TEMPLE UNIVERSITY

COLLEGE OF SCIENCE AND TECHNOLOGY GRADUATION CEREMONY

WEDNESDAY, MAY 4, 2022





PROGRAM

Wednesday, May 4 | 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 |
|---|---|
| Keynote Address | Sir Anthony K. Cheetham, FRS |
| Student Address | Guercie Elizabeth Guerrier, BA, CST '22 |
| Doctoral Hooding Presentation | Richard Souvenir, DSc Associate Dean for Graduate Affairs |
| Conferral of Master Degrees | Richard Souvenir, DSc |
| Conferral of Professional Science Master's Degrees | Susan Jansen Varnum, PhD Senior Associate Dean for Science Education |
| Conferral of Bachelor Degrees | Thomas W. Price, MFA, BYR '98 Assistant Dean for Advising and Student Success Evelyn Vleck, MA, Assistant Dean for Undergraduate Academic Programs and Enrollment Management |
| Alumni Remarks | Mark D. Dash, BA, CST '84, MS, CST Alumni Association President |
| Closing Remarks | Michael L. Klein, FRS |

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

*Audience please stand, if you are able.

KEYNOTE SPEAKER

Sir Anthony K. Cheetham, FRS



Tony Cheetham is a Research Professor at the University of California, Santa Barbara (UCSB), and a Distinguished Visiting Professor at the National University of Singapore. He was formerly the Goldsmiths' Professor of Materials Science at the University of Cambridge (2007-2017) and the

Treasurer and Vice-President of the Royal Society (2012-2017). He obtained his D.Phil. at the University of Oxford in 1972 and did postdoctoral work in the Materials Physics Division at Harwell. He joined the Chemistry faculty at Oxford in 1974, and then moved to UCSB in 1991 to become Professor in the Materials Department. From 1992-2004 he was the Director of UCSB's Materials Research Laboratory.

Cheetham is a leader in the materials chemistry community and renowned for his contributions to the development of procedures to study the structures of materials and deduce their chemical, mechanical and physical properties. He is a Fellow of the Royal Society and a member of the American Academy of Arts and Sciences as well as several other national academies.

Cheetham has received numerous awards for his work in the field of materials chemistry, including the Sômiya Award of the International Union of Materials Research Societies, the Platinum Medal of the Institute of Materials, Minerals & Mining and a Chemical Pioneer Award from the American Institute of Chemists. In January 2020, he was knighted by Queen Elizabeth II for "services to materials chemistry, UK science and global outreach."

STUDENT SPEAKER

Guercie Elizabeth Guerrier, BA, CST '22



Guercie Guerrier is graduating with a bachelor's in biology and a minor in sociology of health. Her research experience includes working at the Lewis Katz School of Medicine's Fels Cancer Institute for Personalized Medicine and the Center for Asian Health.

Guerrier has presented her research at the CST Undergraduate Research Symposium, Health Disparities Research Innovation Summer Symposium, Temple's Symposium for Undergraduate Research and Creativity and other symposiums. She is co-author of a research abstract in the Proceedings of the American Association for Cancer Research Virtual Conference in 2021.

Guerrier has earned several awards and scholarships including MARC U-STAR Scholar and Dr. Martin Luther King Jr. Scholarship Trust Fund Scholar, and the Dr. Carl and Margaret Burk Award. She is also a Temple 2022 Diamond Award Recipient and a member of Alpha Kappa Alpha Sorority, Inc. She has served as a CST peer advisor, an Owl Team orientation leader and a university resident assistant.

Guerrier will attend the University of Massachusetts Chan Medical School Postbaccalaureate Research Education Program. Her goal is to be a physician-scientist whose research positively impacts traditionally medically underserved communities.

ALUMNI SPEAKER

Mark Dash, CST '84



Throughout his career Mark Dash has championed the use of technology to transform businesses with an emphasis on talent management. He has extensive experience in technology advancement across several industries including computer engineering, financial services, publishing and insurance. He began

his career at Burroughs Corporation, later Unisys Corp., developing software and firmware. He joined The Vanguard Group in 1992 as part of their Advanced Technology group.

In 1997, Dash joined Lippincott Williams & Wilkins medical publishers, leading their electronic strategy imitative as VP of electronic strategy for Wolters-Kluwer Health. He is currently chief technology officer for The Penn Mutual Life Insurance Company.

Dash earned his bachelor's in computer science from Temple University, a master's in computer science from the New Jersey Institute of Technology, and a certificate in corporate innovation from the Stanford University Graduate School of Business. He is currently president of the College of Science and Technology Alumni Board.

COLLEGE OF SCIENCE AND TECHNOLOGY

CLASS OF 2022

Candidates for Degrees | Doctor of Philosophy

Salsabil Abou-Hatab***

Chemistry Radiative and Non-radiative Decay Pathways of n-Cyanoindole Fluorescent Probes in Aqueous Solution Faculty Advisor: Spiridoula Matsika, PhD

Abrar Sulaiman Alrumayh

Computer and Information Science Improving the Privacy, Usability, and Context-Awareness of Smart Speakers Faculty Advisor: Chui Tan, PhD

Shima Arasteh*

Chemistry Mapping Free Energy Landscapes of Proteins with Application to Kinase Catalytic Domains Faculty Advisor: Ronald Levy, PhD

Shohini Bhattacharya*

Physics A Comprehensive Study of the Proton Structure: From PDFS to Wigner Functions Faculty Advisor: Andreas Metz, PhD

Ravneet Kaur Bhullar**

Chemistry Transition Metal Oxide Layered Materials as Catalyst and Precatalyst for Green Energy Applications: Oxygen Evolution Reaction and Fischer-Tropsch Synthesis Faculty Advisor: Michael Zdilla, PhD

Rajorshi Biswas*

Computer and Information Science Mitigation of Different Network Attacks and Optimization in Software Defined Network Faculty Advisor: Jie Wu, PhD

Avik Biswas**

Physics Potts Statistical Models of Protein Sequence-Covariation and Protein Evolution Faculty Advisor: Ronald Levy, PhD

Mariana Bonfim Pinto Mendes*

Biology Coexistence, Resilience and Resistance of Marine Invertebrate Communities Across a Latitudinal Gradient Faculty Advisor: Amy Freestone, PhD

Ran Ding**

Chemistry The Effect of Alternating Distribution of Transition Metals in Layered Materials on Oxygen Evolution Catalysis Faculty Advisor: Michael Zdilla, PhD

Burcu Duran*

Physics The J/psi-007 Experiment: A Search for the LHCb Charm Pentaquarks in Hall C at Jefferson Lab Faculty Advisor: Nikolaos Sparveris, PhD

Colin John Sheehy Fitzpatrick**

Chemistry Investigation of Coherent Vibrational Signatures with Impulsive Transient Absorption Spectroscopy Faculty Advisor: Robert Levis, PhD

Marianne Gagnon**

Biology Intraspecific Drivers of Variation in Bat Responses to Whitenose Syndrome and Implications for Population Persistence and Management Faculty Advisor: Brent Sewall, PhD

Alexander C. Gardner

Chemistry Semi-Synthesis of Biologically Active Melodinine, Taberyunine, and Melosuavine Bis-Indole Alkaloids Through Chemical and Biological Methods Faculty Advisor: Franklin A. Davis, PhD

Benjamin Garrett*

Computer and Information Science FFRU: A Time- and Space-Efficient Caching Algorithm Faculty Advisor: Richard Beigel, PhD

Isabella Goodenough** Chemistry Response of UiO Metal-Organic Frameworks to Thermal Perturbations and Molecular Interactions Faculty Advisor: Eric Borguet, PhD

Francesco Granato*

Physics Design of the Electron Spectrometer for the HUNTER Experiment and Timescale of Electron Thermalization in Liquid Argon for Directional Detection of WIMP Dark Matter Faculty Advisor: Charles Jeffrey Martoff, PhD

Patrick Hammer*

Computer and Information Science Autonomy Through Real-Time Learning and Open-NARS for Applications Faculty Advisor: Pei Wang, PhD

Bilal Hoblos*

Chemistry Explorations in Medium-Ring Ether Synthesis via Umpolung Heteroatom Activation: Total Synthesis, Methods Development, and Reagent Synthesis Faculty Advisor: Sarah E. Wengryniuk, PhD

Narek Hovsepyan*

Mathematics Quantification of Stability of Analytic Continuation with Applications to Electromagnetic Theory Faculty Advisor: Yury Grabovsky, PhD

Nicholas Anthony Huron

Biology Biodiversity Science in the Anthropocene: Building Frameworks for Understanding Invasions and Extinctions Faculty Advisor: Matthew Helmus, PhD

Sarah Elizabeth Jenny

Chemistry Development of Mo(0) Complexes for the Selective Isomerization of Z-2-Alkenes from Terminal Alkenes Faculty Advisor: Graham Dobereiner, PhD

Suhan Jiang

Computer and Information Science Diving Into Blockchain-Based Systems: Design, Extension, and Application Faculty Advisor: Jie Wu, PhD

Taylor Marie Keller

Chemistry Synthesis of Coordination Complexes and Experimental 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 Zdilla, PhD

Connor Koellner

Chemistry Self-assembled Structurally and Functionally Mimetic Metalloclusters Inspired by the Oxygen-Evolving Complex and the Iron-Molybdenum Cofactor Faculty Advisor: Michael Zdilla, PhD

Mushir Ul Hasan Kolathingal Thodika***

Chemistry Development and Benchmarking of Electronic Structure Methods for Negative Ion Resonances Faculty Advisor: Spiridoula Matsika, PhD

Khanh Q Le

Mathematics Left-Orderability of Dehn Surgeries on Knot Complements Faculty Advisor: Matthew Stover, PhD

Sarah M. Lehman

Computer and Information Science Testing Challenges of Mobile Augmented Reality Systems Faculty Advisor: Chui Tan, PhD

Mingrui Li

Chemistry Metal Nanomaterials: Synthesis, Design, and Applications Faculty Advisor: Yugang Sun, PhD

Xiang Li*

Computer and Information Science Functionalist Emotion Model in Artificial General Intelligence Faculty Advisor: Pei Wang, PhD

Zhi Li**

Mathematics Principles of Calcium Wave Propagation in Neurons: Computational Study and Derivation of Empirical Laws Faculty Advisor: Gillian Queisser, PhD

Tong Liu*

Computer and Information Science Efficient Data Reduction in HPC and Distributed Storage Systems Faculty Advisor: Xubin He, PhD

Nicholas S. Lukow

Physics

Measurement of the Longitudinal Double-Spin Asymmetry of Jets and Dijets at Mid-Rapidity at \sqrt{s} = 200 GeV at STAR Faculty Advisor: Bernd Surrow, PhD

Zhigang Lyu*

Chemistry Steric-Free Bioorthogonal Labeling of Post-Translational Modification Substrates Based on a Fluorine-Thiol/Selenol Displacement Reaction Faculty Advisor: Rongsheng Wang, PhD

Diana Catalina Mantilla**

Biology Kinematics and Dynamics of Running Up Granular Slopes Faculty Advisor: Tonia Hsieh, PhD

Rylee Ann McBride

Chemistry Photophysical Characterization of Flavins and the DNA Repair Flavoenzyme: DNA Photolyase Faculty Advisor: Robert Stanley, PhD

Myriam Mikhael*

Chemistry Novel Umpolung Strategies for C-O Bond Formation with Hypervalent Iodine Reagents Faculty Advisor: Sarah E. Wengryniuk, PhD

Jae D. Nam**

Physics Weak Boson Production in High Energy Colliders as a Probe of Nucleon Structure Faculty Advisor: Bernd Surrow, PhD

Bimal Neupane

Physics Ab Initio Exploration of the Optoelectronic Properties of Low-Dimensional Materials Faculty Advisor: Adrienn Ruzsinszky, PhD

Rachel J. Parise Chemistry Investigating the Instrumentation Components of Laser Electrospray Mass Spectrometry: Analytical Method Development and Applications Faculty Advisor: Robert Levis, PhD

Manita Rai

Physics Development of Broadband Time-Resolved Spectroscopy and Investigation of the Dynamics of Photoexcited Carriers and Lattice Excitations in Chiral Weyl Semimetals Faculty Advisor: Darius Torchinsky, PhD

Michele Frances Repetto**

Biology Biogeographic Patterns, Species Interactions, and Mechanisms of Coexistence in Nearshore Marine Communities Faculty Advisor: Amy Freestone, PhD

James M. Rosado***

Mathematics Ultrastructural Neuronal Modeling of Calcium Dynamics Under Transcranial Magnetic Stimulation Faculty Advisor: Gillian Queisser, PhD

Tanaya Roy**

Computer and Information Science Performance and Endurance Control in Emerging Storage Technologies Faculty Advisor: Krishna Kant, PhD

Gerard X. Smith Jr.

Biology Impacts of Shared Pollinators and Community Composition on Plant-pollinator Interactions and Their Fitness Consequences Faculty Advisor: Rachel Spigler, PhD Certificate in Teaching in Higher Education

Megan M. Van Vliet**

Chemistry Novel Solid-State Electrolytes with Improved Electronic Properties as Hybrid Ionically Conducting Battery Materials Faculty Advisor: Michael Zdilla, PhD

Ruiyu Wang

Chemistry Understanding Aqueous Solutions at -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

Po-Cheng Yu**

Chemistry Methodology Development of N-Sulfinyl Metalloenamines and Asymmetric Total Synthesis of (+)-Epiibogamine Faculty Advisor: Franklin A. Davis, PhD

Xiao Yuan

Physics Spin-Orbit Coupling in Strongly Correlated Systems Faculty Advisor: Peter Riseborough, PhD

Si Zhang

Chemistry Computational Approaches for Protein Folding and Ligand Binding: from Thermodynamics to Kinetics Faculty Advisor: Vincent Voelz, PhD

Tianming Zhao

Computer and Information Science Secure Personal Healthcare Using Fine-grained PPG-based Sensing and Deep Learning Faculty Advisor: Yan Wang, PhD

COLLEGE OF SCIENCE AND TECHNOLOGY

CLASS OF 2022

Candidates for Degrees | Graduate

MASTER OF ARTS

Ashanti Scott Biology

MASTER OF SCIENCE

Paula C. Araneda Noboa* Geology

Suyash Bajpai** Physics

Angelika Natalia Baran** Chemistry

Nandini Bhupathiraju* Computer Science

Theodore Bobik** Geology

Piyush Borole Mathematics

Shah Tanvir-Ur-Rahman Chowdhury** Physics

Kyle Collins* Geology

Saman Enayati Computer Science

Laura L. Givnish Information Science and Technology

Jacob Guynee Mathematics

Rae Helmreich** Mathematics

Andrew James Higgins Mathematics

Michele Huynh** Information Science and Technology

Md Reazul Islam* Chemistry

Reide Jacksin Geology Hemal Jariwala** Computational Data Science

Shuyue Ji** Chemistry

Dhananjay Mahendra Kamble Computer Science

Tamara Katic** Computational Data Science

Riya Kumar Emmanuel** Computational Data Science

Zhi Li* Mathematics

Theresa Lim** Information Science and Technology

JoAnna Guadalupe Marlow* Geology

Alexi Martin Chemistry

Bojan Milinic Geology

John Louis Miraszek II** Biology

Thomas J. Mirowski Computer Science

Thu Nguyen Information Science and Technology

Jonathan Tyler Orr Physics

Matthew Theodore Raabe Geology

Emily Suzanne Reiner Chemistry

Freddy Rosario Biology

Morgan Elizabeth Sawyer Geology

Femil Joseph Shajan** Chemistry Breann Nicole Stowe Geology

Hayden Andrew Thacker Geology

Vivek Trivedy* Computational Data Science

Kanishka Deepal Wijesekara* Physics

Yuhao Wu Chemistry

Jingfeng Xia* Mathematics

Yushuai Yang* Computer Science

PROFESSIONAL SCIENCE MASTER'S

Kurat Ain Abaidullah** Bioinnovation

Aikebai Aikelamu** Bioinnovation

Saaurav Bari Biotechnology

Dennis Alfredo Bendana Biotechnology

Megan Monai Beverly Scientific Writing

Viola Phyllis Brown Scientific Writing

Nicole Caccavo Bioinnovation

Jethro Claude** Bioinnovation

Daniel Francis Deegan** Biotechnology

Tenzin Yangchen Dolker Bioinformatics

Stephen V. Drehobl Scientific Writing

Andrea Isabella Gutierrez** Biotechnology

Marya Kozinova Bioinformatics

Dylan Robert Lewis Scientific Writing

John Logue* Bioinformatics

Aliyah Nicole Mallak Scientific Writing

Jared Meyers Bioinformatics

Rahul More Bioinnovation

Nigam H. Padhiar Biotechnology Certificate in Bioinformatics

Kristina Pashkevitch** Biotechnology

Jessica Lynn Pietrowski Scientific Writing

Maya Zareen Rahman Biotechnology

Victoria Ashley Ramirez Scientific Writing

Joshua Paavo Schaaf Bioinformatics

Janvi Shah Biotechnology

Taylor Alexis Spoon* Bioinnovation

Jonathan D. Willis** Biotechnology

GRADUATE CERTIFICATE

Sarah Broskin Certificate in Scientific Writing

COLLEGE OF SCIENCE AND TECHNOLOGY

CLASS OF 2022

Candidates for Degrees | Undergraduate

BIOCHEMISTRY

Casey Daniel Abernethy**** Bachelor of Science Biochemistry

Nicole Z. Alhov Bachelor of Science Biochemistry Minor in Spanish Distinction in Major

Nicholas Ryan Baker Bachelor of Science Biochemistry Second Major in Spanish Distinction in Major

Stiven Braimllari Bachelor of Science Biochemistry Distinction in Major

Emily S. Carlson**** Bachelor of Science Biochemistry Certificate in Spanish and Latinx Studies for the Health and Human Services Professions

Taylor Mae Carrington*** Bachelor of Science Biochemistry

Philip S. Carvalho Bachelor of Science Biochemistry Certificate in Fundamentals of Programming

Sarah Emily Chan Bachelor of Science Biochemistry Certificate in Ethics Magna Cum Laude Distinction in Major

Amanda Cranney Bachelor of Science Biochemistry

Jasmine C. Cruz Bachelor of Science Biochemistry

Gabe N. DeLong Bachelor of Science Biochemistry Minor in Spanish Nicholas Allan Fry Bachelor of Science Biochemistry Distinction in Major

Owen M. Glaser Bachelor of Science Biochemistry Minor in Mathematics Distinction in Major

Deborah Ruth Grove Bachelor of Science Biochemistry Certificate in Genomic Medicine

Stella Naeun Ha Bachelor of Science Biochemistry Minor in Spanish

Yongseok Han**** Bachelor of Science Biochemistry

Zinoubia Hasasna*** Bachelor of Science Biochemistry *Cum Laude* Distinction in Major

Fakhry Hasasna Bachelor of Science Biochemistry Distinction in Major

Catherine B. John Bachelor of Science Biochemistry

Danielle R. Kobulsky Bachelor of Science Biochemistry Distinction in Major

Nghia K. Lam Bachelor of Science Biochemistry *Cum Laude* Distinction in Major

Ryan Monaghan Long Bachelor of Science Biochemistry Distinction in Major

Malik Christopher McClamy*** Bachelor of Science Biochemistry Ashley McGrogan*** Bachelor of Science Biochemistry Distinction in Major

Nicholas David Mercer**** Bachelor of Science Biochemistry

Anh Thi Mai Nguyen*** Bachelor of Science Biochemistry *Magna Cum Laude* Distinction in Major

Samantha Nielsen Noland Bachelor of Science Biochemistry Minor in Spanish

Elisabeth Panell Bachelor of Science Biochemistry

Roohid Parast Bachelor of Science Biochemistry

Jiten Patel Bachelor of Science Biochemistry Distinction in Major

Kishan R. Patel Bachelor of Science Biochemistry Minor in Public Health Summa Cum Laude Distinction in Major

Mira M. Patel Bachelor of Science Biochemistry

Yash Dipul Patel Bachelor of Science Biochemistry Distinction in Major

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

Allison Nicole Reiter Bachelor of Science Biochemistry Minor in Psychology Magna Cum Laude Distinction in Major

Shreya Mayank Shah Bachelor of Science Biochemistry Minor in Art Certificate in Genomic Medicine *Magna Cum Laude* Distinction in Major

Nicholas Aaron Sharpe Bachelor of Science Biochemistry *Summa Cum Laude* Distinction in Major

Corey Snyder Bachelor of Science Biochemistry

Chrithans A. Somuah Bachelor of Science Biochemistry

Harry Thai Bachelor of Science Biochemistry

Emma Rose Turner Bachelor of Science Biochemistry

Christina Marie Villano Bachelor of Science Biochemistry

Gabrielle A. Widjaja Bachelor of Science Biochemistry

BIOLOGY

Hamzah H H E Abbas*** Bachelor of Science Biology

Ashish Abraham Bachelor of Science Biology Minor in Global Studies

Noshai Tynea Abrahams*** Bachelor of Science Biology

Evelyn Aguirre Bachelor of Science Biology Certificate in Genomic Medicine

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

Abdualwahab J A J Alali Bachelor of Science Biology *Cum Laude*

Nour A H A Alali Bachelor of Science Biology

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

Aysha Aliyeva Bachelor of Science Biology

Nabai Alkinani Bachelor of Science Biology

Marissa F. Allen Bachelor of Science Biology Minor in French

Meshari Y. Alqalfas*** Bachelor of Science Biology

Ali Y H Y Alqallaf Bachelor of Science Biology Summa Cum Laude

Ayoub Alqumani Bachelor of Science Biology

Hasan A E M J Alsaffar Bachelor of Science Biology

Mahdy Y Y A H Alsayegh Bachelor of Science Biology

Mohammad T M T Alshamali Bachelor of Science Biology Magna Cum Laude

Amy Alvarado Bachelor of Science Biology Minor in Spanish Zakaria M. Alyan Bachelor of Science Biology Certificate in Genomic Medicine

Maria Paola Amaro Bachelor of Science Biology Minor in Clinical and Health Psychology

Sejung An Bachelor of Science Biology

Trinidy Anthony** Bachelor of Science Biology Minor in Psychology

Bradford Benjamin Azizi Bachelor of Science Biology Second Major in Spanish

Jenna Lynn Babb***** Bachelor of Science Biology

Sarah Elizabeth Babula Bachelor of Science Biology Minor in Chemistry

Alphonso Barney Bachelor of Science Biology

Yevheniy Bas Bachelor of Science Biology

Alexis Ann Beacher*** Bachelor of Science Biology

Trace Eugene Becker Bachelor of Science Biology

Zachary Rockwell Bedford*** Bachelor of Science Biology Minor in Psychology

Eva Bilali Bachelor of Science Biology

Alison Blaney*** Bachelor of Science Biology Emily G. Blessley*** Bachelor of Science Biology Minor in Neuroscience Research Minor in Chemistry

Erika D. Book Bachelor of Arts Biology

Jamie H. Bregman Bachelor of Science Biology

Meghan Alise Bressler Bachelor of Science Biology

Jessica Janet Bric Bachelor of Science Biology Minor in Chemistry

Kiera R. Broderick Bachelor of Science Biology

Raymond Eugene Brothers Jr. Bachelor of Science Biology Minor in Political Science

Alana S. Brown* Bachelor of Science Biology

Remya Brown Bachelor of Science Biology

Majed Buresly Bachelor of Science Biology Cum Laude

Jacob Samuel Burkhart Bachelor of Science Biology

Gianna Marie Busala Bachelor of Science Biology Minor in French

Tristan James Cadiz*** Bachelor of Science Biology

Mikala Danielle Camburn Bachelor of Science Biology

Nicole M. Carter*** Bachelor of Science Biology Logan J. Cary*** Bachelor of Science Biology

Sara Cavalcanti Bachelor of Science Biology

Fatme Chaloub Bachelor of Science Biology

Annmarie Rebecca Charles Bachelor of Science Biology

Kristine Chin*** Bachelor of Science Biology Summa Cum Laude

Omar Caimol Chishti Bachelor of Science Biology Minor in Cognitive Neuroscience Certificate in Genomic Medicine

Harley Q. Chow Bachelor of Science Biology Minor in English

Emily R. Cicon Bachelor of Science Biology

Ashley Nicole Ciesielka*** Bachelor of Science Biology

Hunter McCullough Clements Bachelor of Science Biology Minor in Public Health

Cameron J. Cole Bachelor of Science Biology Minor in Cognitive Neuroscience

Jack S. Collins Bachelor of Science Biology

Jose A. Cruz III*** Bachelor of Science Biology

Renee C. Cusic Bachelor of Science Biology Minor in Chemistry

Feras Dahabreh Bachelor of Science Biology Huy Quang Dang Bachelor of Science Biology

Dominique Davis** Bachelor of Science Biology

Erica Lynn DeBlase*** Bachelor of Science Biology

Julia Kathryn DeWitt Bachelor of Science Biology Minor in French Minor in Chemistry Certificate in American Sign Language

Lena Dong Bachelor of Science Biology

Kiara Shyann Dorsey***** Bachelor of Science Biology

Milan K. Dsilva Bachelor of Science Biology Minor in Ancient Mediterranean *Cum Laude*

Brittany Edelschein*** Bachelor of Arts Biology

Erica Rose Edwards Bachelor of Science Biology

Mira A. Erzhanova Bachelor of Science Biology Minor in Spanish

Daniel Esenov Bachelor of Science Biology

Davud Esenov Bachelor of Science Biology

Mika P. Esperanza Bachelor of Science Biology Certificate in Genomic Medicine

Madeline Parker Evanson*** Bachelor of Science Biology

Mariya Ezzi***** Bachelor of Arts Biology

12

Kelly Rose Fabian Bachelor of Science Biology Certificate in Genomic Medicine

Yasnely Fabian Bachelor of Science Biology

Jonathan E. Falciani*** Bachelor of Science Biology Second Major in Mathematics Minor in Anthropology Distinction in Major

Isabella U. Felix **Bachelor of Science** Biology

Aaron J. Feller*** **Bachelor of Science** Biology Minor in Chemistry

Kristen Fischer Bachelor of Science Biology

Aidan Frank Fitzpatrick*** Bachelor of Science Biology Minor in Business

Brittney Josephine Flinn Bachelor of Science Biology Minor in Spanish

Olivia Michelle Follis Bachelor of Science Biology Minor in Chemistry Certificate in Genomic Medicine Magna Cum Laude

Alexandra Rose Forkin **Bachelor of Science** Biology Minor in Chemistry

Dominique Symone Foster Bachelor of Science Biology

Jemimah Oforiwaa Frempong Bachelor of Arts Biology Minor in French

Jade E. Fury Bachelor of Arts Biology

Sharmil N. Gadhiya Bachelor of Science Biology Minor in Chemistry

Gina C. Galm Bachelor of Arts Biology

Zuhal Ghafary***** Bachelor of Science Biology

Daniel Gilliam **Bachelor of Science** Biology

Sara Gjoka*** Bachelor of Science Biology Minor in Spanish

Amia Glenn Bachelor of Science Biology Minor in Criminal Justice

Matthew N. Gmitter*** Bachelor of Science Biology

Sarah Golchin-Maany Bachelor of Science Biology

Benjamin H. Goldblatt*** Bachelor of Science Biology

Joy L. Gonzalez Bachelor of Science Biology Minor in Psychology Cum Laude

Selena R. Grant **Bachelor of Science** Biology

Dylan Thomas Grau Bachelor of Science Biology Minor in Chemistry Cum Laude

Madison L. Gray **Bachelor of Science** Biology Certificate in Genomic Medicine

Jasmine Marie Green*** Bachelor of Science Biology

Marianne Greenberg Bachelor of Science Biology Minor in Spanish

Guercie Elizabeth Guerrier Bachelor of Arts Biology Minor in Sociology of Health

Vijay Joshua Guragain Bachelor of Science Biology Minor in Sociology of Health Certificate in Genomic Medicine

Jaesung Han* Bachelor of Science Biology

Adam J. Hapenovich*** Bachelor of Science Biology

Michelle E. Harlap Bachelor of Science Biology

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

Gisselle A. Hernandez Bachelor of Science Biology

Rachel A. Hollenczer Bachelor of Science Biology Minor in Psychology Magna Cum Laude

Lindsey Veronica Hoover Bachelor of Science Biology

Vahan Bapken Hovanessian Bachelor of Science Biology

Leanna C. Howard Bachelor of Science Biology Minor in Business

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

Haven Huskey Bachelor of Science Biology

*Degree completed June 2021 ***** Anticipated degree completion August 2022 ***Degree completed December 2021

Khang L. Huynh* Bachelor of Arts Biology

Jordyn E. Imler Bachelor of Science Biology Minor in Classical Languages Literature

Athin Ishaq Bachelor of Science Biology

Aiseosa Iyahen Bachelor of Science Biology Minor in Public Health

Priya Jain Bachelor of Science Biology Minor in Global Studies *Cum Laude*

Kerith P. Jangam Bachelor of Science Biology Certificate in Genomic Medicine

Syyedah Javeria Bachelor of Science Biology Certificate in Genomic Medicine

Garrett Nathaniel Jenkins Bachelor of Science Biology Minor in Cognitive Neuroscience

Cole Abbott Johnson Bachelor of Science Biology Certificate in American Sign Language

Michael Jones Bachelor of Science Biology

Lacey Claire Jorgensen Bachelor of Science Biology

Schuyler Jurewicz Bachelor of Arts Biology

Raj R. Juthani* Bachelor of Science Biology

Urja Kalathiya Bachelor of Science Biology Minor in Public Health *Cum Laude* Evelyn Rachel Kandov*** Bachelor of Science Biology Minor in Art

Rini Vyomesh Kaneria Bachelor of Science Biology Certificate in Genomic Medicine

Kubra Karagoz*** Bachelor of Science Biology

Brijesh Naidu Karanam*** Bachelor of Science Biology

Eric M. Kashuba Bachelor of Science Biology

Sukhprit Kaur Bachelor of Science Biology Minor in Healthcare Management

Salman N. Khaledi Bachelor of Science Biology Minor in Healthcare Management *Magna Cum Laude*

Shazheb Khan Bachelor of Science Biology

Yazan Kifaieh Bachelor of Science Biology

Junsung Kim*** Bachelor of Science Biology

Pavani Kolla Bachelor of Science Biology

Christina Konstantis*** Bachelor of Science Biology

Jane E. Koshy** Bachelor of Science Biology

Jared Krieger Bachelor of Arts Biology

Sravya Kuchipudi Bachelor of Science Biology Minor in Computer Science *Cum Laude* Hannah Danielle LaBouliere Bachelor of Science Biology Summa Cum Laude

Meredith G. Lang***** Bachelor of Science Biology

Luke Patrick Larrea Bachelor of Science Biology Minor in Sport Management

Tran Le Bachelor of Science Biology

Emily A. Lesher Bachelor of Science Biology

Kyle Andrew Levy** Bachelor of Science Biology

Lorianna Gabrielle Leynes Bachelor of Science Biology

Paulina Sanur Lipman Bachelor of Science Biology Minor in Sociology of Health Summa Cum Laude

Jessica Katelyn Little Bachelor of Science Biology Minor in Criminal Justice Magna Cum Laude

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

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

Jessica M. Lopez Bachelor of Science Biology Minor in Spanish Certificate in Genomic Medicine

Noelia Lugo Bachelor of Science Biology

Brian Robert Ly** Bachelor of Science Biology

Vedantsinh A. Mahida **Bachelor of Science** Biology

Ramya Sindhu Mamidi **Bachelor of Science** Biology Minor in Chemistry Certificate in Genomic Medicine

Madeline J. Markussen **Bachelor of Science** Biology Minor in Public Health

Taylor Rena Marley Bachelor of Science Biology

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

Anya S. Masindet-Shuler Bachelor of Science Biology Minor in French

Ioanna Lois Mathai Bachelor of Science Biology Certificate in Genomic Medicine

Kristian Marc Mayer Bachelor of Arts Biology

Gregory J. Mazza*** Bachelor of Science Biology

Jamie McBean Bachelor of Science Biology

Kayla Candice McCray*** Bachelor of Science Biology Minor in Psychology

Sean Patrick McDowell **Bachelor of Science** Biology

Pierce R. McGowan **Bachelor of Science** Biology

Sama Mehta **Bachelor of Science** Biology

Sowmya V. Meka **Bachelor of Science** Biology Minor in Spanish

Estela Memushi **Bachelor of Science** Biology

Meagan Elizabeth Mendoza*** Bachelor of Science Biology

Sanita Mickevica*** **Bachelor of Science** Biology

Tori Ann Millheim Bachelor of Science Biology Minor in Computer Science

Christopher Miranda Bachelor of Science Biology Minor in Public Health

Samiullah Mirza Bachelor of Science Biology

Holland Mittl*** **Bachelor of Science** Biology Second Major in Spanish Distinction in Second Major

Ergisa Mlova Bachelor of Science Biology

Marialejandra Morales-Reyes** Bachelor of Science Biology

Salina Akter Mousume **Bachelor of Science** Biology

Caitlin Murdock **Bachelor of Science** Biology

Fady Nageeb Bachelor of Science Biology Minor in Chemistry

Arya Nanda **Bachelor of Science** Biology

Natasha Narayanan Bachelor of Science Biology Minor in Public Health Certificate in Genomic Medicine

Elizabeth Rebecca Nazeeri Bachelor of Science Biology

Natalya Neguch*** Bachelor of Science Biology

Amy Nhi Nguyen*** **Bachelor of Science** Biology Minor in Chemistry

Claudia Seng Nguyen*** Bachelor of Science Biology Cum Laude

Phuong L. Nguyen**** Bachelor of Science Biology

Mariel Nieuwkerk** Bachelor of Science Biology

Courtney G. Nurse Bachelor of Arts Biology

Eoghan Peadar O'Casey Bachelor of Science Biology Second Major in Theater

Jamie Oliver O'Hara***** Bachelor of Science Biology

Nia Nakijwa Ocansey Bachelor of Science Biology

Crystal Osuji Bachelor of Science Biology Minor in Africology and African **American Studies**

Albjana Pacara Bachelor of Science Biology

George Padilla Bachelor of Science Biology

***Degree completed December 2021

Hritisha Pandey Bachelor of Science Biology Minor in Art History

Liana Katherine Panik Bachelor of Science Biology Second Major in Psychology *Magna Cum Laude*

Karan Hemang Patel*** Bachelor of Science Biology

Aeshna Patel Bachelor of Science Biology

Ashini R. Patel Bachelor of Science Biology

Dhrumil D. Patel Bachelor of Science Biology

Isha S. Patel Bachelor of Science Biology

Jeel S. Patel Bachelor of Science Biology Minor in Public Health

Kashish Chetan Patel Bachelor of Science Biology

Kishan Patel Bachelor of Science Biology

Kush Bhavesh Patel Bachelor of Science Biology

Meet Patel Bachelor of Science Biology

Mili P. Patel Bachelor of Science Biology Minor in Clinical and Health Psychology

Shivani Patel Bachelor of Science Biology Minor in Public Health

Viraj C. Patel Bachelor of Science Biology Minor in Economics Apnavi K. Patel**** Bachelor of Science Biology Minor in Chemistry

Hetvi C. Patel**** Bachelor of Science Biology Minor in Chemistry

Rebecca M. Payenski Bachelor of Science Biology

Jennifer Lucia Pennise Bachelor of Science Biology Second Major in Communication Studies Minor in English

Vincent G. Pharo Bachelor of Science Biology

Matthew Powell Bachelor of Science Biology

Swetarani Prasad Bachelor of Science Biology

Claire Sophie Probst Bachelor of Science Biology Minor in Art Certificate in Fundamentals of Programming

Francis X. Pryor Bachelor of Science Biology Minor in Sociology of Health Certificate in Genomic Medicine

Jordyn Emily Rabinowitz Bachelor of Science Biology

Rabbika Z. Rafiu*** Bachelor of Science Biology

Shakibur Rahman Bachelor of Science Biology Minor in German Language and Cultural Studies Certificate in Genomic Medicine Summa Cum Laude

Meghna Rajaboina** Bachelor of Science Biology **Geena Roshini Rajeev** Bachelor of Science Biology

Prabhakar Ramaswamy**** Bachelor of Science Biology Minor in Spanish

Owen M. Rath Bachelor of Science Biology Minor in Public Health

Bernadette M. Re Bachelor of Science Biology Minor in Chemistry Summa Cum Laude

Manvitha Reddy Bachelor of Science Biology Minor in Computer Science

Anixabel O'Neill Rodriguez* Bachelor of Science Biology

Pamela Isabel Rodriguez** Bachelor of Science Biology

Corey A. Rogers Bachelor of Arts Biology

Katiuska Romero*** Bachelor of Science Biology

Gabrielle Maria Rought*** Bachelor of Science Biology Minor in Chemistry

Jordan Leah Rubenstein*** Bachelor of Arts Biology

Grace M. Russo Bachelor of Science Biology Minor in Business

Aya Saleh Bachelor of Science Biology Minor in Business Magna Cum Laude

Mohammadsaleh Salimshahshahani Bachelor of Science Biology

Sherin Mariam Sam**** **Bachelor of Science** Biology

Meenakshi Saroop **Bachelor of Science** Biology Certificate in Genomic Medicine Certificate in Spanish and Latino Studies for the Health and Human Services Professions

Pangaea Lee Saunders*** **Bachelor of Science** Biology

Alexandria Elizabeth Scalzo **Bachelor of Science** Biology

Sara Michele Schultze*** **Bachelor of Science** Biology

Emily Olivia Scott Bachelor of Science Biology Minor in Psychology

Anup H. Shah Bachelor of Arts Biology Minor in Healthcare Management

Aarohi Purvesh Shah **Bachelor of Science** Biology Minor in Public Health

Aashi T. Shah **Bachelor of Science** Biology Certificate in Genomic Medicine

Lindsey Ann Shughart*** Bachelor of Science Biology Minor in Chemistry Cum Laude

Ahnaf Murshed Siddique Bachelor of Arts Biology

Brittani I. Sinclair**** **Bachelor of Science** Biology

Harpinder Singh **Bachelor of Science** Biology

Sophia Marie Sithya Bachelor of Science Biology Minor in Chemistry Minor in Spanish

Paul A. Sokoloski **Bachelor of Science** Biology

Hermes Sotiri **Bachelor of Science** Biology

Maria N. Sous Bachelor of Arts Biology Certificate in Spanish

Brittany Marcolino Souza **Bachelor of Science** Biology

Autumn E. Spory Bachelor of Science Biology

Samantha C. Sprechman Bachelor of Arts Biology Second Major in Asian Studies

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

Justin G. Sunil **Bachelor of Science** Biology

Rachel Piper Suter Bachelor of Science Biology

Glaycier Chanze Sutherland Bachelor of Science Biology

Sloan Elizabeth Sweeney*** Bachelor of Science Biology

Kylin A. Szarko**** Bachelor of Science Biology

Mishal M. Thomas **Bachelor of Science** Biology Cum Laude

Sheena Mariam Thomas Bachelor of Science Biology

Joel Kurian Thomas***** Bachelor of Arts Biology Minor in General Business Studies

Rachel Kathryn Tilghman*** Bachelor of Arts Biology

Iryna Tomaieva*** Bachelor of Science Biology

Julie Tran*** Bachelor of Science Biology Minor in Chemistry

Dayna Tran Bachelor of Arts Biology

Nora T. Tran **Bachelor of Science** Biology

Kyle Martin Tumanda*** Bachelor of Science Biology

Benjamin Venkatesulu Bachelor of Science Biology Cum Laude

Ian J. Walsh** Bachelor of Science Biology

Corbin Bailey Weaver Bachelor of Science Biology

Rvan M. White Bachelor of Science Biology

Alexis Whiting Bachelor of Science Biology

Ryan A. Williams Bachelor of Science Biology

Edward Martin Wilson Bachelor of Science Biology

***Degree completed December 2021

Gina Wong Bachelor of Science Biology

Jonathan Wong Bachelor of Science Biology Minor in Nutrition

Rafat Hussni Yacoub***** Bachelor of Science Biology

Tarek S. Yahya Bachelor of Science Biology Minor in Clinical and Health Psychology

Welmontina Yalartai Bachelor of Science Biology

Brittany Marie Yancey*** Bachelor of Science Biology

Ahmar George Younes Bachelor of Science Biology

Tony Zhao Bachelor of Science Biology

Sara Zink Bachelor of Science Biology Minor in Public Health

BIOLOGY WITH TEACHING

Almas Akinyi*** Bachelor of Science Biology with Teaching

Bryanna Alexis Cattalo**** Bachelor of Science Biology with Teaching Minor in Clinical and Health Psychology

Giovanna Sofia Sacco*** Bachelor of Science Biology with Teaching

BIOPHYSICS

Jared Christopher Huzar Bachelor of Science Biophysics Distinction in Major Second Major in Data Science

CHEMISTRY

Gwyneth J. Acker*** Bachelor of Science Chemistry

Zynab Alshatti* Bachelor of Arts Chemistry

Michael L. Black*** Bachelor of Science Chemistry Distinction in Major

Tien Bui* Bachelor of Science Chemistry Distinction in Major

Madison Alexis Daly* Bachelor of Arts Chemistry

Corey J. Emery Bachelor of Science Chemistry

Maxwell Frank Bachelor of Science Chemistry

Sabreen Raed Froukh Bachelor of Science Chemistry

Neha D. Ghaghada**** Bachelor of Arts Chemistry

Sandy Gustave**** Bachelor of Science Chemistry

Chairin Kim Bachelor of Arts Chemistry Distinction in Major

Melvin Zaza Lartey*** Bachelor of Science Chemistry

Derrick D. Lee Bachelor of Science Chemistry

Briana Martins*** Bachelor of Arts Chemistry Minor in Spanish Madalyn Paige Mendez**** Bachelor of Science Chemistry

Micah Ann Milan Morton Bachelor of Science Chemistry Minor in Biology *Magna Cum Laude* Distinction in Major

Gabriela Marielle Munoz Sanchez Bachelor of Science Chemistry Minor in French

Binh-An T. Nguyen Bachelor of Science Chemistry Minor in Art History *Cum Laude* Distinction in Major

Griffin N. O'Neill**** Bachelor of Arts Chemistry

Amit Dharmendra Patel Bachelor of Science Chemistry *Cum Laude* Distinction in Major

Trusha N. Patel Bachelor of Science Chemistry Minor in Healthcare Management

Melanie A. Reuter Bachelor of Science Chemistry Minor in Biology Distinction in Major

Omar A. Said Bachelor of Arts Chemistry

Tiana M. Van*** Bachelor of Arts Chemistry Distinction in Major

CHEMISTRY WITH TEACHING

Christian Taylor Jon Harris*** Bachelor of Science Chemistry with Teaching

Kyra Noel McDevitt Bachelor of Science Chemistry with Teaching

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LIST OF ALL CST GRADUATES

Tori Lin Ploesch**** **Bachelor of Science** Chemistry with Teaching Minor in Clinical and Health Psychology

Ammy Annetty Rodriguez Encarnacion*** **Bachelor of Science** Chemistry with Teaching

Alexandra Rebecca Uchenik **Bachelor of Science** Chemistry with Teaching

COMPUTER SCIENCE

Tarekegne Tefera Aboye*** Bachelor of Science **Computer Science**

Hadeel Ali Al Ebbi*** **Bachelor of Science Computer Science**

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

Marcus Douglas Anestad*** **Bachelor of Science Computer Science** Minor in Data Science: **Computational Analytics**

Matt Angelucci*** **Bachelor of Science Computer Science**

Amira I. Annous**** **Bachelor of Science Computer Science**

Abdullah Yaqoub O. Arishi Bachelor of Science **Computer Science** Distinction in Major

Ryan Joseph Babala Bachelor of Science **Computer Science** Minor in Psychology

Anjeza Beca***** **Bachelor of Science Computer Science**

Iordan Nathaniel Billie*** **Bachelor of Science Computer Science**

Themba Binns*** **Bachelor of Science Computer Science**

Yang Bo **Bachelor of Science Computer Science**

Brandon Tyrell Bolden

Bachelor of Science **Computer Science**

Garrett Michelangelo Bowser Bachelor of Science **Computer Science**

Edward W. Brace Bachelor of Science **Computer Science**

Jacob Michael Einar Cannon** Bachelor of Science **Computer Science**

Kieran Carter Bachelor of Science Computer Science

Tonmoy Chakraborty*** Bachelor of Science Computer Science Distinction in Major

Darren Wei Chen*** Bachelor of Arts **Computer Science** Minor in English Distinction in Major

Ju-Hung Chen*** Bachelor of Science **Computer Science**

Shuao Chen Bachelor of Science **Computer Science**

Jacky Chen He Bachelor of Science Computer Science

Abin Mathews Cheriyan Bachelor of Science **Computer Science** Certificate in Computer Security and **Digital Forensics**

David D. Cho*** Bachelor of Science **Computer Science**

Genevieve Palladi Cohen **Bachelor of Science Computer Science** Minor in Digital Media Technologies Distinction in Major

Alyssa Grace Colella Bachelor of Science **Computer Science** Certificate in Computer Security and **Digital Forensics Distinction in Major**

Isaac C. Colon Bachelor of Science Computer Science **Distinction in Major**

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

Christopher D. Costa Bachelor of Arts **Computer Science**

John Lorenzo Crane Bachelor of Science **Computer Science**

Michael J. D'Arcy*** **Bachelor of Science Computer Science**

Christian M. Davis*** Bachelor of Science Computer Science

Alexsis Lee Davis**** Bachelor of Science Computer Science

Juan C. DeCasanova II **Bachelor of Science Computer Science**

Cecily Devaney Bachelor of Science Computer Science Summa Cum Laude Distinction in Major

Alyssa M. Dominico*** Bachelor of Science Computer Science

Hayden Edison Downs**** Bachelor of Science **Computer Science**

Dylan J. Dunda Bachelor of Science Computer Science

Emma L. Dunsinger***** Bachelor of Science Computer Science

***Degree completed December 2021

Brian P. Durkin Jr. Bachelor of Science Computer Science

Mary Kathleen Durnan****

Bachelor of Science Computer Science Minor in History

Ayman El-sayed*** Bachelor of Science Computer Science

Jett Everett*** Bachelor of Science Computer Science Distinction in Major

Darnell E. Faison*** Bachelor of Science Computer Science

Omran Ahmad Farighi*** Bachelor of Science Computer Science

Daniel Fayad**** Bachelor of Science Computer Science Certificate in Computer Security and Digital Forensics

Olivia M. Felmey Bachelor of Arts Computer Science Distinction in Major

Cole Linse Fitzpatrick Bachelor of Science Computer Science

Jason B. Fleshel Bachelor of Arts Computer Science

Conlin C. Fox Bachelor of Science Computer Science

Anna I. Gillen Bachelor of Science Computer Science Minor in Environmental Studies Distinction in Major

Rory T. Giszter*** Bachelor of Science Computer Science

John David Glatts Bachelor of Science Computer Science Mihhail A. Golikov Bachelor of Science Computer Science Distinction in Major

Christine Mary Gregotski*** Bachelor of Science Computer Science Minor in Economics Distinction in Major

Shane Phillip Grinkewitz Bachelor of Science Computer Science *Magna Cum Laude* Distinction in Major

Anthony Guerrelli Bachelor of Science Computer Science

Grant P. Gwiazdowski Bachelor of Science Computer Science Distinction in Major

Kwadwo O. Gyasi-Danquah*** Bachelor of Science Computer Science

Joshua D. Hageman Bachelor of Science Computer Science Summa Cum Laude Distinction in Major

Melanie Hamilton Bachelor of Science Computer Science

Nathanael A. Hansell*** Bachelor of Science Computer Science

Ryan A. Hardison Bachelor of Science Computer Science Certificate in Computer Security and Digital Forensics

Colin Edward Harker Bachelor of Science Computer Science

Liam Hart**** Bachelor of Science Computer Science

Tandi Harun Bachelor of Science Computer Science Distinction in Major

Kyle S. Hrivnak**** Bachelor of Science Computer Science **Songyuan Huang** Bachelor of Arts Computer Science

Faith Imadegbelo Bachelor of Science Computer Science

Nolan C. Iskra Bachelor of Science Computer Science

Ayser Jamshidi**** Bachelor of Science Computer Science

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

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

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

Elizabeth Fay Johnston Bachelor of Arts Computer Science

Eriksiano Kapaj*** Bachelor of Science Computer Science

Valerie Keo Bachelor of Science Computer Science Minor in Data Science: Computational Analytics Certificate in Data Science: Computational Analytics

Soobin Kim*** Bachelor of Science Computer Science

Henry Keja Kombem*** Bachelor of Science Computer Science Distinction in Major

Tsunkit Lam*** Bachelor of Science Computer Science

Tuan Lam Bachelor of Science Computer Science Distinction in Major

Jason Charles Lamanna Bachelor of Science Computer Science Distinction in Major

Adam Lang Bachelor of Science Computer Science Distinction in Major

Franklin Jesus Lantigua*** Bachelor of Science Computer Science Distinction in Major

Philip Pawel Lapinski*** Bachelor of Science Computer Science

Raymond S. Laubert III Bachelor of Science Computer Science

Hunter A. Lautenbacher Bachelor of Science Computer Science Certificate in Computer Security and Digital Forensics

Viet Le*** Bachelor of Science Computer Science

Daniel D. Lee*** Bachelor of Science Computer Science

John Lee*** Bachelor of Science Computer Science

Ethan Terrel Lewis Bachelor of Science Computer Science Certificate in Computer Security and Digital Forensics

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

Hao Long Li Bachelor of Science Computer Science Distinction in Major

Mario Libohova*** Bachelor of Science Computer Science Certificate in Computer Security and Digital Forensics **Dajun Lin***** Bachelor of Science Computer Science Distinction in Major

Alex Liu** Bachelor of Science Computer Science

Yunior Lopez* Bachelor of Science Computer Science

Thuc Ngoc Luong*** Bachelor of Science Computer Science

Xu Lyu Bachelor of Science Computer Science

Abdul Hakeem Maaf Bachelor of Science Computer Science Distinction in Major

Kasie-Elizabeth M. Madden Bachelor of Arts Computer Science Certificate in Computer Security and Digital Forensics Distinction in Major

Casey Rose Maloney Bachelor of Science Computer Science

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

Peter F. Marion Jr. *** Bachelor of Science Computer Science

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

Darrin McAdams Jr. *** Bachelor of Science Computer Science

Thomas H. McLaughlin** Bachelor of Science Computer Science

Gary Renato Mejia*** Bachelor of Science Computer Science

Robert Camillus Morsa Bachelor of Science Computer Science Tommy T. Ngo**** Bachelor of Science Computer Science Certificate in Computer Security and Digital Forensics

TJ Huy Nguyen Bachelor of Science Computer Science Certificate in Computer Security and Digital Forensics *Magna Cum Laude* Distinction in Major

Hunter J. Nuss Bachelor of Science Computer Science

Phillip Nyce Bachelor of Science Computer Science

Maxwell Rowland O'Donnell Bachelor of Science Computer Science

Lin Li Oechsle Bachelor of Science Computer Science Summa Cum Laude Distinction in Major

Andrew Pari Bachelor of Science Computer Science

Jisoo Park*** Bachelor of Science Computer Science

Sarah N. Paroya*** Bachelor of Science Computer Science

Meshwa Ketankumar Patel*** Bachelor of Science Computer Science Distinction in Major

Parth N. Patel*** Bachelor of Science Computer Science Distinction in Major

Shivani B. Patel Bachelor of Science Computer Science Minor in English

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

*Degree completed June 2021 ***** Anticipated degree completion August 2022 ***Degree completed December 2021

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

Blake Ryan Patterson Bachelor of Science Computer Science *Magna Cum Laude* Distinction in Major

Terence D. Peterson Bachelor of Science Computer Science

Andy Robert Phillips Bachelor of Science Computer Science Distinction in Major

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

Zachary William Preston Bachelor of Science Computer Science

Francesko Racaku Bachelor of Science Computer Science Distinction in Major

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

Sameera Rachakonda Bachelor of Science Computer Science Distinction in Major

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

Akshay Rajaram Bachelor of Science Computer Science

Rebecca Savannah Robb*** Bachelor of Science Computer Science

Erik Adrian Rodriguez Bachelor of Science Computer Science

Rachel Rubin**** Bachelor of Science Computer Science

Alex P. Ruiz Bachelor of Science Computer Science Mikhail Ahmed Sajed Bachelor of Science Computer Science Minor in Mathematics

Karim Ahmed Salem Sr. Bachelor of Science Computer Science Minor in Physics

Brandon E. Satz Bachelor of Arts Computer Science Certificate in Computer Security and Digital Forensics

Alexander Patryk Sawicki**** Bachelor of Science Computer Science

Karl A. Schaller*** Bachelor of Science Computer Science Minor in Data Science: Computational Analytics Summa Cum Laude Distinction in Major

Aaron Catton Scofield Bachelor of Science Computer Science Certificate in Spanish Distinction in Major

Viraj D. Shah Bachelor of Science Computer Science

Hamsa Nandana Shaik**** Bachelor of Science Computer Science

Grace Eleanor Sobrinski* Bachelor of Science Computer Science

Matt Stasiak Bachelor of Science Computer Science

Chenxuan Sun Bachelor of Science Computer Science

Sophia Eloise Szczepanek Bachelor of Science Computer Science

Jacob Benjamin Taylor*** Bachelor of Science Computer Science *Cum Laude* Distinction in Major Steve Tolvaj**** Bachelor of Science Computer Science Minor in Digital Media Technologies Certificate in Computer Security and Digital Forensics

Gannon D. Traynor Bachelor of Science Computer Science

Phi D. Truong Bachelor of Science Computer Science

Joshua A. Vazquez Bachelor of Science Computer Science

Weiying Wang** Bachelor of Science Computer Science Distinction in Major

Yasmine Pamela Watkins**** Bachelor of Science Computer Science Minor in Digital Media Technologies Certificate in Computer Security and Digital Forensics

Zack R. Waxler Bachelor of Science Computer Science

Max J. Webber** Bachelor of Science Computer Science

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

Aaron Wile*** Bachelor of Science Computer Science Distinction in Major

Noah Ibn-Ismail Williams*** Bachelor of Science Computer Science Distinction in Major

Sean M. Williams Bachelor of Science Computer Science Certificate in Computer Security and Digital Forensics

Lewis J. Winnemore Bachelor of Science Computer Science

Joshua Dolan Withka*** Bachelor of Science **Computer Science**

Tyler Wolf*** **Bachelor of Science Computer Science**

Yangmiao Wu*** Bachelor of Science **Computer Science** Distinction in Major

Yi Yang** **Bachelor of Science Computer Science** Second Major in Finance

Jiayi Yin*** **Bachelor of Science Computer Science**

Wenkai Zhai **Bachelor of Science Computer Science**

Yifan Zhang*** Bachelor of Science **Computer Science**

Jianwei Zheng Bachelor of Science **Computer Science** Second Major in Data Science Magna Cum Laude Distinction in Major

Ricky Zhou Bachelor of Science **Computer Science** Distinction in Major

COMPUTER SCIENCE AND PHYSICS

Nenghao Lan **Bachelor of Science Computer Science and Physics**

DATA SCIENCE

Craig Fox Bachelor of Science Data Science Minor in Economics **Distinction in Major**

Allyson T. Fray **Bachelor of Science** Data Science Certificate in Genomic Medicine **Distinction in Major**

Philip Royal Genovese **Bachelor of Science** Data Science Magna Cum Laude Distinction in Major

Conor P. Iannetti

Bachelor of Science Data Science Minor in Chemistry Cum Laude Distinction in Major

Benson Li **Bachelor of Science** Data Science Cum Laude Distinction in Major

Maria Anna Maltepes*** **Bachelor of Science** Data Science Minor in Chemistry Distinction in Major

Brendan A. Manning*** **Bachelor of Science** Data Science Summa Cum Laude Distinction in Major

Raj Patel Bachelor of Science Data Science

Benjamin Richard Rapp Bachelor of Science Data Science Cum Laude Distinction in Major

Marinos Rrapaj*** Bachelor of Science Data Science Distinction in Major

Steven Zhou*** **Bachelor of Science** Data Science Magna Cum Laude Distinction in Major

EARTH AND SPACE SCIENCE WITH TEACHING

Valentino Scarsellato II*** **Bachelor of Science** Earth and Space Science with Teaching

ENVIRONMENTAL SCIENCE

Eric Alexander Anzalone*** **Bachelor of Science Environmental Science**

Joseph Fitzgerald Barbella Bachelor of Science **Environmental Science** Distinction in Major

Rebecca Bertel Bachelor of Science **Environmental Science** Certificate in Environmental **Professional Training Distinction in Major**

Sarah Rose Blonarowycz **Bachelor of Science Environmental Science** Distinction in Major

Tyler A. Bridge* **Bachelor of Science Environmental Science**

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

Rajvi Divyesh Desai **Bachelor of Science Environmental Science** Minor in Public Health

Alexis DeStefano **Bachelor of Science Environmental Science** Distinction in Major

Ailish R. Donnelly Bachelor of Science **Environmental Science**

Jason Faccenda Bachelor of Science **Environmental Science** Distinction in Major

Julia A. Hall Bachelor of Science **Environmental Science** Minor in Criminal Justice

Sarah M. Hasan **Bachelor of Science Environmental Science**

Scott F. Jedrusiak* Bachelor of Science **Environmental Science**

Edison Qyu-Hoon Kim Bachelor of Science **Environmental Science**

Paul King III** **Bachelor of Science Environmental Science**

***Degree completed December 2021

** Degree completed August 2021 **** Anticipated degree completion December 2022 Rachel Lazzaro Bachelor of Science Environmental Science Second Major in Computer Science Minor in Public Health Minor in Chemistry *Summa Cum Laude* Distinction in Major Distinction in Second Major

Sarah Leptuck Bachelor of Science Environmental Science Distinction in Major

Alexandra F. Margolin Bachelor of Science Environmental Science Minor in Biology Distinction in Major

Cody K. Moyer*** Bachelor of Science Environmental Science Distinction in Major

Chloe G. Mullins Bachelor of Science Environmental Science Distinction in Major

Nathan Daniel Patterson Bachelor of Science Environmental Science

Christian Todd Rodebaugh Bachelor of Science Environmental Science

Richard D. Semmens Bachelor of Science Environmental Science Certificate in Management Information Systems

Andreea Serban Bachelor of Science Environmental Science Minor in Statistics and Data Science

Aleah Ann Snedeker Bachelor of Science Environmental Science Certificate in Environmental Professional Training Distinction in Major

Angelica M. Sokra Bachelor of Science Environmental Science Minor in Biology Hannah Rose Thomas Bachelor of Science Environmental Science Second Major in Geology Distinction in Second Major

Sara Weinberg Bachelor of Science Environmental Science Distinction in Major

GENERAL SCIENCE WITH TEACHING

Sierra J. Drummond Bachelor of Science General Science with Teaching

Chelsea Fortarezzo*** Bachelor of Science General Science with Teaching

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

Devon Hakim Tucker Bachelor of Science General Science with Teaching

GENOMIC MEDICINE

Vivian Yasser Aly Bachelor of Science Genomic Medicine Minor in Cognitive Neuroscience

GEOLOGY

Evelyn Ankudovich Bachelor of Arts Geology

Lucy M. Archibald**** Bachelor of Science Geology Certificate in Environmental Professional Training

Brandon Anthony Cohn*** Bachelor of Science Geology Minor in Physics

Hannah Z. Feldman* Bachelor of Science Geology Second Major in Environmental Science Distinction in Major Distinction in Second Major

Rebecca C. Fish*** Bachelor of Science Geology Patrick T. Gallagher** Bachelor of Science Geology

John M. Gorcyca* Bachelor of Science Geology Certificate in Environmental Professional Training

Maryam A. Hasan Bachelor of Science Geology

Michael E. Hiegl* Bachelor of Science Geology Summa Cum Laude Distinction in Major

Joseph E. Martina**** Bachelor of Science Geology Certificate in Environmental Professional Training

Max S. Mukkulainen Bachelor of Science Geology

Julienne Clinton Smith*** Bachelor of Arts Geology Minor in English Distinction in Major

Kevin Timothy Smith*** Bachelor of Science Geology

Yung Jan Yang* Bachelor of Arts Geology

Seraiah Yelverton-Robinson*** Bachelor of Science Geology

INFORMATION SCIENCE AND TECHNOLOGY

Taha M. AbdeljaberBachelor of ScienceInformation Science and Technology

Mohammad Abdelmohsen*** Bachelor of Science Information Science and Technology

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

LIST OF ALL CST GRADUATES

Jovie Anne Bandoy*** Bachelor of Science Information Science and Technology

Blaire M. Barber**** Bachelor of Arts Information Science and Technology

Timothy Adam Bendik Bachelor of Arts Information Science and Technology

Connor Gregory Birzes Bachelor of Science Information Science and Technology

James Allen Burton Bachelor of Science Information Science and Technology Minor in Digital Media Technologies Certificate in Computer Security and **Digital Forensics**

Andrejs Celinskis VI Bachelor of Arts Information Science and Technology Certificate in Computer Security and **Digital Forensics**

Kyle J. Chin*** Bachelor of Science Information Science and Technology

Annica Chiu **Bachelor of Science** Information Science and Technology **Distinction in Major**

Dylan Joseph Cordingley **Bachelor of Science** Information Science and Technology Certificate in Computer Security and **Digital Forensics**

Elizabeth DeCarlo **Bachelor of Science** Information Science and Technology Cum Laude **Distinction in Major**

Andrew J. Dembofsky*** **Bachelor of Science** Information Science and Technology

Michael Paul DiLella **Bachelor of Science** Information Science and Technology Summa Cum Laude Distinction in Major

Stylianos D. Dimitriadis*** Bachelor of Science Information Science and Technology **Distinction in Major**

Alexander William Dixon Bachelor of Science Information Science and Technology

Brandon Dorjkhand*** Bachelor of Science Information Science and Technology

Rodney B. Drafts Jr.*** Bachelor of Science Information Science and Technology

Jacob Russell Enos** Bachelor of Science Information Science and Technology

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

Colin P. Flood**** Bachelor of Science Information Science and Technology

Sean Lewis Fuller **Bachelor of Science** Information Science and Technology Certificate in Computer Security and **Digital Forensics** Distinction in Major

Pranav R. Gaddameedi **Bachelor of Science** Information Science and Technology

Alaa Siraj Garoot **Bachelor of Science** Information Science and Technology

Christopher James Gawbill Bachelor of Science Information Science and Technology

Evan Gerlach**** Bachelor of Science Information Science and Technology Certificate in Computer Security and **Digital Forensics**

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

James Michael Gottshall Bachelor of Science Information Science and Technology

Leah J. Gutowski Bachelor of Science Information Science and Technology Minor in Digital Media Technologies Distinction in Major

Andrew G. Hearn II*** Bachelor of Science Information Science and Technology Cum Laude Distinction in Major

William Huang Bachelor of Science Information Science and Technology Cum Laude Distinction in Major

Saleem Hussein Bachelor of Science Information Science and Technology

Michael Richard Ianieri Bachelor of Science Information Science and Technology

Chidera Love Iloka**** **Bachelor of Science** Information Science and Technology Certificate in Computer Security and **Digital Forensics**

Matthew Alex Jacobs Bachelor of Science Information Science and Technology

Abdullah Jandali Bachelor of Science Information Science and Technology

Joel Modayil Joseph Bachelor of Science Information Science and Technology Certificate in Computer Security and **Digital Forensics**

Roncy M. Joseph Bachelor of Science Information Science and Technology Certificate in Computer Security and **Digital Forensics**

Joshua S. Jung Bachelor of Science Information Science and Technology Certificate in Computer Security and **Digital Forensics**

Xiaohui Kang Bachelor of Arts Information Science and Technology

Rose Marie Keenan*** **Bachelor of Science** Information Science and Technology Distinction in Major

Nathaniel Khuon**** Bachelor of Science Information Science and Technology #CSTGRAD22

*Degree completed June 2021 ***** Anticipated degree completion August 2022 ***Degree completed December 2021

Shobhit Khurana Bachelor of Science Information Science and Technology

Gabriella Kim Bachelor of Science Information Science and Technology Minor in Digital Media Technologies *Cum Laude*

Distinction in Major

Hannah Violet Knapp*** Bachelor of Science Information Science and Technology

Fahd Ksara*** Bachelor of Science Information Science and Technology

Dominic S. Lanza*** Bachelor of Science Information Science and Technology

Allan Lau Bachelor of Science Information Science and Technology

Qionghua Li Bachelor of Science Information Science and Technology

Kevin Lynch*** Bachelor of Science Information Science and Technology Distinction in Major

Frank Joseph Masciotro Jr.*** Bachelor of Science Information Science and Technology

Michael E. McLaughlin Bachelor of Arts Information Science and Technology

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

Stephanie M. Minnis Bachelor of Science Information Science and Technology *Cum Laude* Distinction in Major

Andy Mo*** Bachelor of Science Information Science and Technology

Tina H. Moon Bachelor of Arts Information Science and Technology

Austin J. Mower Bachelor of Arts Information Science and Technology Distinction in Major Michael Kaung Myint Myat Bachelor of Science Information Science and Technology Certificate in Computer Security and Digital Forensics Distinction in Major

Nazmun Nahar Bachelor of Science Information Science and Technology Certificate in Computer Security and Digital Forensics

Nelson S. Ngov Bachelor of Science Information Science and Technology *Summa Cum Laude* Distinction in Major

John William Novak** Bachelor of Science Information Science and Technology

Nkem C. Ohanenye*** Bachelor of Science Information Science and Technology

Jamar Palmer*** Bachelor of Science Information Science and Technology

Patrick Jacob Parker Bachelor of Science Information Science and Technology

Charmy Patel Bachelor of Science Information Science and Technology Certificate in Computer Security and Digital Forensics Distinction in Major

Kesha S. Patel Bachelor of Science Information Science and Technology Minor in Management Information Systems Certificate in Computer Security and Digital Forensics Distinction in Major

Elijah Paul Bachelor of Science Information Science and Technology

Frank Petrillo Bachelor of Science Information Science and Technology

Vladislav Prodanchuk Sr. Bachelor of Science Information Science and Technology Jordan A. Raimey Bachelor of Arts Information Science and Technology

Victor M. Ramirez Bachelor of Arts Information Science and Technology

Nyla Syria Rashied Bachelor of Science Information Science and Technology

Jonah Saywonson Jr. Bachelor of Science Information Science and Technology Certificate in Computer Security and Digital Forensics

Lakshmi Shaji*** Bachelor of Science Information Science and Technology

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

Tyler Kento Swedberg*** Bachelor of Science Information Science and Technology Minor in Computer Science Distinction in Major

Darren Taing Bachelor of Science Information Science and Technology

Tina To Bachelor of Science Information Science and Technology *Cum Laude* Distinction in Major

Cindy Hong Tran*** Bachelor of Science Information Science and Technology Distinction in Major

Sonny B. Tran Bachelor of Science Information Science and Technology

Braeden Z. Trautz Bachelor of Science Information Science and Technology Distinction in Major

Andrew Truong*** Bachelor of Science Information Science and Technology Certificate in Computer Security and Digital Forensics

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

LIST OF ALL CST GRADUATES

Matthew Wilson*** **Bachelor of Science** Information Science and Technology

Shiwen Xie*** **Bachelor of Science** Information Science and Technology

Francis Joseph Yuhas*** Bachelor of Science Information Science and Technology

Zhicheng Zhao*** Bachelor of Science Information Science and Technology

MATHEMATICAL ECONOMICS

Salwa Asselman** Bachelor of Arts Mathematical Economics

Rachel Marie Small Bachelor of Arts Mathematical Economics Minor in French Cum Laude Distinction in Major

MATHEMATICS

Elias Apsis**** Bachelor of Arts Mathematics

John W. Bolger Bachelor of Arts Mathematics

Thomas J. Falcone Bachelor of Science **Mathematics** Minor in Physics Minor in Computer Science

Andrew James Montova* **Bachelor of Science** Mathematics Minor in Spanish

William F. Morris*** **Bachelor of Science Mathematics** Second Major in Computer Science

Richard L. Ninness*** **Bachelor of Science** Mathematics Distinction in Major

Jessica L. Radford **Bachelor of Science Mathematics** Minor in Chemistry Magna Cum Laude Distinction in Major

Carys B. Shearer Bachelor of Arts **Mathematics** Second Major in Global Studies

Samuel J. Ziff Bachelor of Arts **Mathematics**

MATHEMATICS AND COMPUTER SCIENCE

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

Carlos Gonzalez Bachelor of Science Mathematics and Computer Science

Srikar Katta Bachelor of Science Mathematics and Computer Science Minor in Statistics Minor in Economics Summa Cum Laude

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

Brendan S. Lisowski*** Bachelor of Science Mathematics and Computer Science

Anna Georgiyevna Minasyan Bachelor of Science Mathematics and Computer Science Minor in Statistics and Data Science Magna Cum Laude Distinction in Major

Bryan J. Oberholtzer Bachelor of Science Mathematics and Computer Science Minor in Spanish

Farin J. Rexrode Bachelor of Science Mathematics and Computer Science

Alec D. Todd**** Bachelor of Science Mathematics and Computer Science Syed Waseem Bachelor of Science Mathematics and Computer Science Second Major in Neuroscience: Cell and Molecular Minor in Chemistry Certificate in Genomic Medicine

MATHEMATICS AND COMPUTER SCIENCE WITH TEACHING

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

Michael C. Marukos Bachelor of Science Mathematics and Computer Science with Teaching

MATHEMATICS AND PHYSICS

Richard G. Thrutchley Bachelor of Science Mathematics and Physics

MATHEMATICS AND **TECHNOLOGY WITH TEACHING**

Joseph Arthur Blank Bachelor of Science Mathematics and Technology with Teaching

MATHEMATICS WITH TEACHING

Ashlyn Nicole Bucher*** Bachelor of Science Mathematics with Teaching

Kyle Rosenberg*** **Bachelor** of Science Mathematics with Teaching

Dreshana Renae Shoffner Bachelor of Science Mathematics with Teaching

NATURAL SCIENCES

Alisha Alexander Bachelor of Science Natural Sciences Minor in Entrepreneurship and **Innovation Management**

Courtney Carroll Bachelor of Science Natural Sciences

Victoria M. Carroll Bachelor of Science Natural Sciences

***Degree completed December 2021

** Degree completed August 2021 **** Anticipated degree completion December 2022

Keith W. Coates Bachelor of Science Natural Sciences Minor in Chemistry

Mies X. Dang Bachelor of Science Natural Sciences

Marshall Drummond Bachelor of Science Natural Sciences

Hassan A. Farooqi Bachelor of Science Natural Sciences Minor in Biology

William Robert Godfrey*** Bachelor of Science Natural Sciences

Jami M. Heron Bachelor of Arts Natural Sciences

Jonathan D. Hilt** Bachelor of Arts Natural Sciences

Davy Huang*** Bachelor of Science Natural Sciences

Angie Norecia Jeanty Bachelor of Science Natural Sciences

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

Isaac Dooyoung Kim*** Bachelor of Science Natural Sciences

Lienne V. Lai Hing Bachelor of Science Natural Sciences

Rano Makhmudova**** Bachelor of Science Natural Sciences

April Merdon*** Bachelor of Science Natural Sciences

Jamie K. Okoli Bachelor of Science Natural Sciences

Ayodele Onijanla-Abikoye Bachelor of Science Natural Sciences **Priscilla Sanaa Opoku****** Bachelor of Science Natural Sciences

Cierra I. Ortiz****

Bachelor of Science Natural Sciences

Ethan J. Rawa Bachelor of Science Natural Sciences

Tiara Kionna Taylor-Wilson** Bachelor of Arts Natural Sciences

Alexandra Madison Webster*** Bachelor of Science Natural Sciences Minor in Criminal Justice

Seande Neptunne Wynter Bachelor of Science Natural Sciences

NEUROSCIENCE: CELLULAR AND MOLECULAR

Aderonke F. Abimbola Bachelor of Science Neuroscience: Cellular and Molecular

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

Alisha Arora Bachelor of Science Neuroscience: Cellular and Molecular Minor in Healthcare Management *Cum Laude*

Stephen E. Baak Bachelor of Science Neuroscience: Cellular and Molecular Minor in Chemistry

Lewis Baker Jr. Bachelor of Science Neuroscience: Cellular and Molecular Minor in Psychology Minor in Neuroscience Research

Saira Zia Bhatti Bachelor of Science Neuroscience: Cellular and Molecular

Chrystyna Biletsky Bachelor of Science Neuroscience: Cellular and Molecular

Kathryn D. Bland*** Bachelor of Science Neuroscience: Cellular and Molecular Anette Guadalupe Castro Bachelor of Science Neuroscience: Cellular and Molecular

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

Gabriel Custodio**** Bachelor of Science Neuroscience: Cellular and Molecular

Lea J. Ghaleb Bachelor of Science Neuroscience: Cellular and Molecular Certificate in Genomic Medicine

Marco German Ghilotti Sr. Bachelor of Science Neuroscience: Cellular and Molecular

Daniel Golub Bachelor of Science Neuroscience: Cellular and Molecular

Ahmad Hamid Bachelor of Science Neuroscience: Cellular and Molecular Minor in Computer Science Certificate in Genomic Medicine Summa Cum Laude

Dima Yasser Khalil Bachelor of Science Neuroscience: Cellular and Molecular Minor in Spanish Minor in Chemistry Magna Cum Laude

Vishwanka Kuchibhatla Bachelor of Science Neuroscience: Cellular and Molecular Minor in Cognitive Neuroscience

Charita Kunta Bachelor of Science Neuroscience: Cellular and Molecular Minor in Chemistry

Megan D. Llewellyn Bachelor of Science Neuroscience: Cellular and Molecular Minor in Clinical and Health Psychology

John M. Mullin Bachelor of Science Neuroscience: Cellular and Molecular

Amanda Ngoc Ha Nguyen Bachelor of Science Neuroscience: Cellular and Molecular Minor in Spanish Summa Cum Laude

LIST OF ALL CST GRADUATES

Jaden H. Nguyen Bachelor of Science Neuroscience: Cellular and Molecular

Bhakti P. Patel **Bachelor of Science** Neuroscience: Cellular and Molecular **Minor in Information Science** and Technology

Komal Rajeshbhai Patel Bachelor of Science Neuroscience: Cellular and Molecular Minor in Chemistry

Areebah Rahman **Bachelor of Science** Neuroscience: Cellular and Molecular Minor in Public Health Magna Cum Laude

Akshaya Ramaswamy** Bachelor of Science Neuroscience: Cellular and Molecular Minor in Clinical and Health Psychology

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

Leila Elie Saikali* **Bachelor of Science** Neuroscience: Cellular and Molecular Distinction in Major

Nikita Sajeev Bachelor of Science Neuroscience: Cellular and Molecular Minor in Spanish Summa Cum Laude

Priya Mariyam Saji Bachelor of Science Neuroscience: Cellular and Molecular Minor in Chemistry Certificate in Genomic Medicine

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

Pushti Hitesh Shah*** **Bachelor of Science** Neuroscience: Cellular and Molecular Minor in Art

Arshadullah Ahmed Shaik **Bachelor of Science** Neuroscience: Cellular and Molecular Minor in Political Science Cum Laude

Apoorva Reddy Sudini** Bachelor of Science Neuroscience: Cellular and Molecular Second Major in Health Professions

Kartik Varsani **Bachelor of Science** Neuroscience: Cellular and Molecular Minor in Chemistry

Gianna Danielle Vitelli Bachelor of Science Neuroscience: Cellular and Molecular Minor in Statistics and Data Science

PHARMACEUTICAL SCIENCES

Ahmed Ibrahim Bachelor of Science Pharmaceutical Sciences

Mohamed I. Ibrahim Bachelor of Science Pharmaceutical Sciences

Alexandra Lichvar Bachelor of Science Pharmaceutical Sciences

Mandy Lin Bachelor of Science Pharmaceutical Sciences

Mary A. Onafuwa Bachelor of Science Pharmaceutical Sciences

PHYSICS

Sophie Annette Bell*** Bachelor of Science Physics Minor in Mathematics

Maria Melnita Iah Lacanilao Cadete **Bachelor of Science** Physics

Seamus Finn Gallagher **Bachelor of Science** Physics Minor in Mathematics Distinction in Major

Adam D. Hersh****

Bachelor of Science Physics Minor in Mathematics Mark Klobukov Bachelor of Science Physics Minor in Mathematics Summa Cum Laude Distinction in Major

Truman Jamison Metz Bachelor of Science Physics

Samantha E. Swinsburg*** Bachelor of Science Physics

Alhassane Traore*** **Bachelor of Science** Physics

Hannah R. Trottier Bachelor of Science Physics Minor in Computer Science

Peter Lynn Wardach Bachelor of Science Physics Minor in Information Science and Technology

Yeonni Zoo Bachelor of Arts Physics

PHYSICS WITH TEACHING

Sean Edward Savage Bachelor of Science Physics with Teaching

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.

** Degree completed August 2021 *Degree completed June 2021 ***** Anticipated degree completion August 2022 **** Anticipated degree completion December 2022

***Degree completed December 2021

Student Awards

ALEXANDER VON HUMBOLDT SCIENCE EDUCATION AWARD

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

Sean Edward Savage Alexandra Rebecca Uchenik

AMERICAN CHEMICAL SOCIETY UNDERGRADUATE AWARD IN ANALYTICAL CHEMISTRY

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

Binh-An T. Nguyen

AMERICAN CHEMICAL SOCIETY UNDERGRADUATE AWARD IN INORGANIC CHEMISTRY

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

Gabriela Marielle Munoz Sanchez

AMERICAN CHEMICAL SOCIETY UNDERGRADUATE AWARD IN ORGANIC CHEMISTRY

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

Micah Ann Milan Morton

AMERICAN CHEMICAL SOCIETY UNDERGRADUATE AWARD IN PHYSICAL CHEMISTRY

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

Melanie A. Reuter

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.

Sarah Emily Chan

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.

Nikita Sajeev

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.

Ali Y H Y Alqallaf Ahmad Hamid Hannah Danielle LaBouliere Paulina Sanur Lipman Bernadette M. Re

CHEMISTRY UNDERGRADUATE SERVICE AWARD

Awarded to an undergraduate student who has made exceptional service contributions to the Chemistry Department

Binh-An T. Nguyen

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.

Madeline J. Markussen

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

Cecily Devaney Joshua D. Hageman

COMPUTER AND INFORMATION SCIENCES DEPARTMENT AWARD FOR OUTSTANDING UNDERGRADUATE COURSE ASSISTANT

Awarded to a CIS course assistant for excellence in teaching.

Amira I. Annous Rachel Lazzaro

DONALD AND ANNETTE BAIRD FAMILY AWARD

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

Rebekah L. Lilliendahl

DR. NINA W. HILLMAN AWARD

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

Shakibur Rahman

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.

Rebecca Bertel

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.

Shreya Mayank Shah Julienne C. Smith

ISAAC NEWTON AWARD

Awarded to a deserving student in recognition of their efforts in the Mathematics Department.

Richard Thrutchley (2021)

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.

Amanda Ngoc Ha Nguyen

JASCO ANALYTICAL AWARD

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

Amit Dharmendra Patel

LOUIS STOKES ALLIANCE FOR MINORITY PARTICIPATION (AMP) AWARD FOR ACADEMIC ACHIEVEMENT

Awarded to a student who has demonstrated academic excellence within the Alliance for Minority Participation program.

Joy L. Gonzalez Jessica Katelyn Little Ammy Annetty Rodriguez Encarnacion Jacob Benjamin Taylor

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.

Cameron J. Cole Salman N. Khaledi Noah Ibn-Ismail Williams Seraiah Yelverton-Robinson

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 who died while serving in the Navy in WWII. The original award was funded by his fraternity brothers.

Ryan A. Williams

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.

Seamus Finn Gallagher

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.

Mark Klobukov Rachel Lazzaro

ORIN N. CHEIN MOST PROMISING MATHEMATICS MAJOR AWARD

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

Jessica L. Radford (2021)

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.

Hamid Ahmad Kristine Chin Hannah Danielle LaBouliere Nikita Sajeev Nicholas Aaron Sharpe

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.

Kristine Chin

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

Micah Ann Milan Morton Nicholas Aaron Sharpe

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.

Jessica L. Radford

SCOTT HIBBS FUTURE OF COMPUTING AWARD

An award for undergraduate or graduate students who have demonstrated excellence in computer science research and project design and implementation.

Srikar Katta

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.

Giovanna S. Sacco

UNDERGRADUATE GEOLOGY AWARD

The award goes to an outstanding Geology senior with high GPA and active participation in department activities and research.

Joseph E. Martina

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

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.





