



HARVARD UNIVERSITY  
Faculty of Arts and Sciences

**2019 Thomas Temple Hoopes Prize Winners**

for excellent undergraduate work and excellence in the art of teaching

- Ashri Anurudran for her submission entitled “Empower to Eliminate: A Randomized Evaluation of a Sexual Violence Prevention Program in Kisumu, Kenya”—nominated by Dr. Kiran Gajwani
- Martin Berger for his submission entitled “Beyond ‘Sex Offenders’: Deconstructing the Spacetime of Surveillance”—nominated by Professor George Paul Meiu
- Kate Berry for her submission entitled “James and the Giant (Question of Our) Speech: The Translator in the Late Phase”—nominated by Professor Glenda Carpio
- Sara Bobok for her submission entitled “The Paradox of Nemzeti: Liberals in the Hungarian Far-Right”—nominated by Dr. Nicolas Prevelakis
- Victoria Bolanos for her submission entitled “God Save Their Souls: An Analysis of Core Constituencies, Churches, and Gang Violence in El Salvador”—nominated by Dr. Frances Hagopian and Mr. Manuel Meléndez Sánchez
- Chloe Brooks for her submission entitled “Was it for this . . . ? Lyricism and Narration in Virgil, Wordsworth, and Faulkner”—nominated by Professor James Engell and Professor Richard Thomas
- Emily Brother for her submission entitled “From the Page to Performance: A Lecture-Recital Exploring the Interpretive Possibilities in Frédéric Chopin’s Preludes, Op. 28”—nominated by Professor Suzannah Clark
- Alexandra Caffrey for her submission entitled “Swing the Swing State: Political Organizing in Florida’s I-4 Corridor”—nominated by Professor Theda Skocpol
- Jiafeng Kevin Chen for his submission entitled “Causal Inference in Matching Markets”—nominated by Professor Scott Kominers
- Una Choi for her submission entitled “FLT3-ITD Activates Malic Enzyme 2 and Reprograms Acute Myeloid Leukemia Metabolism”—nominated by Dr. David Scadden

- Maya Chung for her submission entitled “Quantifying Isopycnal Heave Using Dynamic Depth Warping”—nominated by Professor Peter Huybers
- Rebecca Cleveland Stout for her submission entitled “Leveraging preservation bias in Last Interglacial coral sea-level records to refine global ice volumes over the ice age”—nominated by Professor Jerry Mitrovica
- Liam Corrigan for his submission entitled “Development of a Microwave Scatterometer and Investigation of Optical Properties of BICEP3 Materials”—nominated by Professor John Kovac
- Mark Czeisler for his submission entitled “Characterizing the Morphology of Suprachiasmatic Nucleus Neuronal Interactions: Exploring Ultrastructural Features That May Subserve Circadian Synchronization in Mammals”—nominated by Professor Jeff Lichtman
- Sunaina Danziger for her submission entitled “Nazis in America: The US Intelligence Programs That Shaped the New World Order, 1945–1949”—nominated by Professor Maya Jasanoff
- Ryan Davis for his submission entitled “Fungibility of In-Kind Transfers: Evidence from the Supplemental Nutrition Assistance Program (SNAP)” —nominated by Dr. Gregory Bruich
- Brendan Zhi Min Dean for his submission entitled “Burning questions: Responses to fire by partners in a complex ant-plant symbiosis”—nominated by Professor Naomi Pierce
- Benjamin Delsman for his submission entitled “Upward Mobility and Urban Form”—nominated by Professor Nathaniel Hendren
- Camille DeSisto for her submission entitled “Consequences and Spread of the Invasive Strawberry Guava (*Psidium cattleianum*) in Madagascar’s Rainforests”—nominated by Professor Charles Davis
- Brittany Ellis for her submission entitled “Excavating Ethics: Community-Based Archaeological Research in Theory and Practice”—nominated by Professor Matthew Liebmann
- Landy Erlick for her submission entitled “Co-ed”—nominated by Professor David Levine
- Shenyce Ferguson for her submission entitled “An Exploration of the Effects of Attention on Neural Processing of Visual Information”—nominated by Professor George Alvarez
- Julia Fine for her submission entitled “Civilized Man Cannot Live Without Cooks: Food and Empire in Colonial India”—nominated by Professor Maya Jasanoff and Dr. Alan Niles
- Maximilian Frank for his submission entitled “Roots of the Resistance: Grassroots Activism and the 2018 Elections in Six Pivotal Pennsylvania Counties”—nominated by Professor Theda Skocpol

- Jordan Franklin for her submission entitled “Examining the Onset and Maintenance of CpG Island Methylation in Cancer”—nominated by Professor Alexander Meissner
- Pauline Gabrieli for her submission entitled “The Neuronal and Genetic Correlates of Prosocial Behavior in Mice”—nominated by Dr. Ziv Williams
- Rachel Gologorsky for her submission entitled “Direct Reciprocity in Games of Choice”—nominated by Professor Martin Nowak
- Noah Golowich for his submission entitled “The Role of Interaction in Common Randomness and Secret Key Generation”—nominated by Professor Madhu Sudan
- Matthew Goodkin-Gold for his submission entitled “Optimal Structuring of Government Institutions in the Presence of Home Favoritism and Corruption: Theory and Evidence”—nominated by Professor Michael Kremer
- Gabriel Grand for his submission entitled “Learning Interpretable and Bias-Free Models for Visual Question Answering”—nominated by Professor Alexander Rush
- Nathaniel Hiatt for his submission entitled “Are We the People? The Theory of Representation and the Political Community”—nominated by Professor Richard Tuck
- Natalie Hodges for her submission entitled “The Still Point of the Turning World”—nominated by Professor Michael Pollan
- Robert Hope for his submission entitled “The Refinery of Eden: Abadan and the Global Petroleum Order of the Early Cold War, 1940–1954”—nominated by Mr. Marino Auffant
- Jung Hur for her submission entitled “Adjustable Stiffness Splint through Laminar Jamming for Treatment of Open Fracture Wounds”—nominated by Professor Robert Howe
- Mia Karr for her submission entitled “(Dis)located Form: The Transnational Short Story Cycles of James Joyce and Katherine Mansfield”—nominated by Professor Kelly Rich
- ChangWon Charlie Lee for his submission entitled “Trust your gut: Glycosphingolipids from the gut commensal *Bacteroides fragilis* and their unique immunomodulatory function to colonic invariant natural killer T cells”—nominated by Dr. Dennis Kasper
- Thomas Andrew Lee for his submission entitled “Detection of a ‘Silent’ Magma Intrusion Using Ambient Seismic Noise Autocorrelation Functions from the 2018 Kīlauea, Hawai‘i, Eruption”—nominated by Professor Miaki Ishii
- Yoo Kyung Eunice Lee for her submission entitled “Cold”—nominated by Professor Chaya Czernowin

- Matthew Leifer for his submission entitled “Don’t Hate the Players, Hate the Game: Designing a Provably Trustworthy Stock Market in the Age of High-Frequency Trading”—nominated by Professor David Parkes
- Shira Li for her submission entitled “Deep Learning for Two-Sided Matching Markets”—nominated by Professor Cliff Taubes
- Yiping Li for her submission entitled “Infants’ Inferences about Insides: Attribution of Animacy to Agents and Patients in Different Causal Events”—nominated by Professor Susan Carey
- Alexander Lin for his submission entitled “Model-Based Clustering of Time Series Exhibiting Nonlinear Dynamics”—nominated by Professor Demba Ba and Professor Pierre Jacob
- William Long for his submission entitled “Escaping the State of Nature: A Hobbesian Approach to Cooperation in Multi-Agent Reinforcement Learning”—nominated by Professor Michael Rosen
- Soumyaa Mazumder for her submission entitled “Using patient-derived iPSC models to investigate skeletal muscle formation defects in Spinal Muscular Atrophy”—nominated by Professor Lee Rubin
- Manuel Medrano for his submission entitled “Toward a Khipu Transcription ‘Insistence’: A Corpus-Based Study of the Textos Andinos”—nominated by Professor Gary Urton
- Eana Meng for her submission entitled “Maoism in New Hampshire: The Black Panther Party’s Use of Acupuncture”—nominated by Professor Shigehisa Kuriyama
- Natalie Nogueira for her submission entitled “Bodies of Law: Photo-Ethnographic Accounts of Agency and Becoming in Massachusetts Drug Courts”—nominated by Dr. Terry Aladjem
- Sierra Nota for her submission entitled “Make Way for the Railway: Transit-Oriented Development in the City of Irkutsk, 1890–1920”—nominated by Professor Terry Martin
- Anwar Omeish for her submission entitled “Toward the Modern Revolution: Frantz Fanon, Secularity, and the Horizons of Political Possibility in Revolutionary Algeria”—nominated by Professor Brandon Terry
- Jin Park for his submission entitled “There Is Only a Perspectival Seeing, Only a Perspectival Knowing: Applying Nietzsche’s Lesson to Adoptive Cell Therapy”—nominated by Professor Tyler Jacks
- Benjamin Porter for his submission entitled “Pentagon Pork: Evidence of Quid-Pro-Quo Defense Spending from Federal Procurement Contracts”—nominated by Professor Edward Glaeser

- Margaret Powell for her submission entitled “Four Years of Alaskan Methane Emissions from the Carbon in Arctic Reservoirs Vulnerability Experiment (CARVE) Aircraft Campaign”—nominated by Professor Steven Wofsy
- Jules Ziqi Qiu for her submission entitled “Friendship or Hostility, Trade or War: The 1832 Voyage of the Lord Amherst”—nominated by Professor Emma Rothschild and Professor Sunil Amrith
- Pablo Reimers for his submission entitled “Stochastic Individuality in *Drosophila melanogaster*: The Effect of Neural Morphological Asymmetry on Idiosyncratic Behavior”—nominated by Professor Benjamin de Bivort
- Claire Rivkin for her submission entitled “B’Way’s Most Disgusting Play: Transgressive Sexuality in Sholem Asch’s *God of Vengeance*”—nominated by Dr. Duncan White
- Leah Rosen for her submission entitled “Genome-wide analysis of NET-seq data to understand RNA Polymerase II behaviour around transcription factor binding sites”—nominated by Dr. L. Stirling Churchman
- Mara Roth for her submission entitled “All Else Equal: Analyzing the Political Debates over the North Carolina Racial Justice Act and the Use of Statistical Evidence to Address Racial Disparities in Capital Punishment”—nominated by Professor Lawrence Bobo
- Yael Saiger for her submission entitled “Creating Marble, Chasing Divinity: Depictions of Marble in Fifteenth-Century Italian Panel Painting”—nominated by Professor Ioli Kalavrezou
- Benjamin Schafer for his submission entitled “Empire of Good Neighbors: Diplomatic, Commercial, and Racial Empire-Building at the Pan-American Exposition, Buffalo, 1901”—nominated by Professor Lisa McGirr
- Haden Smiley for his submission entitled “Weekend Cowboy: Pop-Up Imperialism and American Country Music in Italy”—nominated by Professor Kay K. Shelemay
- Norman Storer for his submission entitled “‘L’ago e ’l fuso e l’arcolaio’: A Literary Archaeology of Gendered Objects in the *Decameron*”—nominated by Professor Ambrogio Camozzi Pistoja and Dr. Diana Loren
- Esmé Trahair for her submission entitled “The Sons of All Australia: Masculinities, Mental Health, and the ‘Aussie Bloke’”—nominated by Professor Arthur Kleinman
- Anton Ulyanov for his submission entitled “Evaluating the Impact of Observability and Framing in Implementation Intentions-Based Nudges Toward Dorm Winterization”—nominated by Dr. Erez Yoeli

- Michelle Vaccaro for her submission entitled “Algorithms in Human Decision-Making: A Case Study with the COMPAS Risk Assessment Software”—nominated by Professor James Waldo
- Ashim Vaish for his submission entitled “The Power of Judicial Representation: Female Judges and Crime in India”—nominated by Professor Rohini Pande
- Jacob Verrey for his submission entitled “Here, Let Me Do It: Task Takeover Hurts Team Performance”—nominated by Professor Daniel Gilbert and Mr. Adam Mastroianni
- Austin Weber for his submission entitled “Love Songs for No One”—nominated by Professor Nora Schultz
- Adrian Weickart for his submission entitled “Ius Migrandi? References to Ancient Rome in the German Public Debate on Policies and Practices Regarding Migrants, Refugees, and Asylum Seekers”—nominated by Professor Adrian Staehli and Ms. Briitta van Staalduinen
- Hunter Worland for his submission entitled “France in the Amazon? Development and Identity in Postcolonial French Guiana”—nominated by Professor Kirsten Weld
- Stephanie Wu for her submission entitled “The Role of Linguistic Capital in the Health Perceptions of Formerly Detained and Deported Hispanic Immigrant Men”—nominated by Mr. Mo Torres
- Qianqian Yang for her submission entitled “Fragmenting the Female Body: The Postwar Photomontages of Toshiko Okanoue (1950–1957)” —nominated by Dr. Catherine Nguyen
- Leah Yared for her submission entitled “Manufacturing High Visibility: Street Lamps and the Black Body in the Age of Electricity”—nominated by Dr. Reed Gochberg