The Haverford College Class of 2018


Amanda Acosta Owens: Political Science major, with a concentration in Latin American, Iberian, and Latino Studies; thesis title: “A Fragile Peace: An Examination of Colombia’s Peace Process With the FARC”

Adam Jonas Adorney: Comparative Literature major; thesis title: “Equivalence, Paratext, and Elephants’ Feet: The Translation of Humor in Die Harzreise”; hometown: Los Angeles, CA

Courtney Bria Ahmed: Philosophy major, with a minor in Chemistry; thesis title: “Deconstructing the Moment of Representation With Spivak and Derrida”; hometown: Mansfield, OH


Alliyah Mae Allen: Religion major, with a concentration in Africana Studies; thesis title: “#blackgirlmagic: An Ongoing Spiritual Practice of Love and Care”; hometown: Irvington, NJ

Liana Sara Alves: Chemistry major; thesis title: “Robot Ready Perovskites”; hometown: Cortlandt Manor, NY

Natalia Paola Amaral Marrero: Biology major, with a minor in Fine Arts; thesis title: “Characterization of the Leaf Microbiome of the Chocolate Tree, Theobroma cacao”; hometown: Guaynabo, PR


Madison Amelia Arnold-Scerbo: History major, with a minor in Museum Studies, Bryn Mawr College; thesis title: “Collecting, Cultivating, Classifying: Status and Collaboration in Early Modern English Botany”; hometown: Red Lion, PA
Karen Aubourg: English major, with a minor in Educational Studies; thesis title: “‘How Can We Leave the Earth?’: Hybrid Roots in Derek Walcott’s Dream on Monkey Mountain”; hometown: Somerville, MA

Tania Lora Bagan: Comparative Literature major, with a minor in French and Francophone Studies; thesis title: “Gender Revisited: Female Experiences in Maryse Condé’s Moi, Tituba sorcière ...and Léonora Miano’s La Saison de l’ombre”; hometown: Venice, Italy

Emma Leanne Bain: Mathematics major; thesis title: “Fibonacci Numbers and the Golden Ratio”; hometown: Grants Pass, OR

Raghav Bali: Economics major, Bryn Mawr College, with a minor in Computer Science; thesis title: “India’s Trade Elasticities of Goods Versus Services Exports: Do They Behave Differently?”; hometown: New Delhi, India

Nicholas R. Barile: Political Science major; thesis title: “Risk Takers and Risk Makers: The Strategy of Tripwire Deterrence”; hometown: River Vale, NJ

William Farnum Bassett: Mathematics major, with a minor in Computer Science; thesis title: “Elliptic Curve Cryptography”; hometown: New York City, NY

Katherine Fisher Beach: Psychology major with minors in Neuroscience and French and Francophone Studies; thesis title: “ΔFosB Induction in D1 vs. D2 Dopamine Neurons in the Nucleus Accumbens Following a Hormone-Simulated Pregnancy”; hometown: Columbia, SC

Christopher Lee Bechen: Fine Arts major and Growth and Structure of Cities major, Bryn Mawr College; thesis title, FINE ARTS: “Geographies of Trauma: An Exhibition”; GROWTH AND STRUCTURE OF CITIES: “From the Stitch of a Needle to the Push of a Spade: Implications of Reading the NAMES Project AIDS Memorial Quilt as a Cemetery”; hometown: Dubuque, IA


Maya Elana Wyetzner Behn: English major; thesis title: “‘Doctor, Can you See Me if I’m Naked?’: Re-Envisioning Survivorship With a Poetic Gaze”; hometown: Highland Park, IL

Alexandra Christine Belfi: Biology, with minors in Anthropology and Health Studies; thesis title: “Exploring Amyloid-β Aggregation and Toxicity in Caenorhabditis elegans”; hometown: Chagrin Falls, OH; high school: Kenston High School

Lauren Elizabeth Benedetto: Psychology major, with a minor in Health Studies; thesis title: “Oxytocin Receptor Plasticity Following a Hormone-Simulated Pregnancy in Syrian Hamsters: Implications for Postpartum Mood Disorders”; hometown: Easton, CT
Amanda Katherine Benoliel: Psychology major, with a minor in Film Studies, Bryn Mawr College; thesis title: “Effects of Musical Tempo Variations on Movie Viewing”; hometown: Stamford, CT


Anya Golombek Bernhard: Biology major, with a minor in Neuroscience; thesis title: “Eye Tracking During Virtual Reality Maze Navigation: Characterizing Cognitive Dysfunction in a Mouse Model of 22q11.2 Deletion Syndrome (22q11.2ds) and the Pilocarpine Mouse Model (Se) of Temporal Lobe Epilepsy (TLE)”; hometown: Gainesville, FL


Jessica Rachel Blitz: Political Science major, with a concentration in Middle Eastern and Islamic Studies; thesis title: “Why Can’t We Be Friends? Explaining Relationship Variance Within Transnational Terror Organizations”; hometown: Towaco, NJ


Miranda K. Bucky: Philosophy major, with a minor in Mathematics; thesis title: “Subject Transformation: Paulo Freire on Pedagogy, Power, and Knowledge”; hometown: Williamstown, MA

Michael Bueno: Astrophysics major, with a minor in Spanish; thesis title: “Cold Molecular Gas in Starburst Galaxies”; hometown: Bronx, NY
Benjamin Michael Burke: Chemistry, major, with a concentration in Biochemistry; thesis title: “Yes, There is NO Reduction: Secondary Coordination Sphere Hydrogen Bonding in a Non-Heme Iron Nitrosyl Model of Pathogenic Nitric Oxide Reductase”; hometown: Rexford, NY

Cecilia Leocadia Burke: Political Science major; thesis title: “Shifting Humor in Will & Grace: Queering Portrayals of Gender and Sexuality”; hometown: Stow, MA

Elias Mikhail Cain: Political Science major, with a concentration in Latin American, Iberian, and Latino Studies; thesis title: “ ‘We Won but We Lost’: Social Movements, Constitutional Implementation, and the Restructuring of Water Governance in Ecuador and Bolivia”; hometown: Taos, NM


Paige Frances Carson: Psychology and Spanish majors; thesis title, PSYCHOLOGY: “Δ FosB Induction in D1 Versus D2 Dopamine Neurons in the Nucleus Accumbens Following a Hormone-Simulated Pregnancy: An Exploratory Study”; SPANISH: “La memoria a través del cine: los casos de la violencia estatal en Chile y México en NO y El violín”; hometown: Denver, CO

Mary Catherine Cavanaugh: Biology major, with a minor in Chinese, Bryn Mawr College; thesis title: “Genomic Editing of a Chlamydomonas reinhardtii Flagellar Mutant With an Oligonucleotide and a Selectable Marker”; hometown: Hopkinton, MA


Linyi Chen: Mathematics and Computer Science majors; thesis title, MATHEMATICS: “Legendrian Knots and Lagrangian Fillings”; COMPUTER SCIENCE: “Android Permissions Investigation by Interprocedural Analysis”; hometown: Shenzhen, Guangdong Province, China

Zongchang Chen: Computer Science major, with minors in Mathematics and Japanese Language; thesis title: “Speed Up Three Dense Matrix Multiplications by Changing Iteration Order”; hometown: Nanjing City, Jiangsusheng, China
Morgan Lloyd Chien-Hale: Biology major, with minors in Chinese, Bryn Mawr College, and Psychology; thesis title: “Wolbachia Transfection Methods as a Means to Explore Potential Biopesticide Approaches for Invasive Drosophila suzukii”; hometown: San Jose, CA


Vasiliki Theologica Chioti: Chemistry major, with a concentration in Biochemistry; thesis title: “Studying Protein-Protein Interactions in Fatty Acid and Polyketide Biosynthetic Pathways via Site-Specific Vibrational Spectroscopy”


Zachary James Cole: Mathematics major, with a minor in Computer Science; thesis title: “Properties of Elliptic Curves Over Finite Fields”; hometown: East Aurora, NY

Jard Samman Collina: Physics major, with a minor in Neuroscience; thesis title: “The Interplay of Urgency and Data Precision in Modeling Binary Choice”; hometown: Takoma Park, MD

Erin Love Connelly: Mathematics major; thesis title: “The Existence of Non-Equivalent Smooth Structures on S^7”; hometown: Short Hills, NJ

Kevin J. Connolly: Economics major, with a minor in Philosophy; thesis title: “The Rating Agencies and Their Response to Issuer Noncompliance”; hometown: Mountainside, NJ

Abigail Cox: English major, with a minor in Spanish; thesis title: “‘It’s Time to Leave [and] Enter Into the Creation’: Community, Letters, and Networks of Exchange in Alice Walker’s The Color Purple”; hometown: Pittsburgh, PA

Alexandria Maria Craig: Psychology major, with a minor in Neuroscience; thesis title: “Temporal Appraisal Across Time Zones: The Interaction of Past and Future Temporal Boundaries”; hometown: Waltham, MA
Keri Morgan Cronin: Psychology major, with a minor in Neuroscience; thesis title: “Characterizing the Spinal Cord Degenerative Phenotype of the AMPD2 Deficiency”; hometown: Chatham, NJ


Yancheng Dai: Mathematics major, with a minor in Music; thesis title: “Modeling Immune-Cancer Interactions”; hometown: Shanghai, China


Anna Claire Dekle: Psychology major, with a minor in Mathematics; thesis title: “Psychology: You Can Take That to the Bank—The Discipline’s Role in the Modern Retail Banking Industry”; hometown: Chapel Hill, NC

Amanda Nicole Dennis: Psychology major, with a minor in Health Studies; thesis title: “Cognitive Flexibility as a Potential Mediator of Attentional Scope and Mood”; hometown: Smithtown, NY

Sebastian Dilones: Chemistry major, with a minor in Educational Studies and a Concentration in Biochemistry; thesis title: “The Characterization of Elementally Substituted, Rare-Earth Free, Self-Luminescent Ca$_2$KZn$_2$(VO$_4$)$_3$ Phosphors”; hometown: Fresh Meadows, NY

Grayton English Downing: Biology major, with a minor in Psychology; thesis title: “Chemically Induced Death: Determining the Underlying Physiological and Transcriptional Changes in Emiliania huxleyi After 2-heptyl-4-Quinolone (HHQ) Induced Cellular Death”; hometown: Wilmington, DE

Richard Peters Dudley: Anthropology major, with a minor in Environmental Studies; thesis title: “Mount Moriah Cemetery: Death, Remembrance, and Restoration in the Landscape”; hometown: Charlottesville, VA
**Olivia Edith DuSold**: Psychology major, with a minor in Neuroscience; thesis title: “Coping and Motivation as Mediators of the Relationship Between Parenting Style and Well-Being”; hometown: Philadelphia, PA

**Lauren Elizabeth Earl**: English major; thesis title: Short story collection entitled *A Portrait of a Stranger*; hometown: Dallas, TX

**William Jules-Yves Grosholz Edwards**: Classical Languages major, with a minor in Philosophy; thesis title: “The Two Levels of Discourse in Plato’s *Protagoras*”; hometown: State College, PA

**Margot Rose Ehrlich**: Religion major, with a minor in Psychology; thesis title: “Gendered Hubris in the Hypostasis of the Archons”; hometown: Scarsdale, NY

**Malin Ann Ehrsam**: Spanish major, with a minor in Environmental Studies; thesis title: “La transformación de la mujer, la madre y la religión en ‘Cria cuervos’ y ‘Viridiana’”; hometown: Hartland, WI

**Skyler Mae Ellenburg**: Computer Science major, with minors in Mathematics and Spanish; thesis title: “Analyzing the Flow of Sensitive Data and Facebook Permissions in Android Applications”; hometown: Saint Peters burg, FL

**Maxwell Atticus Ellis**: Economics major; thesis title: “Central Bank Transparency and Reaction Functions in the Anchoring of Inflation Expectations: Evidence From the United States, Israel, and Sweden”; hometown: Larchmont, NY

**Dylan Conner Emery**: Computer Science major, with a minor in Mathematics; thesis title: “Plane and Simple: Characterizing and Testing Planarity”; hometown: Havertown, PA

**Sabrina Ann Emms**: Biology major, with a minor in Creative Writing, Bryn Mawr College; thesis title: “Manipulating Mechanosensing Proteins, $\alpha$ E- and $\alpha$ T-catenin, to Stimulate Heart Muscle Repair”; hometown: Williamsport, PA


**Cristian Eduardo Espinoza**: Religion and Classical Culture and Society majors; thesis title: “A Slippery Matter: Reproduction and a Radical Hierarchy of Gender in the *Apocryphon of John*”; hometown: Ridgewood, NY

Sabea Kyshé Evans: Linguistics major, with a minor in Religion and a concentration in Africana Studies; thesis title: “‘Siliming, Hello!’: Negotiating Race, Place, and Language Ideologies in Post-Colonial Dalun, Ghana”; hometown: Bronx, New York

Isabella Falla: History of Art major, Bryn Mawr College, with a minor in Fine Arts; thesis title: “Recognizing the Interplay Between History Painting and the Mexican Print Tradition in Pieter Bruegel’s and Artemio Rodriguez’s The Triumph of Death”; hometown: Woodhaven, NY


Alexandra Lin Fascione-Hutchins: Economics major, with a concentration in Mathematical Economics; thesis title: “The Politics of Hate: Understanding Political Slant in the Media and Its Relation to Hate Crime”; hometown: Silver Spring, MD


Mairead Helen Ferry: Classical Cultural and Society major, with a minor in Health Studies; thesis title: “Cult and the City: Real Housewives of Dionysos”; hometown: Deerfield, MA

Benjamin Bermas Field: Economics major, with a minor in Psychology; thesis title: “The Effects of International Soccer Results on National Stock Returns”; hometown: Portland, OR

Grace Fioramonti-Gorchow: Psychology major; thesis title: “Examining Cultural Differences in Support Provision”; hometown: Chicago, IL

Rebecca Laureanna Fisher: Majors in Italian and Italian Studies, Bryn Mawr College, with a concentration in Peace, Justice and Human Rights; thesis title: “Un (mio) viaggio ai margini di Roma: Turismo, multiculturalismo e italianità”; hometown: New Hope, PA

Raina Minault Fitzpatrick: Chemistry major, with a minor in Environmental Studies and a concentration in Biochemistry; thesis title: “Interactions Between Sodium Fluxes and Nitrogen Cycles, and Their Effects on Subalpine Ecosystem Function and Micronutrient Levels in Soils”; hometown: Knoxville, TN
Victoria Christine Fleischmann: Psychology major; thesis title: “Investigating the Potential Mediating Role of Cognitive Flexibility in the Relationship Between Attentional Scope and Mood State”; hometown: Eastchester, NY

Tyler Steven Fong: Physics major, with a minor in Economics; thesis title: “Granular Density of Vibrational Modes Under Static and Dynamic Compression”; hometown: San Marino, CA


William Byrne Foster: Psychology major, with a minor in Neuroscience; thesis title: “DeltaFosB Induction in Nucleus Accumbens D1 and D2 Dopamine Neurons Following a Hormone-Simulated Pregnancy”; hometown: Norman, OK

Olivia Hannah Franco: Chemistry major, with a minor in Environmental Studies; thesis title: “Optimization of Synthesis of Triazole-Containing Homopiperazine Ureas and Their Potential Use as Anti-Leishmanials”; hometown: Homer, NY


James Freda: Classical Languages and German and German Studies majors, with a minor in East Asian Languages and Cultures; thesis title: “Gods in the Wood: The *Locus Amoenus* in Fin-de-Siècle British Horror Fiction”; hometown: Deerfield, MA


Amanda Rachel Friedman: Sociology major; thesis title: “How to Be Both: Negotiating Professionalism and Activism in the Nonprofit Sector”; hometown: Cherry Hill, NJ


Zexi Geng: Chemistry major; thesis title: “Oil Degradation by Marine Fungi”; hometown: Beijing, China


Kevin M. Gibbs: English major, with a minor in Sociology and a concentration in Peace, Justice, and Human Rights; thesis title: “Navigating Intelligence Archives in Denis Johnson’s Tree of Smoke”; hometown: Reno, NV


Gabriel S. Given: Physics major, with minors in Astronomy and Mathematics; thesis title: “Predicting the Sensitivity of LSST Observations to Ultra-Light Axion Parameters”; hometown: Media, PA

Bradford Louis Gladstone: Philosophy major, with a minor in History, Bryn Mawr College; thesis title: “Rogue Expectations: An Ethical Intervention for Political Philosophy of Race”; hometown: Bethesda, MD

Mary Hiu Ying Glaser: Computer Science major, with minors in Mathematics and Spanish; thesis title: “Analyzing Iteration-Space Performance Tuning Using the Deriche Recursive Filtering Algorithm”; hometown: Greensboro, NC

Benjamin William Goldstein: Economics major, with a minor in History, Bryn Mawr College; thesis title: “Internationalization, Offshoring, and Firm Employment: An Analysis of Public Companies and Their Foreign Affiliates”; hometown: Minneapolis, MN

Alondra Chantel Gomez: Psychology major, with a minor in Educational studies; thesis title: “Exploring Underrepresentation and Persistence in STEM: A Longitudinal Narrative Approach”; hometown: Surprise, AZ
Emily Alexandra Gorman: Psychology major, with a minor in Neuroscience; thesis title: “The Effects of Mindfulness and Cell Phone Distractions on Mind Wandering”; hometown: Monroeton, PA


Matthew Benjamin Goss: Biology major; thesis title: “Oligonucleotide-Directed Mutagenesis: Developing an Additional Marker for Direct Selection in Chlamydomonas”; hometown: Bellaire, TX

Isabelle Hsu Gotuaco: Philosophy major, with a minor in Economics; thesis title: “On the Problem of Aesthetic Judgment”; hometown: Metro Manila, Philippines

Sarah Linnea Green: Sociology major, Bryn Mawr College; hometown: Evanston, IL

Darian Michelle Guenther: Sociology major, Bryn Mawr College, with a minor in Psychology; hometown: Thornton, CO


Mitchell James Hagan: Philosophy major; thesis title: “Recovering the Role of Explanatory Knowledge in Expertise”; hometown: Lebanon, NJ

John Charles Halifax: Chemistry major, with a concentration in Biochemistry; thesis title: “Exploring the Hendra Virus’ Replicative Complex Using the Thio cyanate Vibrational Probe”; hometown: San Francisco, CA

Elizabeth Christine Heaton: Psychology major, with a minor in Neuroscience; thesis title: “Postpartum Oxytocin Receptor Plasticity in Syrian Hamsters: Implications for the Treatment of Peripartum Mood Disorders”; hometown: Cincinnati, OH

Hope Raines Helverson: Psychology major, with a minor in English, Bryn Mawr College; thesis title: “Can Positive Partner Illusions Influence Social Anxiety and Depression?”

Diamand Alexis Henry: Psychology major, with a concentration in Peace, Justice, and Human Rights; thesis title: “Positive Partner Illusions: Differential Considerations Across Levels of Social Anxiety and Depression”; hometown: Hartford, CT

Joshua David Hilscher: Classical and Near Eastern Archaeology major, Bryn Mawr College; thesis title; “The Egyptian Colonization of Nubia During the New Kingdom: An Ethnographic Approach to the Archaeological Record”; hometown: Longview, TX

Stephanie Carletha Histon: Psychology major, with a minor in Neuroscience; thesis title: “Addressing Diversity Gaps in STEM Fields: A Longitudinal Narrative Approach”; hometown: Baltimore, MD


Ezra William Hollander: Anthropology major, with a minor in Educational Studies; thesis title: “The challenge of Utopia: Intentional Communities as Tools for Sustainable Living and Social Change”; hometown: Silver Spring, MD


Ann-Victoria Isaac: Chemistry major, with a minor in Health Studies; thesis title: “Crystallization and Thermodynamic Binding Studies of Calmodulin-Target Complexes”; hometown: Yonkers, NY

Levi Jacobs: English major, with a minor in Russian, Bryn Mawr College; thesis title: “Destiny Never Sets Her Accounts: Accountability as Narrative Theory in The Picture of Dorian Gray”; hometown: Carlisle, PA

Owen Perot Janson: Chemistry major, with a concentration in Biochemistry; thesis title: “Using Meta-Omic Approaches to Investigate Microbial Communities Exposed to Oil-Derived Hydrocarbons”; hometown: Mill Valley, CA

Marcelo Alonso Jauregui-Volpe: Comparative Literature major, with a minor in Visual Studies; thesis title: “The Rooster and Murrieta: The Outlaw-Figure(s) in I Am Joaquin and El Gallo de Sinaloa”; hometown: McLean, VA

Siyu Jiang: Political Science major, with a minor in Environmental Studies; thesis title: “Motivation and Outcome: Why Local Officials Take Voluntary Actions to Improve the
Environment in China and What Factors Ensure Successful Improvement?”; hometown: Watsonia, Victoria, Australia

Jennifer Ferine Jolivert: Mathematics major; thesis title: “Fuchsian Groups and Gromov Hyperbolicity: A Solution to the Word Problem”; hometown: East Stroudsburg, PA

Madison Clare Jones: Economics major, with a minor in Psychology; thesis title: “Is Internet Restriction a Feasible Counterterrorism Strategy? An Empirical Analysis”; hometown: Yardley, PA


Emma Silverman Keates: English major, with a minor in Psychology; thesis title: “ ‘All These Half-Lit Lives’: Historiography and Humanity in Michael Ondaatje’s In the Skin of a Lion”; hometown: Hopkinton, MA

Brian Anthony Keller: Biology major, with minors in Psychology and Environmental Studies; thesis title: “Analyzing Tracheid Dimensions of Lepidophloios Fossils and Their Implications for Hydraulic Conductance”; hometown: Monroe, CT

Susan Inez Kelly: Spanish major, with a minor in History of Art, Bryn Mawr College; thesis title: “Enraizado en la memoria chilena: El Estadio Nacional como escenario nacional”; hometown: Lexington, KY


Nathaniel Martin Kennedy: Political Science major; thesis title: “Iran’s Many-Headed Hydra: Proxy Sponsorship and Iranian Revisionism”; hometown: Bryn Mawr, PA

Rory Anthony Kennison: Theater major; thesis title: Original play entitled Ugly Swan; hometown: Baltimore, MD

Nava Luna Kidon: Political Science major, with a concentration in Peace, Justice, and Human Rights; thesis title: “Planting the Seeds of Tomorrow...Today: Prefigurative Politics, the Black Panther Party, and Cooperation Jackson”; hometown: New York City, NY

Rory Cassidy King: Biology major; thesis title: “Investigating the Neural Structures Critical for Zebrafish Decision-Making”; hometown: Montpelier, VT

Emily Raffaela Kingsley: Sociology major, Bryn Mawr College; thesis title: “The Stories We Tell, the Ones We Don’t: Narratives of Race and Place on Charlottesville’s Downton Mall”; hometown: Charlottesville, VA

Gavriel L. Kleinwaks: Physics major, with a minor in Astronomy; thesis title: “Bacteria Swimming in Chaotic Flow”

Greta Elisabeth Koch: Economics major and Mathematics major, Bryn Mawr college; thesis title, ECONOMICS, “Analyzing the Relationship Between Terrorism and Tourism: An Examination of Europe”; MATHEMATICS, Senior Conference; hometown: Reading, PA


Jessica Lynn Koshinski: Chemistry major, with a concentration in Biochemistry; thesis title: “Synthesis of Small Molecule Inhibitors of the LIN 28B Protein/let-7 MicroRNA Interaction in Pancreatic Ductal Adenocarcinoma”; hometown: Aliquippa, PA

Franklin Ames Kostas: Chemistry major; thesis title: “Preparation of N-Terminally Acetylated Alpha-Synuclein With the SCN Probe for IR Spectroscopy”; hometown: Amherst, MA

William Aiken Koster: Physics and Astronomy majors; thesis title, PHYSICS: “Primordial Perturbations: An Exploration of the Higgs as the Inflaton”

Emily Justine Krasnow: Economics major, with a minor in Psychology; thesis title: “The Impact of Activist Investors on Operating Performance, Capital Structure, and Stock Performance”; hometown: Glencoe, IL

Isaiah Andrew Krier: Political Science major; thesis title: “The Politics of Litigation-Based School Finance Reform”; hometown: Sherborn, MA; high school: The Roxbury Latin School

Molly Ann Lausten: Biology major, with a minor in Psychology; thesis title: “Optimization of Oligonucleotide-Directed Mutagenesis in Chlamydomonas reinhardtii”; hometown: Ashburn, VA


Alfred Lee: Psychology, with a minor in Philosophy; thesis title: “The Relation Between Parenting Style and College Student Well-Being: Motivation, Coping, and Culture as Mediating Variables”; hometown: La Crescenta, CA


Josiah Crist Legaspi: Physics major; thesis title: “Measuring the Conductivity of Ultrathin Water Layers as a Prelude to Experiments on DNA-Porphyrin Complexes”; hometown: Andover, MA

Jean Louise Leighton: Political Science major, Bryn Mawr College, with a minor in Chemistry; thesis title: “The Repeals and Limitations of Health Care Reform in State Governments: The Cases of Massachusetts and Minnesota”

Joseph Howey Leroux: Economics major; thesis title: “Leads, Lags, and Drags: The Effect of Marijuana Laws on Cigarette Use”; hometown: York, ME


James Max Levy: Religion major, with a minor in Russian, Bryn Mawr College; thesis title: “God in the Gutter: Exploring Religious Doubt Through the Emotions of Comic Book Characters”; hometown: Alameda, CA

Haoqian Li: Mathematics major, with a minor in Economics; thesis title: “Convex Optimization, Newton’s Method and Interior Point Method”; hometown: Fangshan District, Beijing, China
Kevin Jiah-Chih Liao: Computer Science major, with a minor in Linguistics; thesis title: “I Am the Senate: Introducing Palpatine, a Vote Counter for Australian Senate Ballots Written in Idris With Verification of Totality and Cardinality”; hometown: Shunyiqu, Beijing, China

Sofia Elizabeth Licata: Economics major, with a minor in Film Studies, Bryn Mawr College; thesis title: “Revenues and Rotten Reviews: The Impact of Rotten Tomatoes’ Reviews on Box Office Revenues With a Regression Discontinuity Design”; hometown: Upper Saddle River, NJ

Xu Liu: Growth and Structure of Cities major, Bryn Mawr College, with minors in Psychology and Fine Arts; thesis title: “Reimagining Urban Borders and Boundaries: Using Design to Create New Possibilities in Baishizhou, Shenzhen, China”; hometown: Futian District, Shenzhen, China

Kendall Noel Logan: Anthropology major, with a minor in Health Studies; thesis title: “Beauty in Strength: Discourse and Determinants of Body Image Among Female Athletes at Haverford College"

Gabriela Lomba Guzman: Comparative Literature major; thesis title: “Linguistic Landscapes: Exploring the Bridge Between Language and History Through the Poetry of Luis Palés Matos and Derek Walcott”; hometown: Arlington, VA

Devin Natan Seghal Louis: Political Science major, with a concentration in Peace, Justice, and Human Rights; thesis title: “Compromise Within Coercion: A System for Eliciting Municipal Compliance Within the Realm of Affordable Housing and Integration”; hometown: New Rochelle, NY

Alison Gabrielle Love: Political Science major, with a minor in Environmental Studies; thesis title: “Sustainability for Farmworkers: U.S. Labor, Immigration, and Trade Policy Implications for the Agricultural Labor Force”; hometown: Wyncote, PA

Rebecca Lynn Lytle: Computer Science major; thesis title: “Abstract Interpretation of Algorithmic Fairness”; hometown: Redondo Beach, CA

Nicolas James Marcotrigiano: Political Science major, with a minor in French and Francophone Studies; thesis title: “Cooperation, Resistance, and Regime Survival: Examining Patterns in North Korean Nuclear Behavior”; hometown: Rockville Centre, NY

Shawn Matthew Martin: Psychology major; thesis title: “The Mediating Role of Cognitive Flexibility in the Link Between Broadened Attentional Scope and Positive Changes in Mood”; hometown: Havertown, PA

Sasha Mathrani: Biology, with minors in Education, Bryn Mawr College, and Health Studies; thesis title: “Preparing the Tools to Investigate the Genetic Control of Gastrulation in *Anopheles gambiae*”; hometown: Bangalore, Karnataka, India

Oliver Gabriel Maupin: Physics major, with a minor in Computer Science; thesis title: “Heating of the Intergalactic Medium by Hydrogen Reionization”; hometown: Fairfield, CT


Andrew McGettigan: Political Science major; thesis title: “Cooperation in Counterinsurgencies: Examining the Uneven Partnership of a Host Nation and a Foreign Power”; hometown: Philadelphia, PA


Jenna Sabine Buckingham Teixeira Medeiros: Mathematics major; thesis title: “A Logistic Regression on National Crime Victimization Survey Data”; hometown: Barrington, RI

Anna Squillacote Mehta: English major, with a minor in Linguistics; thesis title: “‘For Thee Have I Bigonne a Gamen Pleye’: Playing the Part of Courtly Love in *Troilus and Criseyde*”; hometown: Auburn, AL

Mary Elizabeth Melso: Anthropology major, with a minor in Educational Studies; thesis title: “I Gotta Figure Out What I’m Gonna Do Next’: Investigating the Decision to Relocate to a Quaker Continuing Care Retirement Community”; hometown: Malvern, PA

Lorenzo Meninato: Economics major, with a concentration in Mathematical Economics; thesis title: “Monopolistic Screening in Ride-Pooling Platforms”; hometown: Philadelphia, PA
Sylvia Martine Merantus: Growth and Structure of Cities, Bryn Mawr College, with a concentration in Peace, Justice, and Human Rights; thesis title: “Multiculturalism As Myth: Institutions and Divisions in a Fragmented Miami”; hometown: North Miami beach, FL


Karen Klarissa Mondaca: Sociology major, Bryn Mawr College, with a minor in Latin American, Iberian, and Latino Studies; hometown: Phoenix, AZ

Alexandra Elizabeth Morrison: Chemistry major, with a minor in Environmental Studies; thesis title: “Rapid Identification and Characterization of Oil Residues in the Coastal Marine Environment”; hometown: Fairfield, CT

Marina Elsa Mundo Romera: Comparative Literature major; thesis title: “Reimagining Returns: The Preservation of Caribbean Identity and Generational Trauma of Exiles Through Cultural Memory”; hometown: San Juan, PR

Isfar Syed Munir: Economics major, with a minor in Statistics; thesis title: “Calibrating Short-Rate Models to Market-Observed Inflation Rates”; hometown: Tracy, CA

Margaret Mary Munoz: Growth and Structure of Cities, Bryn Mawr College, with a minor in Film Studies, Bryn Mawr College; thesis title: “Gentrification and Displacement in Boyle Heights, Los Angeles: Effects on the Latino Ethnic Enclave and Methods of Resistance”; hometown: Sierra Madre, CA

Nicholas Meyer Munves: Biology major, with a minor in Environmental Studies; thesis title: “The Influence of Host Traits on the Leaf Microbial Community on Plants in Ficus”; hometown: New York City, NY

Daisuke Nakayama: Mathematics major, with a minor in Economics; thesis title: “A Random Walk Down the Wiener Measure and Brownian Motion”; hometown: Honolulu, HI

Danchau Vu Nguyen: Biology, with a minor in Neuroscience and a concentration in Biochemistry; thesis title: “Exploring Stress and Its Effect on Decision-Making in Larval Zebrafish”; hometown: Rockville, MD


Yoshifumi Nomura: Theater major, Swarthmore College; thesis title: “Set Design of HIR by Taylor Mac”; hometown: Tokyo, Japan


Mia Simon O’Reilly: Biology major, with a minor in Neuroscience; thesis title: “Marine Drug Discovery: Screening the Exometabolomes of Photobacterium halotolerans Isolates for Novel Efflux Pump Inhibitors to Combat Antibiotic Resistance”; hometown: Oakland, CA


Adina Rae Paley: Chemistry major, with a minor in Health Studies and a concentration in Biochemistry; thesis title: “Elemental Substitution in Rare-Earth-Free Zinc Gallogermanate Phosphors”; hometown: Scarsdale, NY

Vaughn Rutan Papenhausen: Philosophy major, with a minor in German and German Studies; thesis title: “Does Normative Anti-Realism Entail Nihilism?”; hometown: Galion, OH

Christian Shotwell Pence: Political Science major; thesis title: “When States Turn on Their People: Explaining Ethnic Cleansing in Myanmar and Sudan”; hometown: Portland, OR

Brett Harris Pogostin: Chemistry major, with a minor in Health Studies and a concentration in Biochemistry; thesis title: “Structure-Property relationships in Semenogelin I Derivative Peptide Hydrogels”; hometown: Scarsdale, NY


Lauren Pronger: Linguistics major, with a minor in East Asian Languages and Cultures; thesis title: “Double Classifiers in Navajo Verbs”; hometown: Amarillo, TX


William Campbell Raff: Philosophy, with a minor in German and German Studies and a concentration in Peace, Justice, and Human Rights; thesis title: “The Perspectival Nature of Knowledge: Exploring Different Accounts of the Theory of Perspectivism”; hometown: Providence, RI

Kasey Mary Olivia Rasmussen: Sociology, Bryn Mawr College; hometown: Friday Harbor, WA


Victoria Marie Ribeiro: Chemistry major; thesis title: “The Design of a Porphyrin Modified Peptide Hydrogel for Photodynamic Therapy”; hometown: Newark, NJ

Joel Daniel Rice: History major, Bryn Mawr College; hometown: Wilmington, DE

Chelsea Ann Richardson: Political Science major, with a minor in Sociology; thesis title: “Killer Countries: Geographic Arbitrariness and the Symbolic Functions of the U.S. Death Penalty”; hometown: Princeton, NJ

Lucas Shoemaker Richie: History major, with a minor in Astronomy and concentrations in Gender and Sexuality Studies and Africana Studies; thesis title: “The Role of Yellow Fever During the French Occupation of Saint-Domingue, 1802-1803”; hometown: Takoma Park, MD

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