Stanford, 2003 - 2019

Academic Year	Name	College	Project Title
2019	William Abraham Tarpeh	Chemical Engineering	Selective Biomimetic Materials for Sustainable Nitrogen Management
2019	Adrien Auclert	Department of Economics	Demographics and Wealth in the Twenty-First Century
2019	Jonathan Calm	Department of Art & Art History	African-American Automobility: The Dangerous Freedom of the Open Road
2019	Laura M. K. Dassama	Department of Chemistry	Trafficking, Biosynthesis, and Engineering of Peptidic Natural Products
2019	Elaine Fisher	Religious Studies	Translating Religion: Language, Community, and Identity in Early Modern India
2019	Tobias Gerstenberg	Psychology	Multi-modal inference through mental simulation
2019	Wendy Gu	Mechanical Engineering	Project description unavailable
2019	Roanne Kantor	English	An Unexpected Journey: South Asia, Latin America, and the World of Global English
2019	Priyanka Raina	Electrical Engineering	A Unified Framework for Mapping Hybrid Machine Learning and Image Processing Applications to Hardware Accelerators
2019	Johan Ugander	Management Science and Engineering	Ranked Choice Voting with Irrational Voters
2018	Michaela Bronstein	Humanities and Sciences	Crimes for All Humanity: Revolution and the Modern Novel
2018	Matteo Cargnello	Engineering	Artificial enzymes for the production of sustainable fuels and chemicals
2018	Stefano Ermon	Engineering	Weakly supervised machine learning with constraints and prior knowledge
2018	Lauren O'Connell	Humanities and Sciences	Dietary tuning of infant social communication
2018	Steven Roberts	Humanities and Sciences	God is a White Man
2017	Vicky Fouka	Humanities	The Role of History and Family Experience in Shaping Xenophoic Attitudes
2017	Erin Gilmore Mordecai	Humanities	Predicting the Influence of Land Use Change and Climate on the Transmission of Dengue, Zika, and Chikungunya
2017	Marci Kwon	Humanities	Franz Boas and American Modernism
2017	Jian Qin	Engineering	Molecular Engineering of Dynamics and Morphology of Polymeric materials
2017	Gregory Valiant	Engineering	Learning with Untrusted Data

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2017	Bo Wang	Engineering	Interrogating Parasitic Worms Using Biomietic Host Particles
2016	Eric Andrew Appel	Materials Science and Engineering	Supramolecular Biomaterials for Advanced Healthcare Solutions
2016	Scott J. Dixon	Biology	Understanding Ferroptsosis: a Fundamentally New Biological Process
2016	Sharad Goel	Management Science and Engineering	Law, Order & Algorithms: A Computational Approach to Criminal Justice
2016	Brad Larsen	Economics	Licensing and Price Regulations and Online Marketplaces
2016	Amir Hossein Safavi-Naeini	Applied Physics	Quantum Mechanical Engineering of Strong Photon-Photon Interactions
2015	David Benjamin Camarillo	Bioengineering & Mechanical Engineering	Robot Assisted Reproduction
2015	Ovijit Chaudhuri	Mechanical Engineering	Unraveling the Biophysical Mechanism for Cell Division in Tissues
2015	Justin Leidwanger	Classics	Investigating the Historical Origins of a Modern Socioeconomic Institution: Volumetric Standardization in the Ancient Mediterranean
2015	Monika Helene Schleier-Smith	Physics	A New Spin on Topology with Ultracold Atoms
2014	Mykel John Kochenderfer	Aeronautics and Astronautics	Unmanned Aircraft Testbed for Advanced Decision Algorithms
2014	Thomas Markland	Chemistry	Quantum Delocalization in Hydrogen Bonded Networks: Enzyme and Materials Catalysis
2014	Anna Schultz	Music	Performing Translation: Indian Jewish Devotional Song and Minority Identity on the Move
2014	Kabir Tambar	Anthropology	Martial Democracy: Political Legacies of Military Rule
2014	Melissa Valentine	Management Science and Engineering	South Bay Cancer Center Longitudinal Field Study
2013	Amin Arbabian	Electrical Engineering	Silicon-Based Portable Imaging Device for Cancer Screening
2013	Peter Graham	Physics	Axion Dark Matter Detection with Nuclear Magnetic Resonance (NMR)
2013	Matthew Kana	Chemistry	Turning CO2 into Liquid Fuel
2013	Beth Sattely	Chemical Engineering	An Engineered Symbiosis to Enhance Nitrogen Fixation in the Rhizosphere
2013	Jamil Zaki	Psychology	Neural and behavioral markers of stress buffering in relationships
2012	Lynette Cegelski	Chemistry	Translating New Discoveries from Chemistry into New Strategies for Treating Infectious Diseases

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2012	Pascaline Dupas	Economics	How to Effectively Deliver Proven Health Interventions in Less Developed Countries
2012	Audrey Ellerbee	Electrical Engineering	Creating a Medical Imaging Cloud with a Silver Lining
2012	Hunter Fraser	Biology	Pinpointing Targets of Natural Selection in Ovarian Cancer Progression
2012	Marco Pavone	Aeronautics and Astronautics	A Robotic Testbed for Future Urban Mobility Systems
2011	Bianxiao Cui	Chemistry	Modulating cargo trafficking in axons using light
2011	Jennifer A. Dionne	Materials Science and Engineering	Giving photocatalysts the green light: solar upconversion for renewable cells
2011	Michael C. Frank	Psychology	Characteristics of children's social attention
2011	Marisa Galvez	French and Italian	Training for a Holy War: The poetics of Crusade writing
2011	Christopher Lowe	Biology	Development of a novel developmental system of regenerative biology
2010	Sigrid Close	Aeronautics and Astronautics	Electromagnetic effects from hypervelocity impacts on spacecraft
2010	Markus Willard Covert	Bioengineering	A Comprehensive Computational Model of Microbial Cell
2010	Kerwyn C. Huang	Bioengineering	In silico prediction of mitochondrial network morphologies in human disease
2010	Phillip Lipscy	Political Science	Democracy and financial crises
2010	Jesse Rodin	Music	Transforming attributive research
2009	Branislav Jakovljevic	Drama	Province without Borders: Yugoslav conflict
2009	Thomas Jaramillo	Chemical Engineering	Nano-scale effects in metal catalysts for energy conversion reactions
2009	Ellen Kuhl	Mechanical Engineering	A new predictive multi-scale simulation tool for heart failure
2009	Jamie Meltzer	Art and Art History	Strait of Gibraltar, a film by Jamie Meltzer and Izu Ojukwu
2009	Thomas Mullaney	History	The Typing Rebellion: The untold story of the Chinese typewriter
2009	Jan Skotheim	Biology	Dynamical systems theory and cell fate selection
2008	Jennifer Cochran	BioEngineering	Engineering a new class of tumor-targeting peptides as tools for cancer biology, imaging, and therapy
2008	Sarah Heilshorn	Materials Sciences and Engineering	Engineering nerve graft scaffolds for spinal cord regeneration
2008	Meghan Sumner	Linguistics	Adapting to variation in speech signals and subsequent language processing
2008	Risa Wechsler	Physics	Development of GPU-capable codes form cosmological computing

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2007	Arto Anttila	Linguistics	Project description unavailable
2007	Dominique Bergmann	Biology	Environmental regulation of stem-cell programs in plants
2007	David Goldhaber-Gordon	Physics	Electrons in designer nanostructures
2007	Jamie Jones	Anthropology	Biodemography of fertility in 19th and 20th century Utah
2007	Indra Levy	Asian Languages	Project not provided
2006	Christopher Francis	Geological and Environmental Science	Project not provided
2006	Barbara Voss	Cultural and Social Anthropology	Developing new methodologies in urban archaeology: The Market Street Chinatown archaeology project, San Jose, California
2005	Mary Beth Mudgett	Biology	Biochemical basis of bacterial pathogenesis and plant disease resistance in agriculturally important crop plants
2005	Dmitri Petrov	Biology	Studies of adaptation in Drosophilia and humans at the genome level
2005	Tamar Schapiro	Philosophy	Kantian rigorism and mitigating circumstances
2005	Jennifer Trimble	Classics	Replication and social identity in Roman art
2004	Bryan A. Brown	School of Education	Double talk: synthesizing everyday science language in the classroom
2003	Ian Randal Fisher	Applied Physics	Layered chalcogenides, model systems and new materials
2003	Fiorenza Micheli	Biology	Project title unavailable
2003	Michael J. Rosenfeld	Sociology	The changing American family