaching  
Minor in Healthcare Management

**Abigail Nicole Kearney**

Bachelor of Science  
Biology with Teaching

**Aidan Price**

Bachelor of Science  
Biology with Teaching  
Sol and Elise Deglin Memorial Award

**BIOPHYSICS****Catherine Ann Cassani**

Bachelor of Science  
Biophysics  
Minor in Mathematics

**Naomi Olivia Ross**

Bachelor of Science  
Biophysics  
Minor in Chemistry

**CHEMISTRY****Jenna Archer**

Bachelor of Arts  
Chemistry  
Minor in Africology and African  
American Studies

**Giorgio Matthew Bellavia**

Bachelor of Science  
Chemistry  
Distinction in Major

**Edona Cengu**

Bachelor of Science  
Chemistry  
Distinction in Major  
Otto Kurschner Memorial Award

**Aiden Peter Curry**

Bachelor of Science  
Chemistry  
Distinction in Major  
American Chemical Society Undergraduate  
Award in Organic Chemistry

**Rebecca L. Gillaspay**

Bachelor of Science  
Chemistry  
Distinction in Major  
*Cum Laude*  
Jasco Analytical Award

**Karama Hasasna**

Bachelor of Science  
Chemistry

**Tae Marie Horton**

Bachelor of Science  
Chemistry

**Isabella Liguori**

Bachelor of Arts  
Chemistry

**Luke Jeffrey Miller**

Bachelor of Arts  
Chemistry  
Distinction in Major

**Kathleen L. Minnich**

Bachelor of Science  
Chemistry

**Joshep J. Ortiz**

Bachelor of Science  
Chemistry  
Distinction in Major  
Minor in Pre-Pharmacy

**Emma S. Perkins**

Bachelor of Science  
Chemistry  
Distinction in Major  
*Summa Cum Laude*  
Helen Leshock Molnar and Jeffrey G.  
Molnar (CST '76) Award  
Minor in History

**Skye Alexandria Quinones**

Bachelor of Science  
Chemistry

**Joshua H. Schneider**

Bachelor of Science  
Chemistry  
Distinction in Major  
American Institute of Chemists Award

**Zoe Noelle Singleton**

Bachelor of Arts  
Chemistry  
Minor in Spanish

**Sean Stanton**

Bachelor of Arts  
Chemistry

**Christopher Stephen**

Bachelor of Science  
Chemistry

**COMPUTER SCIENCE****Nathan Adiam**

Bachelor of Science  
Computer Science

**Mahmood Mohammed Ahmed**

Bachelor of Science  
Computer Science

**Tanvir Alam**

Bachelor of Science  
Computer Science

**Guthrie Joseph Albertson**

Bachelor of Science  
Computer Science

**Steven Andrew Altemose**

Bachelor of Science  
Computer Science

**Jaffar Alzeidi**

Bachelor of Science  
Computer Science  
Distinction in Major

**Justin Ardamoy**

Bachelor of Science  
Computer Science

**Ryan M. Auslander**

Bachelor of Science  
Computer Science  
Distinction in Major  
*Cum Laude*  
CIS Department Award for Outstanding  
Undergraduate Course Assistant

**Arif Ayarci**

Bachelor of Science  
Computer Science

**Kian Azadi**

Bachelor of Science  
Computer Science

**Benjamin A. Baldino**

Bachelor of Science  
Computer Science

**Logan Xavier Bennett**

Bachelor of Science  
Computer Science  
Distinction in Major

**Michael Bennett**

Bachelor of Science  
Computer Science

**Nicholas G. Bonanni**

Bachelor of Science  
Computer Science

**Timothy Brennan**

Bachelor of Science  
Computer Science

**Sean Britt**

Bachelor of Science  
Computer Science  
Distinction in Major  
*Summa Cum Laude*

**Justice Chang**

Bachelor of Science  
Computer Science  
Distinction in Major

**Yingjie Chen**

Bachelor of Science  
Computer Science  
Distinction in Major

**Christine Cho**

Bachelor of Science  
Computer Science  
Distinction in Major  
*Magna Cum Laude*

**Matthew Chung**

Bachelor of Science  
Computer Science

**Mary G. Clay**

Bachelor of Science  
Computer Science  
Distinction in Major  
*Magna Cum Laude*

**Nicholas Coffin**

Bachelor of Science  
Computer Science

**Jianlin Deng**

Bachelor of Arts  
Computer Science

**Bradley R. Dinger**

Bachelor of Science  
Computer Science  
Distinction in Major

**Patrick Robert Doyle**

Bachelor of Science  
Computer Science  
Distinction in Major

**Hussen Dube**

Bachelor of Science  
Computer Science

**Britney Duong**

Bachelor of Science  
Computer Science

**Mary Kathleen Durnan**

Bachelor of Science  
Computer Science  
Minor in History

**Athena Monica Ellen Evans**

Bachelor of Science  
Computer Science

**Harrison Gallagher Fedor**

Bachelor of Science  
Computer Science  
Distinction in Major  
*Summa Cum Laude*  
Certificate in Computer Security and  
Digital Forensics

**Isaac Robert Ferguson**

Bachelor of Science  
Computer Science

**Austin Robert Foster**

Bachelor of Science  
Computer Science  
Distinction in Major

**Shawn A. Fowler**

Bachelor of Science  
Computer Science

**Justin Gallagher**

Bachelor of Science  
Computer Science

**Rosalio Junior Gutierrez III**

Bachelor of Science  
Computer Science  
Distinction in Major

**Liam Hart**

Bachelor of Science  
Computer Science

**Erin M. Hart-Bersin**

Bachelor of Science  
Computer Science  
Distinction in Major  
*Cum Laude*

**Alex T. Harvey**

Bachelor of Science  
Computer Science  
Minor in Digital Media Technologies-CST

**Thomas M. Herner**

Bachelor of Science  
Computer Science

**Ethan P. Hopkins**

Bachelor of Science  
Computer Science  
Certificate in Computer Security and  
Digital Forensics

**Kaelin Iwugo**

Bachelor of Science  
Computer Science

**Kevin Jang**

Bachelor of Science  
Computer Science  
Minor in Data Science with  
Computational Analytics  
Certificate in Computer Security and  
Digital Forensics

**Lauren Poi Mun Kan**

Bachelor of Arts  
Computer Science  
Certificate in Computer Security and  
Digital Forensics

**John Anthony Karas**

Bachelor of Science  
Computer Science  
Distinction in Major  
*Summa Cum Laude*  
CIS Department Award for  
Outstanding Achievement  
Certificate in Computer Security and  
Digital Forensics

**Edward Keegan**

Bachelor of Science  
Computer Science

**Mauro Antonio Keyes**

Bachelor of Science  
Computer Science  
Minor in Finance

**Athan J. Kim**

Bachelor of Science  
Computer Science

**Joanne G. Kim**

Bachelor of Science  
Computer Science  
Certificate in Computer Security and  
Digital Forensics

**Karen J. Kraft**

Bachelor of Science  
Computer Science  
Certificate in Computer Security and  
Digital Forensics

**Ka Kuen Lam**

Bachelor of Science  
Computer Science

**Vinh K. Le**

Bachelor of Science  
Computer Science

**Jerrell Jonathan Lewis**

Bachelor of Science  
Computer Science

**Yanfei Li**

Bachelor of Science  
Computer Science

**Shu Liang**

Bachelor of Science  
Computer Science  
Distinction in Major

**Steven Lin**

Bachelor of Science  
Computer Science  
Certificate in Computer Security and  
Digital Forensics

**Steven Lin**

Bachelor of Science  
Computer Science

**Timothy Lopes**

Bachelor of Science  
Computer Science  
Distinction in Major

**Ashley Kolb Malaviya**

Bachelor of Science  
Computer Science

**Jonathan Mendez**

Bachelor of Science  
Computer Science

**Cameron James Metzinger**

Bachelor of Science  
Computer Science

**Jason S. Michel**

Bachelor of Science  
Computer Science  
Distinction in Major

**Eriya Miyata**

Bachelor of Science  
Computer Science

**Ramandeep Singh Nahar**

Bachelor of Science  
Computer Science

**Keita Nakashima**

Bachelor of Science  
Computer Science  
Distinction in Major  
*Cum Laude*

**Jay Newman**

Bachelor of Science  
Computer Science

**Dat Nguyen**

Bachelor of Science  
Computer Science

**Ivan Dat Nguyen**

Bachelor of Science  
Computer Science

**Thanh Phuoc Nguyen**

Bachelor of Science  
Computer Science

**Kiran Nixon**

Bachelor of Science  
Computer Science  
Distinction in Major  
Certificate in Computer Security and  
Digital Forensics

**Evan Noyes**

Bachelor of Science  
Computer Science

**Brendan O'Brien**

Bachelor of Science  
Computer Science  
Distinction in Major

**Matthew O'Mara**

Bachelor of Science  
Computer Science

**Vivek R. Patel**

Bachelor of Science  
Computer Science

**Endri Pellumbi**

Bachelor of Science  
Computer Science  
Distinction in Major  
*Summa Cum Laude*

**Qian Peng**

Bachelor of Science  
Computer Science

**Kenny Van Phan**

Bachelor of Science  
Computer Science

**Sid Phillips**

Bachelor of Science  
Computer Science

**Maguire C. Qvale**

Bachelor of Science  
Computer Science

**Brian Rangel**

Bachelor of Science  
Computer Science

**Benjamin F. Rittenhouse**

Bachelor of Science  
Computer Science  
Distinction in Major  
*Magna Cum Laude*

**Alexander Russakoff**

Bachelor of Science  
Computer Science  
Distinction in Major  
*Magna Cum Laude*  
CIS Department Award for Outstanding  
Undergraduate Course Assistant

**Alan Saji**

Bachelor of Science  
Computer Science

**Christian Saputro**

Bachelor of Science  
Computer Science  
Distinction in Major

**Tyler F. Schemaitat**

Bachelor of Science  
Computer Science

**Benjamin Charles Scuron**

Bachelor of Science  
Computer Science  
Distinction in Major  
*Magna Cum Laude*  
Minor in Data Science with  
Computational Analytics

**Solomon A. Seboka**

Bachelor of Science  
Computer Science

**Skyler S. Shaw**

Bachelor of Science  
Computer Science  
Distinction in Major

**Destinee Sheung**

Bachelor of Arts  
Computer Science  
Distinction in Major

**Anandsroop Singh**

Bachelor of Science  
Computer Science

**Gary N. Snipes**

Bachelor of Science  
Computer Science  
Distinction in Major

**Samir Sultani**

Bachelor of Science  
Computer Science

**Nathaniel Symer**

Bachelor of Science  
Computer Science

**Cindy Tang**

Bachelor of Science  
Computer Science

**Katherine Tejada**

Bachelor of Science  
Computer Science  
Minor in Environmental Horticulture

**Anya Tewari**

Bachelor of Science  
Computer Science  
Certificate in Computer Security and  
Digital Forensics

**Aaron Thomas**

Bachelor of Science  
Computer Science

**Alexander Peter Thompson**

Bachelor of Science  
Computer Science

**Timothy Tu**

Bachelor of Science  
Computer Science  
Minor in Business

**Giray Turker**

Bachelor of Science  
Computer Science

**Varsha M. Vattappally**

Bachelor of Science  
Computer Science  
Distinction in Major  
*Cum Laude*

**Tyler H. Weiss**

Bachelor of Science  
Computer Science

**Elizabeth D. Wescott**

Bachelor of Science  
Computer Science  
Distinction in Major  
*Magna Cum Laude*

**Adam Wong**

Bachelor of Science  
Computer Science

**Leshen Wu**  
Bachelor of Science  
Computer Science

**Ricky Wu**  
Bachelor of Science  
Computer Science

**Yuri Yakymiv**  
Bachelor of Science  
Computer Science  
Distinction in Major

**Haein Yu**  
Bachelor of Science  
Computer Science

## DATA SCIENCE

**Ryan-Gabriel Pacia Aclan**  
Bachelor of Science  
Data Science  
Distinction in Major

**George F. Aeillo**  
Bachelor of Science  
Data Science  
Distinction in Major  
*Summa Cum Laude*  
CIS Department Award for  
Outstanding Achievement

**Arun Agarwal**  
Bachelor of Science  
Data Science  
Second Major in Mathematics and  
Computer Science  
Distinction in Double Major  
*Summa Cum Laude*  
Certificate in Spanish

**Salma Hasan**  
Bachelor of Science  
Data Science  
Minor in Business

**Jon Tanner Nelson**  
Bachelor of Science  
Data Science  
Distinction in Major

**Eric Nguyen**  
Bachelor of Science  
Data Science  
Distinction in Major

**Clare Schwarzenberg**  
Bachelor of Science  
Data Science  
Distinction in Major  
*Cum Laude*

**Siddarth Govindarajan Srinivasan**  
Bachelor of Science  
Data Science  
Minor in Mathematics

## ECOLOGY, EVOLUTION AND BIODIVERSITY

**Chloe A. Gehret**  
Bachelor of Science  
Ecology, Evolution and Biodiversity  
*Cum Laude*  
James A. Harrison Memorial Award  
Minor in Geography and Urban Studies

**Colin James Lynch**  
Bachelor of Science  
Ecology, Evolution and Biodiversity  
Second Major in Environmental Science  
Distinction in Second Major  
*Magna Cum Laude*

**Sara Elizabeth Vahdatshoar**  
Bachelor of Science  
Ecology, Evolution and Biodiversity  
Distinction in Major  
*Cum Laude*

## ENVIRONMENTAL SCIENCE

**Miller David Ballew**  
Bachelor of Science  
Environmental Science  
Distinction in Major  
Minor in Screen Studies

**Brendan Delany**  
Bachelor of Science  
Environmental Science  
Distinction in Major

**Jeremy Minh Dao Eland**  
Bachelor of Science  
Environmental Science

**Abigail Farrell**  
Bachelor of Science  
Environmental Science  
Minor in Geology  
Certificate in Environmental  
Professional Training

**Emily M. Gunkel**  
Bachelor of Science  
Environmental Science

**Annabelle L. Horton**  
Bachelor of Science  
Environmental Science

**Jenna T. Lobasso**  
Bachelor of Science  
Environmental Science  
Distinction in Major

**Francesca Marie Navarro**  
Bachelor of Science  
Environmental Science  
Distinction in Major  
Minor in Public Relations

**Julie Ann Oliveti**  
Bachelor of Science  
Environmental Science  
Distinction in Major  
*Cum Laude*  
Environmental Science  
Undergraduate Award

**Madelyn K. Pedia**  
Bachelor of Science  
Environmental Science  
Distinction in Major  
*Cum Laude*  
Minor in Biology

**Kevin John Royce**  
Bachelor of Science  
Environmental Science

**Justin Ryan**  
Bachelor of Science  
Environmental Science  
Distinction in Major  
Minor in Chemistry

**Catherine A. Shontz**  
Bachelor of Science  
Environmental Science

**Isabella G. Smith**  
Bachelor of Science  
Environmental Science  
Distinction in Major

**Erin Catherine Spross**  
Bachelor of Science  
Environmental Science  
Distinction in Major

**Emilie Jane Tannert-Schmidt**  
Bachelor of Science  
Environmental Science  
Distinction in Major  
*Cum Laude*  
Environmental Science  
Undergraduate Award



**GENERAL TEACHING  
WITH SCIENCE**

**Sierra J. Drummond**  
Bachelor of Science  
General Science with Teaching

**GENOMIC MEDICINE**

**Raza Murtaza Naqvi**  
Bachelor of Science  
Genomic Medicine  
Distinction in Major

**GEOLOGY**

**Sean Becker**  
Bachelor of Science  
Geology  
Otto Kurschner Memorial Award

**Ella K. Gustine**  
Bachelor of Science  
Geology  
Distinction in Major

**Alec Lantz-Goldstein**  
Bachelor of Science  
Geology

**Jennifer Yeago**  
Bachelor of Science  
Geology

**INFORMATION SCIENCE  
AND TECHNOLOGY**

**Collin J. Addotta**  
Bachelor of Science  
Information Science and Technology

**Olamide O. Akinsola**  
Bachelor of Science  
Information Science and Technology  
Distinction in Major

**Hassan Ali**  
Bachelor of Science  
Information Science and Technology

**Bradley M. Ardis**  
Bachelor of Science  
Information Science and Technology

**Theodosios Bligiannos**  
Bachelor of Science  
Information Science and Technology

**Peter P. Bui**  
Bachelor of Science  
Information Science and Technology

**Mohammad Aamir M. Contractor**  
Bachelor of Science  
Information Science and Technology

**Steven Dang**  
Bachelor of Science  
Information Science and Technology  
Distinction in Major  
Minor in Digital Media Technologies-CST

**Brittany M. Deitch**  
Bachelor of Arts  
Information Science and Technology  
Minor in Digital Marketing

**David M. Fiel**  
Bachelor of Science  
Information Science and Technology  
Distinction in Major  
*Cum Laude*  
Certificate in Computer Security and  
Digital Forensics

**Shawn Russell Gabel**  
Bachelor of Science  
Information Science and Technology  
Certificate in Computer Security and  
Digital Forensics

**Frank A. Gatto III**  
Bachelor of Science  
Information Science and Technology

**Christian Gawek**  
Bachelor of Science  
Information Science and Technology

**Scott Russell Heigl-Yates**  
Bachelor of Science  
Information Science and Technology

**Shayan Hussain**  
Bachelor of Science  
Information Science and Technology  
Certificate in Computer Security and  
Digital Forensics

**Jacob Adam Jablonski**  
Bachelor of Science  
Information Science and Technology

**Tobe Jaison**  
Bachelor of Science  
Information Science and Technology

**Luke D. Jecen**  
Bachelor of Science  
Information Science and Technology  
Distinction in Major

**Benjamin T. Kamide**  
Bachelor of Science  
Information Science and Technology

**Marco A. Kosasih**  
Bachelor of Science  
Information Science and Technology

**Allan Lau**  
Bachelor of Science  
Information Science and Technology

**Jason Lin**  
Bachelor of Science  
Information Science and Technology

**Tony Liu**  
Bachelor of Science  
Information Science and Technology  
Distinction in Major

**Mahad Yasin Mahmood**  
Bachelor of Science  
Information Science and Technology

**Zachary Alexander Michaelson**  
Bachelor of Science  
Information Science and Technology

**Cyrus Ng**  
Bachelor of Science  
Information Science and Technology  
Distinction in Major  
Certificate in Computer Security and  
Digital Forensics

**Kevin V. Nguyen**  
Bachelor of Science  
Information Science and Technology

**Guozheng Nie**  
Bachelor of Arts  
Information Science and Technology  
Distinction in Major

**Sean P. Nolan**  
Bachelor of Science  
Information Science and Technology  
Minor in Communication Studies

**Rena Omeliantshuk**  
Bachelor of Science  
Information Science and Technology  
Distinction in Major  
*Magna Cum Laude*  
College of Science and Technology Student  
Advisor Award

**William H. Oswald**  
Bachelor of Science  
Information Science and Technology

**Krishna J. Patel**  
Bachelor of Science  
Information Science and Technology



**Sagun Patel**  
Bachelor of Science  
Information Science and Technology

**Shubh Patel**  
Bachelor of Science  
Information Science and Technology

**Mrunalini Patil**  
Bachelor of Science  
Information Science and Technology  
Minor in Cognitive Neuroscience

**Thinh N. Phan**  
Bachelor of Arts  
Information Science and Technology

**Mariana Pratsovyta**  
Bachelor of Science  
Information Science and Technology

**Aditi B. Rao**  
Bachelor of Science  
Information Science and Technology  
Distinction in Major  
*Magna Cum Laude*

**Asmaul-Husna Rinvi**  
Bachelor of Science  
Information Science and Technology

**Jonathan K. Robinson**  
Bachelor of Science  
Information Science and Technology

**Kenneth R. Saltisky**  
Bachelor of Science  
Information Science and Technology  
Distinction in Major  
Certificate in Computer Security and  
Digital Forensics

**Jeremy Richard Shaughnessy**  
Bachelor of Science  
Information Science and Technology

**Riya Devendra Tailor**  
Bachelor of Science  
Information Science and Technology

**Sidhant Tewari**  
Bachelor of Science  
Information Science and Technology

**Hannah Marie McNeill Tiers**  
Bachelor of Science  
Information Science and Technology  
Distinction in Major

**Joseph F. Verdon**  
Bachelor of Science  
Information Science and Technology

**Asa Wallace**  
Bachelor of Science  
Information Science and Technology

**Pierson Wellauer**  
Bachelor of Science  
Information Science and Technology  
Distinction in Major

**Delanie L. Wolff**  
Bachelor of Science  
Information Science and Technology  
Distinction in Major  
Computer and Information Sciences  
Student Leadership Award  
Minor in Digital Media Technologies-CST  
Certificate in Computer Security and  
Digital Forensics

## MATHEMATICS

**Jacob J. Biller**  
Bachelor of Arts  
Mathematics  
Minor in Chemistry

**Gavin B. King**  
Bachelor of Science  
Mathematics  
Minor in Music

**Phil Y. Nguyen**  
Bachelor of Science  
Mathematics

**Garret Michael Quallet**  
Bachelor of Arts  
Mathematics  
Minor in Physics

**Julianna Sims**  
Bachelor of Science  
Mathematics  
Second Major in in Spanish

**Joseph H. Trachtman**  
Bachelor of Science  
Mathematics  
Minor in Economics

**Jacob M. Troiano**  
Bachelor of Arts  
Mathematics  
*Cum Laude*

**Matthew Parker West**  
Bachelor of Arts  
Mathematics

## MATHEMATICS AND COMPUTER SCIENCE

**Patrick M. Ammons**  
Bachelor of Science  
Mathematics and Computer Science  
Distinction in Major  
*Magna Cum Laude*  
Phyllis Zayon Steinberg Memorial Award  
in Mathematics

**Jiajin Gan**  
Bachelor of Science  
Mathematics and Computer Science

**Marcielean Monique Grayson**  
Bachelor of Science  
Mathematics and Computer Science

**Katrina M. Janeczko**  
Bachelor of Science  
Mathematics and Computer Science  
*Magna Cum Laude*  
Minor in Spanish  
Second Minor in Biology

**Owen F. King**  
Bachelor of Science  
Mathematics and Computer Science  
*Magna Cum Laude*  
Minor in General Business Studies  
Certificate in Data Science:  
Computational Analytics

**Ryan Klein**  
Bachelor of Science  
Mathematics and Computer Science

**Alec D. Todd**  
Bachelor of Science  
Mathematics and Computer Science

## NATURAL SCIENCES

**Rebecca Doan**  
Bachelor of Arts  
Natural Sciences

**Channel Baez**  
Bachelor of Science  
Natural Sciences

**Lauren Bogiatzis**  
Bachelor of Science  
Natural Sciences

**Ian Hunter**  
Bachelor of Arts  
Natural Sciences

**Anna Lam**  
Bachelor of Science  
Natural Sciences

**Rano Makhmudova**

Bachelor of Science  
Natural Sciences

**Cierra I. Ortiz**

Bachelor of Science  
Natural Sciences

**Andrew Sien**

Bachelor of Science  
Natural Sciences  
Second Major in Pre-Pharmacy

**NEUROSCIENCE: CELLULAR AND MOLECULAR****Memunat Diekololaoluwa Abiru**

Bachelor of Science  
Neuroscience: Cellular and Molecular  
Distinction in Major  
*Cum Laude*

**Diana Atar**

Bachelor of Science  
Neuroscience: Cellular and Molecular  
Distinction in Major  
Minor in Sociology of Health

**Rida Ayub**

Bachelor of Science  
Neuroscience: Cellular and Molecular  
Distinction in Major

**Faiz Rehman Bhatti**

Bachelor of Science  
Neuroscience: Cellular and Molecular  
Distinction in Major

**Matthew D. Calderone**

Bachelor of Science  
Neuroscience: Cellular and Molecular

**Gabriel Custodio**

Bachelor of Science  
Neuroscience: Cellular and Molecular

**Dewitt Charles Fortenberry Jr.**

Bachelor of Science  
Neuroscience: Cellular and Molecular  
Second Major in Spanish  
Distinction in Major

**Laila Nicole Heydari**

Bachelor of Science  
Neuroscience: Cellular and Molecular  
Distinction in Major  
Minor in Communication and Activism

**Emilie Lee**

Bachelor of Science  
Neuroscience: Cellular and Molecular  
Distinction in Major  
Minor in Public Health

**Safah Mehreen Majid**

Bachelor of Science  
Neuroscience: Cellular and Molecular  
Distinction in Major  
*Cum Laude*

**Angelina Danielle Makhoul**

Bachelor of Science  
Neuroscience: Cellular and Molecular  
Distinction in Major  
Minor in Biomedical Anthropology

**Salma Ahmed Mami**

Bachelor of Science  
Neuroscience: Cellular and Molecular  
Distinction in Major  
James A. Harrison Memorial Award  
Minor in Criminal Justice

**Sarah Catherine Nice**

Bachelor of Science  
Neuroscience: Cellular and Molecular  
Minor in Psychology

**Kena Bhavesh Patel**

Bachelor of Science  
Neuroscience: Cellular and Molecular  
Distinction in Major  
*Magna Cum Laude*  
Charles Hodge IV Prize in Biology  
Minor in Public Health  
Certificate in Genomic Medicine

**Olivia Rojek**

Bachelor of Science  
Neuroscience: Cellular and Molecular  
Distinction in Major  
Charles Hodge IV Prize in Biology

**Shreya Shah**

Bachelor of Science  
Neuroscience: Cellular and Molecular  
Distinction in Major  
Certificate in Fundamentals of Programming

**Danielle E. Sigler**

Bachelor of Science  
Neuroscience: Cellular and Molecular  
Minor in Neuroscience Research

**Aasha Subramanian**

Bachelor of Science  
Neuroscience: Cellular and Molecular

**Rachel Lynn Winter**

Bachelor of Science  
Neuroscience: Cellular and Molecular  
Second Major in Spanish  
Distinction in Major  
Charles Hodge IV Prize in Biology

**Nathan Zubin**

Bachelor of Science  
Neuroscience: Cellular and Molecular  
Distinction in Major  
*Summa Cum Laude*  
Barak Artzy Memorial Award

**PHARMACEUTICAL SCIENCE****Panayiota Ioannis Akritidis**

Bachelor of Science  
Pharmaceutical Science

**Adjoa Anim-Appiah**

Bachelor of Science  
Pharmaceutical Science

**Jamie McBean**

Bachelor of Science  
Pharmaceutical Science

**Tammy Nguyen**

Bachelor of Science  
Pharmaceutical Science

**John Minh Hoang Pham**

Bachelor of Science  
Pharmaceutical Science

**Swak A. Sarpong**

Bachelor of Science  
Pharmaceutical Science

**Sheena Mariam Thomas**

Bachelor of Science  
Pharmaceutical Science  
Minor in Biology

**Izabella Myra Pinto Vera**

Bachelor of Science  
Pharmaceutical Science

**PHYSICS****Jason Michael Breslin**

Bachelor of Science  
Physics  
Distinction in Major  
*Cum Laude*  
Minor in Mathematics

**Abigail M. Derrico**

Bachelor of Science  
Physics  
Distinction in Major  
*Summa Cum Laude*  
Otto Kurschner Memorial Award  
Minor in Mathematics

**Victoire Vannessa Djuidje**

Bachelor of Science  
Physics  
Minor in Philosophy

**Tannishtha Nandi**

Bachelor of Science

Physics

Distinction in Major

*Cum Laude*

Murray Green Memorial Prize in Physics

Minor in Mathematics

**Theodore D. Okkerse**

Bachelor of Science

Physics

Minor in Mathematics

Certificate in Fundamentals of Programing

**Kethmi Nimantha Samarasinghe**

Bachelor of Science

Physics

Distinction in Major

Natan Luehrmann-Cowen Memorial Award

Certificate in Fundamentals of Programing

**Christopher N. Strosser**

Bachelor of Arts

Physics

*Cum Laude***Nicole D. Tomkins**

Bachelor of Science

Physics

*Please note: This program was printed  
before final certification of graduation.  
Therefore, this listing is tentative only.  
This is a souvenir program. Any errors  
or omissions are inadvertent, and the  
College of Science and Technology cannot  
be held responsible. The transcript is the  
official record.*

## Collegial Awards

### AMERICAN CHEMICAL SOCIETY UNDERGRADUATE AWARD IN ANALYTICAL CHEMISTRY

Awarded to an outstanding student who has displayed an interest in and aptitude for analytical chemistry.

Andrew Nhan Doan

### AMERICAN CHEMICAL SOCIETY UNDERGRADUATE AWARD IN BIOLOGICAL CHEMISTRY

Awarded to an outstanding student who has displayed an interest and aptitude for biological chemistry.

Yousef Iftekhar

### AMERICAN CHEMICAL SOCIETY UNDERGRADUATE AWARD IN INORGANIC CHEMISTRY

Awarded to an outstanding student who has displayed an interest and aptitude for inorganic chemistry.

Tyler-Rayne Nero

### AMERICAN CHEMICAL SOCIETY UNDERGRADUATE AWARD IN ORGANIC CHEMISTRY

Awarded to an outstanding student who has displayed an interest and aptitude for organic chemistry.

Aiden Peter Curry

### AMERICAN CHEMICAL SOCIETY UNDERGRADUATE AWARD IN PHYSICAL CHEMISTRY

Awarded to an outstanding student who has displayed an interest in and aptitude for physical chemistry.

Christian A. Mobo

### 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.

Joshua H. Schneider

### 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.

Nathan Zubin

### 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.

Ryan N. Dadey

Olivia Anne Marshall

Kena Bhavesh Patel

Olivia Rojek

Rachel Lynn Winter

### CHEMISTRY UNDERGRADUATE OUTSTANDING RESEARCH AWARD

Awarded to an undergraduate student who has made exceptional research contributions to the chemistry department.

Ryan Bradley Gaspar

### CHEMISTRY UNDERGRADUATE SERVICE AWARD

Awarded to an undergraduate student who has made exceptional service contributions to the chemistry department.

Jordan Alexa Wenning

### 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.

Rena Omelianschuk

### COMPUTER AND 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

George F. Aeillo

John Anthony Karas

### COMPUTER AND INFORMATION SCIENCES DEPARTMENT AWARD FOR OUTSTANDING UNDERGRADUATE COURSE ASSISTANT

Awarded to a CIS course assistant for excellence in teaching.

Ryan M. Auslander

Alexander Russakoff

### COMPUTER AND INFORMATION SCIENCES DEPARTMENT STUDENT LEADERSHIP AWARD

Awarded to an undergraduate who has made a significant contribution to the department.

Delanie L. Wolff

### DR. NINA W. HILLMAN AWARD

Established in 2012 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.

Ahmed Nadeem Shamsi

### ENVIRONMENTAL SCIENCE UNDERGRADUATE AWARD

The award goes to an outstanding senior earning a BS in Environmental Science who has a high GPA and active participation in environmental activities and/or research.

Julie Ann Oliveti

Emilie Jane Tannert-Schmidt

### 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.

Emma S. Perkins

Abigail E. Serridge

### 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.

Chloe A. Gehret

Salma Ahmed Mami

### JASCO ANALYTICAL AWARD

Awarded to a graduating chemistry major who has demonstrated a high level of achievement in the field of analytical chemistry.

Rebecca L. Gillaspy

### 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.

Ifeoluwa Ogundele

### LT. NATHAN D. LANE, ARTS '31, SENIOR MEMORIAL PRIZE IN SCIENCE

This is an award for a graduating senior who is a veteran. It was set up in honor of LT. Nathan D. Lane, Arts '31 died while serving in the Navy in WWII. The original award was funded by his fraternity brothers.

Nyah Garrison

### 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.

Tannishtha Nandi

### 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.

Philip J. Baldassari III

Kethmi Nimantha Samarasinghe

### 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.

Sean Becker

Edona Cengu

Anjali Chhugani

Olivia Chhugani

Kennedy Grace Darling

Abigail M. Derrico

Sony G. Patel

Darcy Maria Wonsick

**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.

**Taylor Kate Brown**

**Shreya Saila Dhupam**

**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

**Siena Grace Wanders**

**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.

**Patrick M. Ammons**

**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.

**Aidan Price**

**CONGRATULATIONS TO ALL GRADUATES AND THEIR FAMILIES AND FRIENDS.****GRADUATION PHOTOS**

A photographer from Legacy Photographics is at the ceremony today. Each graduate is photographed as they cross the stage. Legacy Photographics, Inc. will contact each graduate after the ceremony with information on how to purchase photos. If you have any questions, please contact Legacy at 1-800-447-2550 or 610-279-1791 or visit their website [www.legacyphoto.com](http://www.legacyphoto.com)

**ACKNOWLEDGEMENTS**

Special thanks to the College of Science and Technology's Office of the Dean, Center for Academic Advising and Professional Development and CST academic departments for organizing this event.

**MISSION STATEMENT**

The mission of the College of Science and Technology is to seek academic excellence by providing outstanding instruction in the sciences and to foster scientific research of the highest quality. In pursuing its mission, the college is committed to meeting the needs of a diverse student body and is truly dedicated to the founding principles of Temple University in providing a superior education to the prepared student.