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

Welcome
Michael L. Klein, FRS

Introduction of Honorary Degree Recipient
Hai-Lung Dai, PhD, Laura H. Carnell Professor of Chemistry
Charles Tsan-Jian Chen

Honorary Hooding and Degree Presentation
Barry C. Arkles, PhD, CST ’70, ’76, Temple University Board of Trustees
Solomon C. Luo, MD, Temple University Board of Trustees

Keynote Address
Charles Tsan-Jian Chen, Distinguished Adjunct Professor,
Department of Biology, Temple University

Student Address
Nathan Zubin, BS, CST ’23

Doctoral Hooding Presentation
Daniel R. Strongin, PhD, Associate Dean for Graduate Affairs

Conferral of Master Degrees
Daniel R. Strongin, PhD

Conferral of Professional Science Master’s Degrees
Susan Jansen Varnum, PhD, Senior Associate Dean for Undergraduate Affairs, Science Education and Community Engagement

Conferral of Bachelor Degrees
Susan Jansen Varnum, PhD

Alumni Remarks
Michael Remaker II, BS, CST ’06, CST Alumni Board President

Closing Remarks
Michael L. Klein, FRS

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

*Audience members please stand, if able.
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.
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

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*  
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

**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-Cyanindole Fluorescent Probes in Aqueous Solution  
Faculty Advisor: Spiridoula Matsika, PhD

**Hawra Ali Al Bukhayt**  
*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

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

Melanie Leigh Cardona  
**Chemistry**  
Measuring the Neutron Spin Asymmetry A1n 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 Shafiquil 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

Bijoy 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

<table>
<thead>
<tr>
<th>DEGREE COMPLETED</th>
<th>SUMMER 2022</th>
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<td>Di Liu</td>
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<td>Pasha Bahrami</td>
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<td>Daria Buono</td>
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<td>Forensic Chemistry</td>
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<td>Devangi Chovatia</td>
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<td>Cyber Defense and Information Assurance</td>
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</table>
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
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

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

Mathews 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

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 Science
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  
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

Akhay 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  

Raoul Wells  
Bachelor of Arts  
Mathematics  

Raoul Wells  
Bachelor of Arts  
Mathematics  
Minor in Physics  

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  

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

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 Programming

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

Khalda 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 Burkhart  
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

Nateree 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  
Magna Cum Laude

Helaina Jade Imhoff  
Bachelor of Science  
Biology  
Magna Cum Laude

Erkinay Ismailova  
Bachelor of Science  
Biology

Mohammed Maher Jamal  
Bachelor of Science  
Biology  
Certificate in Genomic Medicine

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  
Certificate in Genomic Medicine

Hiba Kamal  
Bachelor of Science  
Biology

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
<table>
<thead>
<tr>
<th>Name</th>
<th>Degree</th>
<th>Major(s)</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Laska</td>
<td>Bachelor of Science</td>
<td>Biology</td>
<td></td>
</tr>
<tr>
<td>Chau Le</td>
<td>Bachelor of Science</td>
<td>Biology</td>
<td></td>
</tr>
<tr>
<td>Kristen Le</td>
<td>Bachelor of Science</td>
<td>Biology</td>
<td>Minor in Nutrition</td>
</tr>
<tr>
<td>Alyssa K. Lee</td>
<td>Bachelor of Arts</td>
<td>Biology</td>
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</tr>
<tr>
<td></td>
<td>Second Major in Psychology</td>
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</tr>
<tr>
<td>Amber Pader Lee</td>
<td>Bachelor of Science</td>
<td>Biology</td>
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<tr>
<td>Mo Mahdavian</td>
<td>Bachelor of Science</td>
<td>Biology</td>
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</tr>
<tr>
<td></td>
<td>Charles Hodge IV Prize in Biology</td>
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<tr>
<td>Jeremiah D. Martin</td>
<td>Bachelor of Science</td>
<td>Biology</td>
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<tr>
<td>Maria Martin</td>
<td>Bachelor of Science</td>
<td>Biology</td>
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<tr>
<td>Talia Amanda Martinez</td>
<td>Bachelor of Science</td>
<td>Biology</td>
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<tr>
<td></td>
<td>Minor in Public Health</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Isabella S. Mayo</td>
<td>Bachelor of Science</td>
<td>Biology</td>
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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  
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Priyal B. Patel  
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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  
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Biology  
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Minor in Public Health  
Certificate in Genomic Medicine

Vasavi Peruru  
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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

Gabriel Joseph Puckett  
Bachelor of Science  
Biology  
Certificate in Genomic Medicine

Zemar Ghaffar Qazi  
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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. Schiel  
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  
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Biology

Steven L. Siv  
Bachelor of Science  
Biology

Danielle Margaret Smith  
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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  
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Joseph Carl Stancavage  
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Aiden Peter Curry  
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Chemistry  
Distinction in Major  
American Chemical Society Undergraduate Award in Organic Chemistry

Rebecca L. Gillaspy  
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Chemistry  
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Cum Laude  
Jasco Analytical Award

Karama Hasasna  
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Chemistry

Tae Marie Horton  
Bachelor of Science  
Chemistry

Isabella Liguori  
Bachelor of Arts  
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Luke Jeffrey Miller  
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Distinction in Major

Kathleen L. Minnich  
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Chemistry

Joshep J. Ortiz  
Bachelor of Science  
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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  
Distinction in Major

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  
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Summa Cum Laude

Justice Chang  
Bachelor of Science  
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Distinction in Major  
Magna Cum Laude

Matthew Chung  
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Mary G. Clay  
Bachelor of Science  
Computer Science  
Distinction in Major  
Magna Cum Laude

Nicholas Coffin  
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Jianlin Deng  
Bachelor of Arts  
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Bradley R. Dinger  
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<td>Jonathan Mendez</td>
<td>Bachelor of Science</td>
<td>Computer Science</td>
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<td>Cameron James Metzinger</td>
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<td>Jason S. Michel</td>
<td>Bachelor of Science</td>
<td>Computer Science</td>
<td>Distinction in Major</td>
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<tr>
<td>Eriya Miyata</td>
<td>Bachelor of Science</td>
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<td>Ramandeep Singh Nahar</td>
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<td>Keita Nakashima</td>
<td>Bachelor of Science</td>
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<td>Jay Newman</td>
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<td>Dat Nguyen</td>
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<td>Ivan Dat Nguyen</td>
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<td>Thanh Phuoc Nguyen</td>
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<td>Kiran Nixon</td>
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<td>Certificate in</td>
<td>Computer Security and Digital Forensics</td>
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<tr>
<td>Evan Noyes</td>
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<td>Brendan O'Brien</td>
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<td>Matthew O’Mara</td>
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<td>Vivek R. Patel</td>
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<td>Endri Pellumbi</td>
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<td>Qian Peng</td>
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<td>Kenny Van Phan</td>
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<td>Sid Phillips</td>
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<td>Maguire C. Qvale</td>
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<td>Brian Rangel</td>
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<td>Benjamin F. Rittenhouse</td>
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<td>Alexander Russakoff</td>
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<td>Distinction in Major Magna Cum Laude</td>
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<td>CIS Department Award for Outstanding Undergraduate Course Assistant</td>
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<td>Alan Saji</td>
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<td>Christian Saputro</td>
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<td>Benjamin Charles Scuron</td>
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<td>Minor in Data Science with Computational Analytics</td>
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<td>Solomon A. Seboka</td>
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<td>Skyler S. Shaw</td>
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<td>Destinee Sheung</td>
<td>Bachelor of Arts</td>
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<td>Distinction in Major</td>
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<td>Anandsroop Singh</td>
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<td>Gary N. Snipes</td>
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<tr>
<td>Samir Sultani</td>
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<td>Nathaniel Symer</td>
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<td>Cindy Tang</td>
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<td>Katherine Tejada</td>
<td>Bachelor of Science</td>
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<td>Minor in Environmental Horticulture</td>
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<tr>
<td>Anya Tewari</td>
<td>Bachelor of Science</td>
<td>Computer Science</td>
<td>Certificate in Computer Security and Digital Forensics</td>
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<tr>
<td>Aaron Thomas</td>
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<td>Alexander Peter Thompson</td>
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<td>Timothy Tu</td>
<td>Bachelor of Science</td>
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<td>Minor in Business</td>
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<td>Giray Turker</td>
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<tr>
<td>Varsha M. Vattappally</td>
<td>Bachelor of Science</td>
<td>Computer Science</td>
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<tr>
<td>Tyler H. Weiss</td>
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<tr>
<td>Elizabeth D. Wescott</td>
<td>Bachelor of Science</td>
<td>Computer Science</td>
<td>Distinction in Major Magna Cum Laude</td>
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<tr>
<td>Adam Wong</td>
<td>Bachelor of Science</td>
<td>Computer Science</td>
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</table>
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  

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  

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  

Madely 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  

Catherine A. Shontz  
Bachelor of Science  
Environmental Science  

Isabella G. Smith  
Bachelor of Science  
Environmental Science  

Emilie Jane Tannert-Schmidt  
Bachelor of Science  
Environmental Science  
Distinction in Major  

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

- Brittny 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
  - 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 Omelianschuk
  - 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 Diekololaluwa 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  

Victoria 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 Programming  

Kethmi Nimantha Samarasinghe  
Bachelor of Science  
Physics  
Distinction in Major  
Natan Luehrmann-Cowen Memorial Award  
Certificate in Fundamentals of Programming  

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 Omeliantschuk

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

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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.