

## Josephine de Karman Fellowship Recipients

2007 to Present

### **2024-2025 Recipients:**

Shuo Cao

7<sup>th</sup> Year Graduate – California Institute of Technology; Biology

“Neural circuits for action selection in Drosophila wing threat display”

William Clapp

6<sup>th</sup> Year Graduate – Stanford University; Linguistics

“Socially-Guided Allocation of Attention and the Memory Encoding of Spoken Language”

Kaylin Flesch

5<sup>th</sup> Year Graduate – California Institute of Technology; Chemistry

“Development of Asymmetric Reactions of Palladium Enolates and Progress Toward the Asymmetric Total Synthesis of Hypermoïn A”

Reem Taha

7<sup>th</sup> Year Graduate – University of California, Santa Barbara; Comparative Literature

“Of Here and Everywhere: The Poetics of Exile and Race in the Early Modern Mediterranean”

Zhonghua Wang

6<sup>th</sup> Year Graduate – University of California, Berkeley; Italian Studies, Global History, Digital Humanities, Mobility Studies

“Global Italy and Its Orient: Travelers, Networks and Cultural Mobility Between Italy and China, 1550-1700”

### **2023-2024 Recipients:**

Philip Balboni

8<sup>th</sup> Year Graduate – UC Berkeley; Anthropology

“The Occidental Frame: Orientalism and the Idea of the West in Turkey”

Wen Chao

5th Year Graduate – Caltech; Chemistry

“Spectroscopic and Kinetic Reactive Intermediates in the Atmosphere of Venus: The Catalysis Role of the Chlorine Atom”

Hristos Courellis

4th Year Graduate – Caltech; Neuroscience

“A Study of the Neural Representational Geometry that Underlies Human Cognition and Intelligence”

Graylin Harrison

8th Year Graduate – Stanford University; Art History

“City of Skulls: Art, Ritual, and the Afterlife in Early Modern Naples”

Thais Miller

7th Year Graduate – UC Santa Cruz; Literature

“Vaudeville to Netflix: One Hundred Years of Jewish Comediennes”

Trevor Auldridge-Reveles

6th Year Graduate – UC Santa Barbara; Sociology

“California Dreaming: Coming of Age in America’s Other Heartland”

**2022-2023 Recipients:**

Heidi Aronson

6th Year Graduate – University of Southern California; Geomicrobiology “Investigation of Novel Sulfur Metabolisms in Marine and Terrestrial Subsurface Environments”

Elyse Brusher

7th Year Graduate – University of California, Los Angeles; French and Francophone Studies

“Sentimentalism and Transgression: Disability in 19th Century French Women’s Novels (1815-1890)”

Whitney Griggs

4th Year Graduate – California Institute of Technology; Systems Neuroscience “Uncovering the Internal Representation of Actions in Posterior Parietal Cortex”

Leonardo Moauro

8th Year Graduate – University of California, San Diego; Philosophy “Perfection and Desire in Spinoza’s Ethics”

Sven Neth

7th Year Graduate – University of California, Berkeley; Philosophy “Decision Making under Self-Doubt”

Emma Steigerwald

7th Year Graduate – University of California, Berkeley; Evolutionary Ecology “Glaciers Retreat, Frogs Advance: How Range Expansion Shapes Disease and Genetic Diversity in the Marbled Four-Eyed Frog (*Pleurodema marmoratum*)”

**2021-2022 Recipients:**

Prashant Bhat

5th Year Graduate – California Institute of Technology; Biology  
“Genomics, RNA Biology, and Cancer Biology”

Carmen Brick

8th Year Graduate – University of California, Berkeley; Sociology  
“Varieties of Neoliberal Welfare States: California and Wisconsin Compared”

Benjamin Lehmann

6th Year Graduate – University of California, Santa Cruz; Physics  
“Dark Matter, Black Holes, and New Physics”

Ekaterina Shubenkina

7th Year Graduate – University of Southern California

“Learning to Write in Russia, 1700-1860”

Szilvia Ruszev

6th Year Graduate – University of Southern California; Media Arts and Practice

“Media Assemblages, In-Between Mental and Material Images”

Catherine Sirois

7th Year Graduate – Stanford University; Sociology

“Between Dependent and Delinquent in the Eyes of the State:

Children at the Intersection of the Child Welfare and Juvenile Justice Systems”

**2020-2021 Recipients:**

Shannon Esswein

4th Year Graduate – California Institute of Technology, Biochemistry & Molecular Biophysics

“Structural Basis of the Neutralizing Antibody Response to Zika Virus”

Jiani Fan

6th Year Graduate – Princeton University, Comparative Literature

“Pleasure as a First Principle? Nietzsche and the French Moralists on Morality and Religion”

Xin Cassandra Guan

6th Year Graduate – Brown University, Film & Media Studies

“Maladaptive Media: Life and Other Political Emergencies, 1917-1940”

Sara Parhizgari

8th Year Graduate – University of Minnesota, Philosophy

“Mathematics, Existence, and Objectivity”

Aziza Suleymanzade

6th Year Graduate – University of Chicago, Physics  
“Quantum Engineering with Millimeter Wave Photons”

**2019-2020 Recipients:**

Richard Calis

6th Year Graduate – Princeton University

“Making Ethnographic Knowledge: Martin Crusius (1526-1607) and the Early Modern Discovery of Ottoman Greece”

Luciana Chamorro Elizondo

7th Year Graduate – Columbia University

“Love is Stronger than Hate: Populist Authoritarianism in Post-Revolutionary Nicaragua”

Kester Coutinho

6th Year Graduate – Johns Hopkins University

“Engineering the Synthetic Clearance of Tumor Targets”

Emily Dreyfus

7th Year Graduate – University of Chicago

“Popularizing Classical Music in German Cinema of the Third Reich (1933-1945)”

Anatoly Levshin

7th Year Graduate – Princeton University

“Rebuilding Order in the Shadow of Total War: The Domestic Origins of Collective Security”

Barum Park

7th Year Graduate – New York University

“Essays on Cross-Cutting Social Cleavages, Political Polarization, and Social Integration”

Xin Xiang

6th Year Graduate – Harvard University

“Repertoires of Learning in a Society Under Transformations: Reconceptualizing Educational Inequality and Change in Contemporary China”

**2018-2019 Recipients:**

Mohammad Ansari

6th Year Graduate – Columbia University

MESAAS – “Pythagoras in Baghdad: Safi al-Din al-Urmawi and the Science of Music in Medieval Islamic World”

Thomas Callister

5th Year Graduate – California Institute of Technology

Astronomy – “Stochastic Gravitational-Wave Backgrounds in the Era of Advanced LIGO”

Alyssa Evans

6th Year Graduate – Princeton Theological Seminary

History of Christianity – “Karlstadt Discovers Augustine: Andreas Bodenstein von Karlstadt’s Commentary on Augustine’s De Spiritu et Litera and his Development as a Reformer in Wittenberg, 1517-1519”

Kelly McKowen

7th Year Graduate – Princeton University

Cultural Anthropology – “The Employment Ethic: Losing, Finding and Valuing Work in the Norwegian Welfare State”

Kathryn O’Neill

Senior Undergraduate – Massachusetts Institute of Technology

Brain and Cognitive Sciences

David Rodriguez

6th Year Graduate – Stony Brook University

English Literature – “Spaces of Indeterminacy: Aerial Description and Environmental Imagination in 20th Century American Literature”

Jonathan Weed

5th Year Graduate – Massachusetts Institute of Technology

Applied Mathematics – “Statistical Problems in Transport and Alignment”

**2017-2018 Recipients:**

Carson Bay

4th Year Graduate – Florida State University

Religion & Classics – “Pseudo-Hegesippus, the Jews, and the Jewish Temple”

Nicholas Burali

5th Year Graduate – California Institute of Technology

Mechanical Engineering – “Modeling Differential Diffusion in Turbulent Non-Premixed Flames”

Luisa Cortesi

7th Year Graduate – Yale University

Environmental Anthropology – “Living in Floods.....in North Bihar, India”

Gustavo Fujiwara

6th Year Graduate – University of Washington

Aeronautics and Astronautics – “Aeroservoelastic Design Optimization of Aircraft with Morphing Wings”

Jacob Mukand

Senior Undergraduate – Brown University

Comparative Literature and Portuguese and Brazilian Studies

Gangzheng She

6th Year Graduate – Brandeis University

International History – “The Dragon Behind the Curtain”

Talia Shiff

7th Year Graduate – Northwestern University

Sociology – “Framing the Case: Bureaucratic Efficiency Pressures.....and Adjudication of Refugee Claims”

Federica Soletta

7th Year Graduate – Princeton University

Architectural History – “The Display of Evidence: Photography and the Origin of Architectural History”

**2016-2017 Recipients:**

Leenie Baker

Senior Undergraduate – University of Pittsburgh

Theatre Arts, Political Science, English Writing

Megan Bedell

5th Year Graduate – University of Chicago

Astronomy – “Illuminating the Origins of Planets with Solar Twins”

Katherine Hindley

6th Year Graduate – Yale University

Medieval Studies – “On Parchment or on Bread: Textual Magic in Medieval England”

Friederike Knupling

6th Year Graduate – Stanford University

German Studies – “Heinrich von Kleist, Author of Precarity”

Daniela Mikhaylov

Senior Undergraduate – Hunter College



## Biology and Music

Cate Reilly

7th Year Graduate – Princeton University

Comparative Literature – “Pieces of Mind: Psychiatry, Diagnosis and Literary Modernity in Germany, Russia and Beyond (1880-1929)”

Lindsay Turner

6th Year Graduate – University of Virginia

English – “Poetry’s Work: Poiesis and Labor, 1950 to the Present”

Aro Velmet

5th Year Graduate – New York University

History and French Studies – “Pasteur’s Empire: French Expertise, Colonialism, and Transnational Science, 1890-1940”

### **2015-2016 Recipients:**

Joshua Bennett

5th Year Graduate Student – Princeton University

English – “Being Property Once Myself: In Pursuit of the Animal in 20th Century African American Literature”

Kristina Burnside-Oxendine

7th Year Graduate Student – Duke University

Literature – “Police is Dead: On the Rise of Economism in the United States”

Daniel Duzdevich

6th Year Graduate Student – Columbia University

Molecular Biology – “Single Molecule Studies of Eukaryotic DNA Replication”

Kinga Reka Makovi

6th Year Graduate Student – Columbia University

Sociology – “Social Structural Avenues for Mobilization – The Case of British Abolition”

Josheph McCaffrey

6th Year Graduate Student – University of Pittsburgh

History and Philosophy of Science – “Mental Function and Cerebral Cartography: Functional Localization in fMRI Research”

Ian Moore

6th Year Graduate Student – DePaul University

Philosophy – “On Being, Method, and Ethics in Eckhart and Heidegger”

Will Russell

5th Year Graduate Student – Arizona State University

Anthropology – “Social Inequality in the Mimbres Region of the US Southwest, ca. 550-1150 CE”

Coral Wheeler

4th Year Graduate Student – University of California, Irvine

Physics/Astrophysics – “Star Formation in Galaxies: From Tiny Dwarfs to the Milky Way”

**2014-2015 Recipients:**

Nada Ayad

7th Year Graduate – University of Southern California

Comparative Literature – “Reimagining Domesticity: Intimate Nationalism in Egypt’s Three Revolutions”

Abigail DeHart

Senior Undergraduate – Grand Valley State University

Philosophy, Classics with Classical Languages Emphasis

Sydney Do

5th Year Graduate – Massachusetts Institute of Technology

Aerospace Systems Engineering – “A Generalized Framework for Technology Selection and Tradespace Exploration of Life Support System Architecture”

Hassan El Menyawi

6th Year Graduate – New York University

Sociology – “The Great Reversal”

Gregory Gandenberger

6th Year Graduate – University of Pittsburgh

History and Philosophy of Science – “The Likelihood Principle and Its Significance for the Philosophy of Scientific Method”

Nilay Kumar

Senior Undergraduate – Columbia University

Mathematics and Physics

Bihui Li

6th Year Graduate – University of Pittsburgh

History and Philosophy of Science – “Quantum Field Theory in Context”

Nils Skudra

Senior Undergraduate – University of California, Berkeley

American History

Simon Stevens

7th Year Graduate – Columbia University

International and Global History – “Strategies of Struggle: International Pressure and the End of Apartheid, 1958-1994”

**2013-2014 Recipients:**

Christin Angele

6th Year Grad – Princeton University

Sociology – “Breaking the News? Web Journalism in the United States and France”

Oluwadamisi Atanda

Senior Undergrad – The City College of New York, CUNY

Political Science

David Gabrieli

Senior Undergrad – University of Pennsylvania

Bioengineering

Kenneth Lamb

6th Year Grad – Princeton University

Politics – “Hope: A Democratic Virtue”

Sarah Nicolazzo

6th Year Grad – University of Pennsylvania

Comparative Literature – “No Good Account: Reading Vagrancy in the Eighteenth Century”

Alistair Russell

5th Year Grad – University of Washington

Microbiology – “Characterization of Type VI Secretion System (T6SS) Antibacterial Effectors”

Winter Jade Werner

7th Year Grad – Northwestern University

English – “The Gospel and the Globe: Missionary Enterprises and the Cosmopolitan Imagination  
1795-1910”

Mareike Winchell

7th Year Grad – University of California, Berkeley

Anthropology – “Intimate Landscapes: Uncertain Legacies of the Hacienda in Post-Revolutionary Bolivia”

**2012-2013 Recipients:**

Daniel Bessner

6th Year Grad Student – Duke University

History

Sarit Kattan Gribetz

6th Year Grad Student – Princeton University

Religions of Antiquity, Jewish Studies

Stefania Heim

6th Year Grad Student – City University of New York

20th Century American Literature

Chang Sub Kim

Senior Undergrad – Caltech

Physics

Heui Beon Lee

Senior Undergrad – University of Pennsylvania

Chemical Engineering

Mahmoud Samori

Senior Undergrad – Columbia University

Classics

Flora Thomson-DeVeaux

Senior Undergrad – Princeton University

Spanish and Portuguese Languages and Cultures

Wenyi Zhang

7th Year Grad Student – University of Illinois

**2011-2012 Recipients:**

Laura Cote

5th Year Grad Student

Northwestern University

Materials Science and Engineering

Joshua Guilford

7th Year Grad Student

Brown University

Modern Culture and Media

Elina Hartikainen

6th Year Grad Student

University of Chicago

Anthropology

Andrey Ivanov

7th Year Grad Student

Yale University

History

Benjamine Liu

Senior Undergraduate Student

Yale University

Molecular Biology

Conor Mayo-Wilson

5th Year Grad Student  
Carnegie Mellon University  
Philosophy

Joseph O'Mahoney  
6th Year Graduate Student  
George Washington University  
International Relations

Samual Solomon  
6th Year Graduate Student  
University of Southern California  
Comparative Literature

Oana Ursu  
Senior Undergraduate Student  
Massachusetts Institute of Technology  
Computational and Systems Biology

Eliza Zingesser  
6th Year Graduate Student  
Princeton University  
French Literature

**2010-2011 Recipients:**

Mohit Agrawal  
Senior Undergrad – Princeton University  
Mathematics

Bart Bonikowski  
6th Year Grad – Princeton University

Sociology

Amanda Godbee

6th Year Grad – University of Wisconsin-Madison

English

Monica Kim

8th Year Grad

University of Michigan

History

Erik Madsen

Senior Undergrad – Caltech

Physics

Sean Mannion

6th Year Grad – Notre Dame

English

Julia Ng

8th Year Grad – Northwestern University

Comparative Literature

Bahawa Nimaga

Senior Undergrad – University of California San Diego

Bio-Chemistry

Jamel Velji

7th Year Grad – University of California Santa Barbara

Religious Studies

Adam Zientek



7th Year Grad – Stanford University  
History

**2009-2010 Recipients:**

Fulya Apaydin  
7th Year Grad Student – Political Science  
Brown University

William Chueh  
5th Year Grad Student – Materials Science  
California Institute of Technology

David Hansen  
Senior Undergrad – Mathematics  
Brown University

Aloke Kumar  
5th Year Grad Student – Mechanical Engineering  
Purdue University

Mihan Lee  
Senior Undergrad – Women’s Studies  
Yale University

Claire Nettleton  
6th Year Grad Student – French Literature  
University of Southern California

Otilia Pupezeanu  
Senior Undergrad – Architecture  
Princeton University

Jacob Remes

6th Year Grad Student – History

Duke University

Junxia Shi

5th Year Grad Student – Electrical Engineering

Cornell University

Adam Wheeler

Senior Undergrad – English

Harvard University

Eitan Wilf

6th Year Grad Student – Anthropology

University of Chicago

**2008-2009 Recipients:**

Oana Sabo

7th Year Grad Student – Literature

University of Southern California

Mason Dean

6th Year Grad Student – Biology

University of California, Irvine

Azra Hromadzic

8th Year Grad Student – Anthropology

University of Pennsylvania

Ivelina Borisova

6th Year Grad Student – Psychology  
Harvard University

Renee Fox  
6th Year Grad Student – English  
Princeton University

Melanie Wood  
5th Year Grad Student – Mathematics  
Princeton University

Kathleen Xie  
Senior Undergrad – Biology  
Massachusetts Institute of Technology

Yonatan Kahn  
Senior Undergrad – Physics  
Northwestern University

Catherine Fennell  
8th Year Grad Student – Anthropology  
University of Chicago

Michael Fuerstein  
6th Year Grad Student – Philosophy  
Columbia University

Uranchimeg Tsultem  
7th Year Grad Student – Art History  
University of California, Berkeley

Stephen Mak

6th Year Grad Student – History  
Northwestern University

**2007-2008 Recipients**

Jason Petrusis  
US History – 5th year Grad  
Columbia University

Abigail Ruane  
International Relations – 6th year Grad  
University of Southern California

Stefan Bargheer  
Sociology – 6th year Grad  
University of Chicago

Rebecca Rainof  
Literature – 6th year Grad  
Princeton University

Robert Riggs  
Arabic & Islamic Studies – 5th year Grad  
University of Pennsylvania

Marija Cetinic  
Literature – 8th year Grad  
University of Southern California

Younes Jabbara  
Economics – Senior Undergrad  
College of William & Mary

Jennifer-Kate Barret  
English – 6th year Grad  
Princeton University

Nitzan Shoshan  
Anthropology – 7th year Grad  
University of Chicago

Kristin Boyce  
Philosophy – 7th year Grad  
University of Chicago

Andrei Negut  
Mathematics – Senior Undergrad  
Princeton University