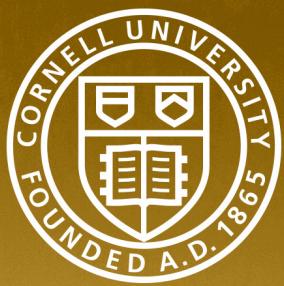


# INSTITUTE for the SOCIAL SCIENCES



2018-19

ANNUAL REPORT

# THE INSTITUTE OVERVIEW

The Institute for the Social Sciences nurtures the careers of Cornell's social science faculty members by encouraging scholars to delve into interdisciplinary research collaborations addressing some of the world's most complex challenges and disciplinary concerns. Through three signature programs—Collaborative Projects, Faculty Fellows, and Small Grants—the ISS encourages research, including quantitative, qualitative, and computational social science studies. We also advance interdisciplinary collaborations through forums, such as workshops and informal lunches, where research findings and methods are discussed and new research projects are cultivated.

## MISSION

The ISS fosters systematic, evidence-based, and collaborative research studies addressing important disciplinary and public policy concerns. The organization recognizes the critical value of basic research in the social sciences and strives to cultivate world-class scholarship that contributes to our fundamental understanding of the social world. Consistent with Cornell's mission as a land-grant institution, the ISS disseminates knowledge in service to the public good.



YEARS AT  
CORNELL



COLLABORATIVE  
PROJECTS



FACULTY  
FELLOWS



SMALL GRANTS  
AWARDED







# DANIEL T. LICHTER ISS DIRECTOR

Since summer 2015, Daniel T. Licherter has served as the Robert S. Harrison Director of the Institute for the Social Sciences at Cornell. The Ferris Family Professor of Life Course Studies in policy analysis and management in the College of Human Ecology, Licherter also holds a faculty appointment in sociology in the College of Arts and Sciences. Licherter publishes widely on population and public policy, including studies of concentrated poverty and inequality, intermarriage, immigrant incorporation in American society, rural sociology, and American racial and ethnic transformation.

Prior to coming to Cornell in 2005, he was on the faculty at Ohio State University and Pennsylvania State University. He received his Ph.D. in sociology from the University of Wisconsin-Madison.

## A MESSAGE FROM THE DIRECTOR

The Provost has challenged Cornell's faculty to consider new research and training that embraces the idea of "radical collaboration." For the ISS and the social science research community, this means engaging with Cornell's faculty in the natural and physical sciences. This is a challenging but important endeavor.

Addressing contemporary environmental and health issues, for example, requires more than technical fixes. Global climate change portends new population responses to rising sea levels and record temperatures, unavoidable commercial adaptations to declining crop yields and pestilence, and the prospect of new regional conflicts involving scarce resources or refugees. Promoting population health and effective medical interventions requires expertise on the cost-effective organization of health care delivery systems and on health care access and utilization. It also requires some understanding of health behaviors, including smoking, diet, and risky behaviors (e.g., abusing opioids). The adoption and diffusion of new technological innovations has a large behavioral component that requires—perhaps more than ever—the expertise of Cornell's social and behavioral sciences.

The ISS embraces the need for disciplinary-based research and training at Cornell. But it also envisions new research at the boundaries between traditional academic disciplines, both within and outside the social sciences. This annual report describes two new collaborative research projects focused on the technological changes in information and computer sciences. One project addresses new digital technologies and social media and the implications for prosocial behavior, cyberbullying, and fake news. The other collaborative project deals with the rise in "big data" and computer algorithms (e.g., machine learning) that affect hiring and promotion decisions that benefit some groups at the expense of others. Cultural and social change usually lags behind technological change.

The ISS is well positioned to contribute to Cornell's diverse and evolving program of research and training in the social sciences—and its connection to other disciplines and programs of research across the Ithaca and NYC campuses.

Sincerely,



Daniel T. Licherter  
Robert S. Harrison Director

# CONTENTS

OVERVIEW	1
A MESSAGE FROM THE DIRECTOR	3
CURRENT COLLABORATIVE PROJECTS	5
CHINA'S CITIES PROJECT	6
ALGORITHMS, BIG DATA, AND INEQUALITY PROJECT	7
PRO-SOCIAL BEHAVIORS IN THE DIGITAL AGE PROJECT	8
PRIOR COLLABORATIVE PROJECTS' RESULTS	9
BUILDING BRIDGES	10
2018-2019 FACULTY FELLOWS PROGRAM	11
2015-2016 FACULTY FELLOWS: OUTCOMES	12
SMALL GRANT AWARDS: FALL 2018 - SPRING 2019	13
PRIOR SMALL GRANTS' RESULTS	14



## CHINA'S CITIES: Divisions and Plans

2016 - 2019

**Jeremy Wallace, Project Leader, Government**  
**Panle Barwick, Economics**  
**Eli Friedman, International & Comparative Labor**  
**Shanjun Li, Applied Economics & Management**  
**Jessica Chen Weiss, Government**



## ALGORITHMS, Big Data, and Inequality

2018-2021

**Martin Wells, Project Leader, Social Statistics**  
**Ifeoma Ajunwa, Organizational Behavior**  
**Solon Barocas, Information Science**  
**Brooke Erin Duffy, Communication**  
**Malte Ziewitz, Science & Technology Studies**



## PROSOCIAL BEHAVIORS in the Digital Age

2018-2021

**Natalie Bazarova, Co-Leader, Communication**  
**Drew Margolin, Co-Leader, Communication**  
**Vanessa Bohns, Organizational Behavior**  
**Dominic DiFranzo, Communication**  
**Rene Kizilcec, Information Science**  
**Katherine Miller, Communication**  
**Janis Whitlock, Bronfenbrenner Center**

# COLLABORATIVE — PROJECTS

## CHINA'S CITIES: DIVISIONS AND PLANS 2016 - 2019

The China's Cities project, led by **Jeremy Wallace** (Government), investigates developments in China's urbanization. Our research has two emphases: first, on the divisions inside and across Chinese cities and facing their residents, and second, the government's plethora of plans to manage the growth of urban people and space. Our multi-disciplinary team uses a range of methodologies, including ethnography, large-scale administrative data, satellite imagery, surveys, and experimental methods.

In 2018-19, the China's Cities team completed year three of its collaborative project. We held our capstone lecture on March 22, 2019. After being introduced by Associate Vice Provost for the Social Sciences, Chris Wildeman, and ISS Director Dan Licher, each team member presented various subprojects and described future research trajectories to the fifty people in attendance.

The project's publications list include over 20 articles, and many more are on the way. In 2018-19 in particular, **Eli Friedman** published "Just-in-Time Urbanization" in *Critical Sociology*, which argues that large Chinese cities have, like Toyota's just-in-time production system, sought to avoid the costs of "warehousing" surplus populations, granting access to local citizenship and public education for migrants and their children only if they fulfill a specific need in the labor market. The article also represents the core of **Friedman's** current book project, which has seen significant progress in the current academic year.

In early 2019, a major investment of the grant support finally came through to produce returns. The project funded a survey experiment on a nationally-representative urban sample of over 3,000 individuals in China's cities, and the results of that survey came in, a bit later than expected, in January 2019. **Wallace** and **Jessica Weiss**, joined by Government Ph.D. candidate Lincoln Hines, are in the midst of analyzing the data and reporting on the results via multiple journal articles. **Weiss** also is leading a team funded by the Cornell China Center to analyze survey and discourse data on public opinion in urban China.

**Shanjun Li's** research on China's automotive sector continued to bear fruit as well, with publications in

Comprised of five Cornell social science faculty members, collaborative projects conduct research on cutting-edge social science issues or topics. Priority is given to "shovel ready" projects that build bridges between researchers across the university.



*Review of Economic Studies* and *Journal of Marketing Research*, along with a submission of a joint paper with **Panle Barwick**, **Wallace**, and **Weiss** connecting urban anti-Japanese protests, nationalism, and automobile boycotts to a top political science journal. A working paper by **Barwick** and **Li** using their massive credit card data analyzing the morbidity cost of air pollution received public attention through a piece published at VoxEU and VoxDev in September 2018 and January 2019, respectively.

As the team finishes its funded term, we continue to develop our research projects on China's cities. In addition to the projects mentioned above, **Li** and **Wallace** are moving forward on two papers related to the political economy of China's secondary market for cars and air pollution standards, **Wallace** and Government PhD student Shiqi Ma are analyzing Beijing's 2017 slum demolition, and **Barwick** and **Li** are working on numerous big data papers related to Chinese industrial policy, air pollution's health effects, and transportation infrastructure.

### KEY PUBLICATIONS

**Eli Friedman**  
*Just-in-Time Urbanization? Managing Migration, Citizenship, and Schooling in the Chinese City*  
*Critical Sociology*

**Shanjun Li**  
*Better Lucky than Rich? Welfare Analysis of Vehicle License Allocations in Beijing and Shanghai*  
*Review of Economic Studies*

### NEW FUNDING

**Weiss** is leading a team that received funding from the inaugural round of the Cornell China Center Innovation Grants (\$35,000). **Friedman** received a grant from the Cornell East Asia Program on "Technology and Work in China." (\$17,500).

# ALGORITHMS, BIG DATA, AND INEQUALITY

## 2018-2021

The proliferation of algorithms is reconfiguring our socio-economic systems in profound and complex ways. This collaborative project, led by **Martin Wells** (Statistics and Data Science), brings together scholars from across the social sciences to critically examine the design, understanding, and use of algorithmic systems. The researchers share a concern with how the concomitant rise of big data, machine learning, and digital surveillance has the potential to exacerbate social inequalities among vulnerable communities. The proposed program of research will therefore develop a more holistic understanding of algorithmic bias across disciplinary boundaries and within such empirical domains as work/employment, finances/creditworthiness, health, and social media. Through such research, we aim to understand—and ultimately challenge—the kinds of data-driven inequality and discrimination that are defining social life in the algorithmic age.

**Ifeoma Ajunwa** (ILR School) and **Martin Wells'** Mapping the Eco-system of Hiring Platforms project will interview the developers of hiring platforms and create a network view of the end users and saturation by industry/field. **Wells** and colleagues are developing statistical methods for estimation of causal effects from observational data and are applying these methods to assessing various fairness measures in machine learning. This approach to causal inference formulates the distinction between associational and causal concepts in terms of underlying joint distributions.

**Solon Barocas** (Information Science) along with Cornell graduate student Manish Raghavan (Computer Science) and Professors Karen Levy (Information Science) and Jon Kleinberg (Computer and Information Science) are investigating the practices of an emerging set of companies that specialize in algorithmic pre-employment assessments, with the goal of establishing what companies mean when they assert that their tools reduce or eliminate bias from the hiring process.

**Brooke Erin Duffy** (Communication) and Cornell students Annika Pinch (Psychology) and Shruti Sannon (Communication) are collaborating on a study examining the impact of algorithmic systems on work in the media and creative industries. Through in-depth interviews with online content creators and gig workers, their study shows how cultural producers respond to the demands of algorithmic learning to achieve efficiencies of work.

**Malte Ziewitz** (Science & Technology Studies) and organization studies scholar Maximilian Heimstädt have been following recent attempts in New York City to introduce legislation for algorithmic accountability.

## KEY PUBLICATIONS

### Ifeoma Ajunwa

**Age Discrimination by Algorithms**

Berkeley Journal of Employment and Labor Law

### Algorithms at Work: Productivity Monitoring Applications and Wearable Technology

St. Louis Law Journal

### Samir Passi and Solon Barocas

**Problem Formulation and Fairness**

Conference on Fairness, Accountability, and Transparency, 2019

### Andrew Selbst and Solon Barocas

**The Intuitive Appeal of Explainable Machines**

Fordham Law Review

### Brooke Erin Duffy, et al.

**Imagining and Resisting Algorithmic Change: Networked Creative Communities**

Presented at the 69th Annual Conference of the International Communication Association

### Martin Wells, et al.

**Facilitating High-Dimensional Transparent Classification Via Empirical Bayes Variable Selection**

Applied Stochastic Models in Business and Industry

### Malte Ziewitz

**Rethinking Gaming: The Ethical Work of Optimization in Web Search**

Social Studies of Science

## NEW FUNDING

In 2018, **Ajunwa** and **Wells** received an ILR School theme grant on Technology and Work (\$20K). **Ajunwa's** NSF CAREER Award proposal, "The Development, Design, and Ethical Issues of Algorithmic Hiring Tools" was recommended for funding in the amount of \$526,877.

**Ziewitz** received an NSF CAREER Award for a project on "Understanding and Advancing Fair Representation in Algorithmic Systems" (\$400,300). **Ziewitz** and Stephen Hilgartner have been awarded \$178,361 by the Cornell Data Science Curriculum Initiative to establish the "Data Science & Society Lab." **Wells'** research has been supported by an NSF grant (\$150,000) "Variable Selection When  $P \gg N$ : Beyond the Linear Regression and Normal Errors Model" and a Department of Labor grant (\$244,603) "Criminal Record Inaccuracies and the Impact of a Record Education Intervention on Employment-Related Outcomes."

**Barocas** and Cornell colleagues received a grant from the MacArthur Foundation to support a new initiative on Artificial Intelligence, Policy, and Practice (\$900,000). He and colleagues were also awarded a NSF grant for a new project on "Emerging Cultures of Data Science Ethics in the Academy and Industry" (\$401,914).

# PROSOCIAL BEHAVIORS IN THE DIGITAL AGE

## 2018-2021

The Prosocial Behaviors in the Digital Age Project, co-led by **Natalie Bazarova** (Communication) and **Drew Margolin** (Communication), seeks to understand prosocial behaviors through the lens of digital technologies. This collaborative project is focused on encouraging prosocial behaviors online, which include, but are not limited to, bystander interventions, the correction of false information, and online peer support to those in distress and needing help. In addition to exploring ways to encourage prosocial behaviors, this interdisciplinary team seeks to examine and leverage theoretical mechanisms through which online anti-social behaviors can be reduced.

**Bazarova, Dominic DiFranzo** (Communication), and **Janis Whitlock** (BCTR), along with collaborators Amanda Purington and Yoon Choi, are currently building interactive modules for the Social Media TestDrive, an innovative online platform for digital literacy education in youth. They have partnered with Cornell PRYDE and Common Sense Education in developing, evaluating, and disseminating TestDrive modules.

**Margolin** and **Whitlock** have been leading the project's efforts to develop a new grant proposal to support a study of false information dissemination on social media, with a focus on how to find effective ways for individuals to correct false information posted online. Their approach focuses on the tension between the pro-social benefit of making information more accurate and the potentially anti-social cost of creating hostile, conflict-oriented discourse online.

**Vanessa Bohns** (Organizational Behavior) and **Rene Kizilcec** (Information Science) have been working to determine best directions for the review paper focusing on prosocial behaviors and empathy. Two research questions have been posed: 1) What factors influence whether people respond to a moral violation with empathy for the person who has been harmed vs. moral outrage at the person who has done the harming? 2) Do people underestimate the efficacy of empathy expressions?

**DiFranzo, Bazarova, and Katherine Miller** (Communication), are working together to coordinate a workshop for the Truman platform, which is an open source, complete social media simulation platform for experimental research that is freely available for researchers. Additionally, **DiFranzo** and **Bazarova**, along with Philipp Masur, a visiting scholar from Germany, are in the process of completing a three-phase study of social norms and digital literacy on privacy and disclosure in social media.

## KEY PUBLICATIONS

**Natalie Bazarova, Janis Whitlock, et al.**  
**Cyberbullying Bystander Intervention: The Number of Offenders and Retweeting Predict Likelihood of Helping a Cyberbullying Victim**  
Journal of Computer-Mediated Communication

**Vanessa Bohns, et al.**  
**Power and Perceived Influence: I Caused Your Behavior, but I'm Not Responsible for it**  
Social and Personality Psychology Compass

**The Voluntariness of Voluntary Consent: Consent Searches and the Psychology of Compliance**  
Yale Law Journal

**Dominic DiFranzo, Natalie Bazarova, et al.**  
**Upstanding by Design: Bystander Intervention in Cyberbullying**  
Proceedings of the 2018 ACM Conference on Human Factors in Computing Systems

**Dominic DiFranzo, Janis Whitlock, Natalie Bazarova, et al.**  
**Social Media Education for the Next Generation**  
Proceedings of the 2019 ACM Conference on Human Factors in Computing Systems

**Drew Margolin, et al.**  
**An Exploration of Fact-Checking in Political Discussions on Reddit**  
Presented at 69th Annual Conference of the International Communication Association

**Drew Margolin, Natalie Bazarova, et al.**  
**Sharing Fake News on Social Media: Understanding the Relationship Between Believe and Share**  
Presented at the 69th Annual Conference of the International Communication Association

## NEW FUNDING

In 2018, **Margolin** was awarded a grant for the "Social Connections to Local Food Producers Using Immersive and Non-Immersive Video" project, in the amount of \$151,145. **Bazarova** and **Whitlock** were awarded \$500,000 for the "Leveraging Social Media TestDrive and Digital Citizenship Curriculum for Kids and Schools" project by The James and Rebecca Morgan Fund to support a partnership with Common Sense Media. **Bohns** was awarded \$250,855 for "Psychological Assessment of Voluntary Consent," as a co-principal investigator, with PI Roseanna Sommers. Additionally, in 2019, **Bohns** was awarded the Op-Ed Training Grant by the Society for Personality and Social Psychology.

# PRIOR PROJECTS: RESULTS

Running for three years, ISS collaborative projects encourage interdisciplinary research collaborations on timely social science topics. In 2018-2019, past project members secured grants, published research findings, and earned recognition – all seeded with initial ISS support.



## The Causes, Consequences, and Future of Mass Incarceration in the United States: 2015-18

**Peter Enns**, project leader, received a \$91,300 grant from Charles Koch Foundation for his research on state crime rates. **Anna Haskins** was awarded \$350,000 from the William T. Grant Foundation and \$70,000 from the NAEd/Spencer Foundation for her project, "School Engagement and Avoidance among System-Involved Parents with Young Children."

The Mass Incarceration Project produced many articles on the criminal justice system this past year. Recent pieces include "What Percentage of Americans Have Ever Had a Family Member Incarcerated?: Evidence from the Family History of Incarceration Survey" (**Peter Enns**, **Christopher Wildeman**, et al.), "Casualties of Context? Risk of Cognitive, Behavioral and Physical Health Difficulties among Children Living in High-Incarceration Neighborhoods" (**Anna Haskins** and Erin McCauley), and "Conditions of Confinement in American Prisons and Jails" (**Christopher Wildeman**, **Maria Fitzpatrick**, and Alyssa Goldman).

## Deportation Relief: 2015-18

Filiz Garip and project leaders **Shannon Gleeson** and **Matthew Hall** edited and co-wrote the introduction to a special issue in the *American Behavioral Scientist*, "How the State Criminalizes Immigrants and to What Effect: A Multidisciplinary Account." **Gleeson** along with co-authors wrote several articles on immigrant civil society, touching on themes including funding, philanthropic investments, union organizing, and coalition building. **Hall** and co-authors published new work on the links between legal status and job mobility, household arrangements, and child development, along with work on immigration enforcement and deportations.

**Kate Griffith** and **Shannon Gleeson**, et al., edited and wrote the introduction to a special issue in the *ILR Review*, entitled, "Impact of Immigrant Legalization Initiatives: International Perspectives on Immigration and the World of Work."

## Creativity, Innovation, and Entrepreneurship: 2013-16

**Diane Burton** was appointed to a National Academies of Sciences, Engineering and Medicine committee that will study the role of inducement prizes in the American innovation process. This committee is working under the National Academies Board on Science, Technology and Economic Policy. **Melissa Ferguson** co-authored works on implicit impressions, gender, and using someone's first or last name, and as well as a new paper, "Decisional Conflict Predicts Impatience," which appeared in the *Journal for the Association of Consumer Research*.

**Michael Roach** received the Best Conference Paper award from the 2018 Academy of Management Special Conference for a presentation on the challenges of scaling up start-ups and coping with organizational challenges in a volatile business environment. **Aija Leiponen** also examined organizational issues in her co-written piece on transparency and power in firm ownership networks. In addition, Leiponen researched patent licensing business models.

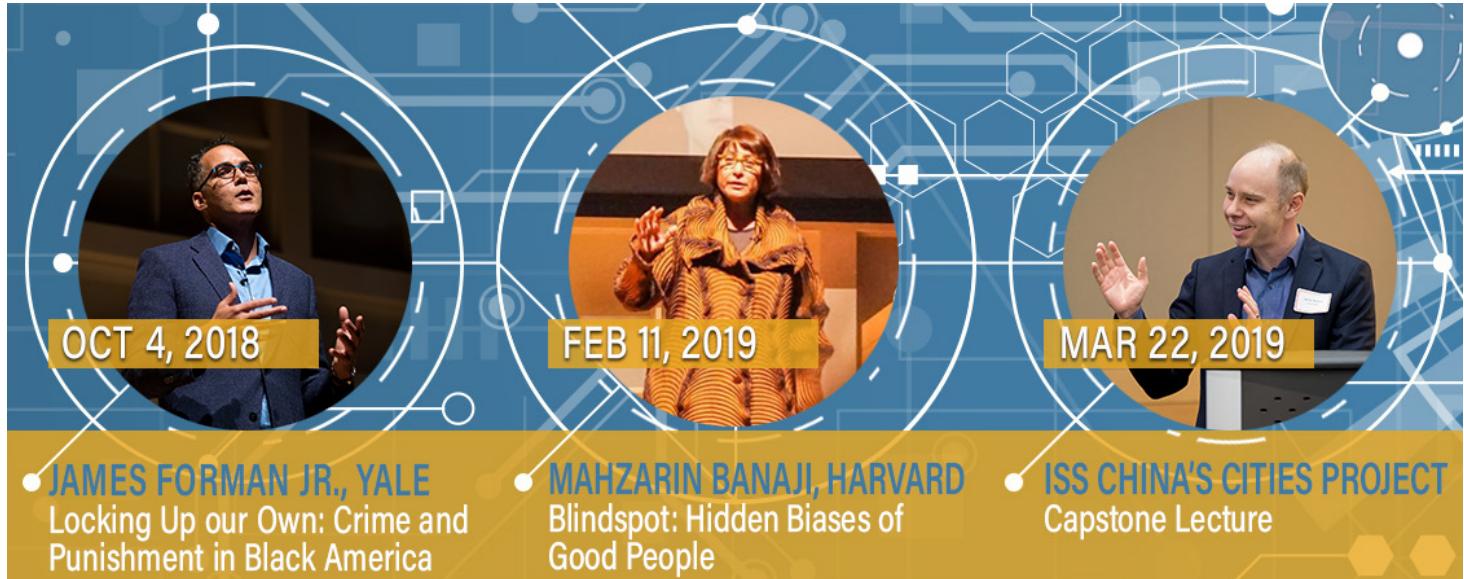
"Debt and Corporate Governance" and "The Nonprime Mortgage Crisis and Positive Feedback Lending" were topics covered by **Charles Whitehead**. **Richard Swedberg** published in multiple journals including a piece in *Sociological Methods & Research* titled, "Does Speculation Have a Place in Social Science Research?" Along with three other researchers, **Wesley Sine** was featured in *Advances in Strategic Management*.

2012-15	Contested Global Landscapes: Property Governance, Economy, and Livelihoods on the Ground
2010-13	Immigration: Settlement, Integration, and Membership
2009-12	Judgment, Decision Making, and Social Behavior
2008-11	Persistent Poverty and Upward Mobility
2006-09	Contentious Knowledge: Science, Social Science, and Social Movements
2005-08	Getting Connected: Social Science in the Age of Networks
2004-07	The Evolving Family: Family Processes, Contexts, and the Life Course of Children

# BUILDING — BRIDGES

The ISS hosts lectures, workshops, and other public events aimed at building intellectual bridges across the social sciences, while reaching out to a broader public audience.

On October 4, 2018, the ISS Mass Incarceration Project hosted Professor James Forman, Jr., Yale Law School and Pulitzer Prize-winning author, for the project's capstone lecture. Forman's lecture, "Locking Up Our Own: Crime and Punishment in Black America," examined the social and economic roots of mass incarceration and how society can stop their spread. This event also kicked off a legacy of the project: an annual lecture on the causes and consequences of mass incarceration, co-sponsored by Cornell's Center for the Study of Inequality.



On February 11, 2019, the ISS brought Mahzarin Banaji, Richard Clark Cabot Professor of Social Ethics and Chair in the Department of Psychology, Harvard University, to speak on the topic of implicit bias. Banaji's talk served as both the 3rd annual ISS Distinguished Lecture in the Social Sciences and the Robert L. Harris Jr. ADVANCEments in Science Lecture, supported by the Office of Faculty Development and Diversity. The Department of Psychology Colloquium and the Center for Bright Beams also sponsored the event. A standing-room only crowd from all corners of the university attended Banaji's lecture titled "Blindspot: The Hidden Biases of Good People," which explored the disparities between conscious expressions of values, attitudes, and beliefs, and less conscious, implicit representations of mental content. Banaji's work emphasizes the possibility that values and aspirations can be inconsistent with behavior. It is difficult, but people's attitudes can change when they purposefully think new thoughts that oppose an existing association.

In its third year, the Postdoctoral Social Scientists' Working Group has grown to 22 members. This group is co-sponsored by the ISS, Cornell Population Center, Center for the Study of Inequality, and the Bronfenbrenner Center of Translational

Research. It fosters the development of work in progress and research collaborations through weekly writing sessions and monthly lunch meetings. Participating postdoctoral associates represent many disciplinary-diverse units across campus, including the co-sponsoring units, as well as Anthropology, the Atkinson Center of a Sustainable Future, Communication, Government, Jewish Studies, Law, Policy Analysis and Management, Psychology, the SC Johnson Graduate School of Management, Science and Technology Studies, and Sociology.



# FACULTY FELLOWS

2018-2019 COHORT

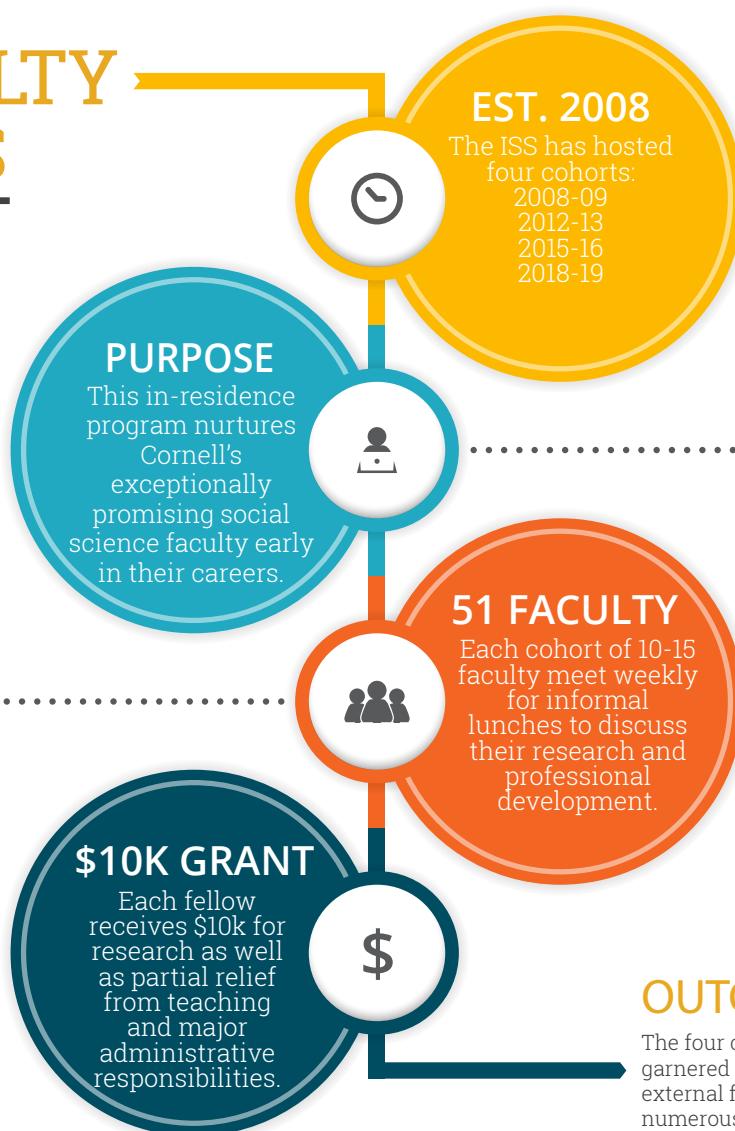


L to R, First Row: Sunita Sah, Management & Organizations; Ben Rissing, Organizational Behavior; Karen Levy, Information Science; Anna Haskins, Sociology; Jamie Perry, Hotel Administration; Vivian Zayas, Psychology. Second row: Zhuan Pei, Policy Analysis & Management; Geoff Fisher, Dyson School of Applied Economics; Sahara Byrne, Communication; Jed Stiglitz, Law School; Shannon Gleeson, ILR Labor Relations, Law, & History; Drew Margolin, Communication; David Bateman, Government; Jamila Michener, Government. Not pictured: Malte Ziewitz, Science & Technology Studies.

## ISS FACULTY FELLOWS SNAPSHOT

### A DIVERSE PROGRAM

Thus far, fellows have spanned 21 departments and seven colleges and schools providing an interdisciplinary environment of intellectual exchange.



### BENEFITS

- "An ISS fellowship offers exactly what junior faculty need most: time, space, resources, and community. The support and investment in the fellows made it easy to be productive and creative. Being at ISS is easily one of the most valuable experiences I've had at Cornell."

Jane Mendle  
Human Development

# OUTCOMES

**Levon Barseghyan** received a \$395,982 NSF grant for "An Empirical Model of Limited Consideration: Robust Inference for Risk Preferences."

**Natalie Bazarova** was awarded a grant from The James and Rebecca Morgan Fund for "Leveraging Social Media TestDrive and Digital Citizenship Curriculum for Kids and Schools." In addition, Bazarova wrote numerous publications on topics like communication styles, social media, cyberbullying, and social responses to health issues.

**Erin York Cornwell** was principal Investigator on a \$50,132 Cornell Center for the Study of Inequality Faculty Research Grant for "Neighborhood Context and Health Inequalities in Later Life" and received a Robert and Helen Appel Fellowship for Humanists and Social Scientists from Cornell University.

**Eli Friedman** published "Just-in-Time Urbanization? Managing Migration, Citizenship, and Schooling in the Chinese City" in *Critical Sociology* and co-authored a piece on working conditions in China's Sanitation Sector.

**Kurt Jordan** authored chapters on Seneca Iroquois settlement patterns and political economy.

**Adam Levine** co-wrote "Political Issues, Evidence, and Citizen Engagement: The Case of Unequal Access to Affordable Health Care" in *The Journal of Politics* and "Loss-Framed Arguments Can Stifle Political Activism" in the *Journal of Experimental Political Science*. Along with another former ISS fellow, Michael Manville, he co-wrote "What Motivates Public Support for Public Transit?" in *Transportation Research Part A: Policy and Practice*.

**Jane Mendle** co-authored "Understanding Puberty and Its Measurement: Ideas for Research in a New Generation" in the *Journal of Research on Adolescence*. Additionally, Mendle's collaborative research on connectivity between frontal and sensory cortex was included in *NeuroImage*.

**Laura Tach** received a William T. Grant Foundation Institutional Challenge Grant in the amount of \$650,000 for "Protecting Vulnerable Families and Children in the Crosshairs of the Opioid Epidemic: A Research-Practice Partnership in Upstate NY." Tach also co-wrote articles on the racial composition of neighborhoods and local schools, and the affordable housing crisis.

**Connie Yuan**, the 2019 Cornell College of Agriculture and Life Sciences Kathy Berggren Diversity and Inclusion Award winner, co-authored works on intercultural collaboration, turn equity and communication medium, and expertise judgment in both computer-mediated and face-to-face groups.

In the fall of 2018, the ISS small grants program funded 12 Cornell faculty research projects and three conferences. In the spring of 2019, 10 research projects and two conferences were awarded funding. The average award was \$5,912 in the fall and \$7,667 in the spring.

## Fall 2018

### A Social Network Analysis of House Flipping

Suzanne Lanyi Charles, City and Regional Planning

### Pathways to Power: Multi-level Governance and Political Representation in Europe

Alexandra Cirone, Government

### The Status of Religious Pluralism in Indonesia (Conference)

Chiara Formichi, Asian Studies

### Workshop on Gender and Psychology (Conference)

Durba Ghosh, Feminist, Gender, and Sexuality Studies

Melissa Ferguson, Psychology

### Why So Many People Find Informal Conversation So Stressful Despite Its Many Benefits

Thomas Gilovich, Psychology

### Immigration Status at Work

Kati Griffith, ILR Labor Relations, Law, & History

Shannon Gleeson, ILR Labor Relations, Law, & History

### A New Jury System at Work

Valerie Hans, Law

### Intelligent Cognitive Assistant for Promoting Human-Centered Design Through Biometric Data and Virtual Response Testing

Saleh Kalantari, Design and Environmental Analysis

Jose Luis Contreras-Vidal, Electrical and Computer Engineering

### Prediction in Practice: Understanding High-Stakes Human Encounters with Artificial Intelligence (Conference)

Karen Levy, Information Science

Solon Barocas, Information Science

### Cognitive Drivers of Environmental Decision Making: Mobilizing Indigenous Ecocentric Conceptual Perspectives in Diverse Contexts

bethany ojalehto, Human Development

Sonya Sachdeva, US Forest Service

### The Positive Side of Morality: Cultural Influences on Judging Good People and Praiseworthy Acts

David Pizarro, Psychology

Rajen Anderson, Psychology

### Surging Seas, Rising Fiscal Stress: A Study of U.S. Fiscal Vulnerability and Policy Response to Climate Change

Linda Shi, City and Regional Planning

Jennifer Minner, City and Regional Planning

### How do Firms Respond to Investment Opportunities?

#### The Role of Cities

Eva Steiner, Hotel Administration

Murillo Campello, Johnson Graduate School of Management

Andra Ghent, University of Wisconsin

### The Celebration of Lives and Collective Valuation: Textual Analysis of Obituaries Featured in the New York Times, 1851 to Present

David Strang, Sociology

### The Real Effects of Mandatory Gender Pay Gap Reporting of Firms: Evidence from the 2017 Reform in the UK

Margarita Tsoutsoura, SC Johnson College of Business

Maria-Teresa Marchica, University of Manchester

Elena Simintzi, University of North Carolina

## Spring 2019

### Neural and Behavioral Differences in Initiation and Perseverance in Effortful Behavior

Adam Anderson, Human Development

Geoffrey Fisher, Dyson School of Applied Economics

### Always Available, Always Attached: The Benefits and Risks of Mobile and Social Media Use in Close Relationships

Natalie Bazarova, Communication

Samuel Taylor, Communication

### Creating Change from Within or Building an Alternative? The Role of Intermediaries in Developing Local Food Systems

Marya Besharov, Organizational Behavior

Bjoern Mitzinneck, University of Groningen

### Sixth International Conference on Lao Studies (Conference)

Abigail Cohn, Linguistics, Southeast Asian Studies

Gregory Green, Echols Collection on Southeast Asia

### Immersive Discrete Choice Experiments for the Analysis of Time Perceptions in Crowded Environments

Ricardo Daziano, Civil and Environmental Engineering

So-Yeon Yoon, Design and Environmental Analysis

### Network Expansion and Enterprise Growth in Tanzania

Brian Dillon, Dyson School of Applied Economics

# **SMALL** **GRANTS**

## **Beyond Pan-Ethnicity: A Survey Experiment to Understand the Role of National Identity, Xenophobic Attacks, and Public Policy Positions**

**Sergio Garcia-Rios**, Government

## **Graphical Presentation in Regression Discontinuity Designs**

**Zhuan Pei**, Policy Analysis and Management

**Christina Kortting**, Dyson School

**Jordan Matsudaira**, Columbia University Teachers College

**Yi Shen**, Statistics & Actuarial Science, U Waterloo

## **A Multimethod and Longitudinal Examination of Diversity and Firm Performance**

**Jamie Perry**, Management & Organizations, Hotel Administration

**Chekitan S. Dev**, Marketing and Management Communication, Hotel Administration

## **Pre-Marital Cohabitation and Diverging Destinies: Gender & Class Differences in Life Trajectories and Family Formation**

**Sharon Sassler**, Policy Analysis and Management

## **Social Life of Land Workshop (Conference)**

**Wendy Wolford**, Development Sociology

**Andrew Ofstehage**, Development Sociology

## **How Incentivizing Reviews Biases User-Generated Content**

**Kaitlin Woolley**, Marketing, SC Johnson College of Business

**PRIOR**

# **RESULTS**

This program seeds research projects that then receive larger grants from government agencies or private foundations and result in publications.

## **2014 AWARDEES**

**Poppy McLeod** and **Alicia Orta-Ramirez** published findings of their work, titled "Collective Efficacy, Teamwork Attitudes, and Experience Effects on Group Project Performance," in the *Journal of Food Science Education*.

**Rebecca Slayton** co-authored publications on computer security, infrastructure, and sociotechnical systems in *Technology & Culture*, *Science and Public Policy*, and *Regulation & Governance*.

**Sofia Villenas** published "Pedagogies of Being With" in the *International Journal of Qualitative Studies in Education*.

## **2015 AWARDEES**

**Gustavo Flores-Macías'** 2015 conference, "The Political Economy of Taxation in Latin America," resulted in an edited volume to be published by Cambridge University Press in August 2019.

**John Forester** co-edited *Reimagining Planning: How Italian Urban Planners Are Changing Planning Practices*.

**Malte Jung, Steven Jackson**, et al., co-wrote the paper titled, "Operating at a Distance - How a Teleoperated Surgical Robot Reconfigures Teamwork in the Operating Room."

## **2016 AWARDEES**

**Rosemary Avery** and **Jeff Niederdeppe**, et al., produced a 4-year RO1 proposal, "Direct and Indirect Effects of Direct-to-Consumer Advertising," that was funded in May 2018.

**Ernesto Bassi's** research resulted in the publication of "The 'Franklins of Colombia': Immigration Schemes and Hemispheric Solidarity in the Making of a Civilized Colombian Nation" in the *Journal of Latin American Studies*.

**Sarah Wolfold's** results from a small survey of micro-finance institutions in Latin America appeared in a paper that was awarded the Charles H. Levine Best Conference Paper from the Public and Nonprofit Division, of the Academy of Management.

## **2017 AWARDEES**

**Brooke Erin Duffy** and Cornell alum Becca Schwartz, CALS '17, published "Digital 'Women's Work?': Job Recruitment Ads and the Feminization of Social Media Employment" in the journal *New Media & Society*.

**Jamila Michener** received The Emerging Poverty Scholars Fellowship from the Institute for Research on Poverty at the University of Wisconsin. The fellowship application was based on research funded by the ISS.



[socialsciences@cornell.edu](mailto:socialsciences@cornell.edu)



[socialsciences.cornell.edu](http://socialsciences.cornell.edu)