

2018 Conference of Ford Fellows

Irvine, CA

Stronger Together: Navigating Power and Privilege

Friday, October 19, 2018

- 8:00-9:30 am **Participant Registration** – Auditorium Entrance
- 8:00-9:30 am **Breakfast by Discipline** – Dining Room, Dining Terrace
- 9:30-10:30 am **Opening Ceremony** – Auditorium
Welcome – Ray Gamble, The National Academies of Sciences, Engineering, and Medicine
Welcome – Judith Diers, Ford Foundation
Ford Fellows' Fund – Jonathan Yorba
Welcome and Conference Opening – Angela Gonzales and Agustin Diaz, Conference Co-Chairs
- 10:30 am-12:00 pm **Keynote Presentation** – Auditorium
People of Color in STEM: Headcount Data Mandate Corrective Programs

Donna J. Nelson, Professor of Chemistry, University of Oklahoma
- 12:00-1:30 pm **Lunch** – Dining Room, Dining Terrace
- 1:30-5:00 pm **One-on-One Advising** – Irvine Cove, Emerald Bay, Lido, Offices 10-12
One-on-One Meetings with Press Representatives – Offices 2-9
- 1:30-2:45 pm **Academic Exchange Sessions I**

Ethnic Studies I – Huntington
Moderator: Sandy Grande
Presenters:
Magda Garcia, *Engendering Chicana Horror Poetics: ire'ne lara silva's Flesh to Bone*
Tasha Hauff, *Labor of Language Love: Lakota Immersion at Standing Rock*
Ashlie Andrea Sandoval, *The Hold of Design: Architecture, Blackness, and Labor*

History and Literature – Newport
Moderator: Scott Stevens
Presenters:

Bayley Jo Marquez, *"No Women Involved": Native Women's Importance in Defining the Racial Discourses of Industrial Education*

job Sankofa, *The Trap: Mapping Black Itinerant Youth, Mobility, and Incarceration in California, 1900-1940*

Meina Yates-Richard, *The Acoustic Aesthetics of Black Womanhood in Emergence and as Emergency: Black Maternal Soundings in Douglass, Ellison, Cliff and Diaz*

Interdisciplinary Social Sciences and Humanities I – Auditorium

Moderator: Aisha M. Beliso-De Jesús

Presenters:

Angelica Allen, *Afro-Amerasians: Blackness in the Philippine Imaginary*

Brandon Thomas Alston, *"The Camera is My Weapon": Urban Residents' Use of Cellphones and Camera Cues to Protectively Monitor Police Harassment*

Maria Elizabeth Roldan, *Defining Blackness through a Caribbean Lens*

Molecular and Cell Biology – Board Room

Moderator: Mark Lawson

Presenters:

Michael Dan Mandler, *Fighting Bad Bugs with Old Drugs and New Targets*

Pablo Martinez, *Function of TANGLED1 as a Microtubule Associated Protein During Plant Cell Division*

Erica Lee Sanchez, *Liver Cell G-Protein Couple Receptor Signaling & Modulation of Cellular Metabolism*

Performance and Ethnomusicology; Art History and Film & Media Studies – Crystal Cove

Moderator: Kyra Gaunt

Presenters:

Amaris Diana Brown, *The Sound of Restraint: "Strange Fruit" and the Aesthetics of Inheritance*

Gilda Yvonne Posada, *RE/claiming Landscape: Queer & Feminist Xicanx Artistic Fluidity*

Silvia Patricia Rodriguez Vega, *Immigrant Children: Resilience and Coping with HeART*

Physical Science and Mathematics – Balboa

Moderator: Robert Gilliard

Presenters:

Stephen Adamo, *The Flux Capacitor Theory: The Role of the Template in Satisfaction of Search*

Carina Raquel Fish, *Towards Accessing Oceanographic Processes on Deep Sea Corals*

Kennda Lynch, *The Perchlorate Dinners of Earth and Mars: Understanding the Potential for Rocket-Fuel Powered Life in the Solar System*

Social Sciences – Laguna

Moderator: Angela X. Ocampo

Presenters:

Fernando Montero, *Matrilocal Military: Gendered Regulation in the Moskitia's War on Drugs*

Ana Luisa Oaxaca, *Fighting Back Against La Migra: Causal Effects of Deportation Raids on Latino Political Participation*
Sierra Kiernan Watt, *Gender Representation among Native American Tribal Executives*

Sociology – Back Bay

Moderator: Iris Lopez

Presenters:

Chanel Marie Beebe, *Community Engaged Design from the Community Perspective*

Blanca Araceli Ramirez, *To Trust or Not to Trust? Gendered Legal Attitudes of Families in a Post-Removal Proceedings Context*

2:45-3:45 pm

Poster Session – Atrium

3:45-5:00 pm

Academic Exchange Sessions II

Biological and Biomedical Sciences – Auditorium

Moderator: Braulio Jimenez-Velez

Presenters:

Natalie Shay Joe, *Preclinical Development of Demethylating Drugs as Effective Therapies for Mutant Gliomas*

Carlos A. Mendez, *Repeat-mediated Deletions Can Be Induced by a Chromosomal Break Far from a Repeat, but Multiple Pathways Suppress Such Rearrangements*

Rocío del Mar Saavedra-Peña, *Specific Dietary Fats Lead to the Development of Insulin Resistance*

Cultural Studies & Gender Studies – Newport

Moderator: Judith Kertész

Presenters:

Juvenal Caporale, *Chicano and Latino Men, the Circle, and Healing: On Indigeneity*

Elizabeth Rule, *Indigenous Feminism through Place-Based Body Politics*

Jennifer Rose Smith, *Ice and Beringia in Joan Naviyuk Kane's Poetry*

Ecology, Environmental and Evolutionary Sciences – Laguna

Moderator: C. Brandon Ogbunu

Presenters:

Priscilla San Juan, *Response of Bird Gut Microbiomes to Insect Diet Composition Across Land Use*

Shersingh Joseph Tumber-Davila, *The Depths of the Terrestrial Plumbing Network: A Global Analysis of Plant Root Traits*

Kelly J. Wallace, *Sex Differences in Cognitive Style and Domain Relationships in Mosquitofish*

Education – Balboa

Moderator: Sandy Grande

Presenters:

Subini Ancy Annamma, *The Quest for Intersectional Justice in Education*

Martín Alberto Gonzalez, *Educational-environmental Racism: An Analysis of a Racialized Landscape in Higher Education*
Mai Thai, *Making 'Model Citizens': Junior Police, Youth, and Social Control in School*

Engineering – Crystal Cove

Moderator: Ingrid Padilla

Presenters:

Raudel Oswaldo Avila, *Simulation Driven Design of Flexible and Stretchable Electronic Sensors for Health Monitoring*

Gabriel Josue Rodriguez-Rivera, *Polyhipe Microspheres for Growth Factor Delivery from Bone Grafts*

Andrea Kimi Wallace, *Design of Silica Structures Using Enzymatically Modified Peptides from Diatoms*

Ethnic Studies II – Board Room

Moderator: Jonathan Rosa

Presenters:

Marquis Bey, *Gendering Black Fugitivity*

Yuridia Ramirez, *Re-rooting Indigeneity: P'urhépechas and a Saint Day Festival in Twenty-First Century*

Amrah Salomon J., *Regeneración and Regeneration: Anti-colonial Theory Across Borders*

Interdisciplinary Social Sciences and Humanities II – Huntington

Moderator: Ellen Wu

Presenters:

Naima Nilaja Mariama Green, *Intervening Variables: Exploring Low Levels of African American Support for War*

Joyce Ellen Klein-Rosenthal, *America's Urban Lead Poisoning Epidemic: Planning to Transform our Toxic Commons*

Lissa Denielle Stapleton, *Good (In)tensions: The Historical Relationships between HBCUs and Black Deaf Education*

Psychology – Back Bay

Moderator: Alex Chaparro

Presenters:

Joel Eduardo Martinez, *Quantifying Shared and Idiosyncratic Judgments of Racism in Social Discourse*

Andrew Estrada Phuong, *An Adaptive Equity-Oriented Pedagogy: Increasing Responsiveness to Student Learning in Higher Education Across STEM, Humanities, and the Social Sciences*

Francesca Ramirez, *Violence Exposure Predisposes Antisocial Behavior by Altering Cost-Benefit Decision-Making: Experimental Findings and Policy Implications for Deterrence of Crime & Recidivism*

5:15-6:15 pm

Plenary Presentations on Conference Theme – Auditorium
Stronger Together: Navigating Power and Privilege

Moderator: Agustin Diaz

Presenters:

Miroslava Chávez-Garcia, *Navigating Power and Privilege in and Across Academic Spaces*

Annemarie Perez, *On Mentoring, Being Mentored, and Surviving Adjunctification*

Ray Serrano, *Affirming the Right to Education for Undocumented Students: Lessons from Georgia*

6:30-8:00 pm

Reception – Atrium, Lawn

Saturday, October 20, 2018

8:00-9:00 am **Breakfast by Region** – Dining Room, Dining Terrace

9:00-10:30 am **Keynote Presentation** – Auditorium

Coalitions of Conscience: Water, Indigeneity, and Race

Bryan McKinley Jones Brayboy, Borderlands Professor of Indigenous Education and Justice, School of Social Transformation, Arizona State University

10:30 am-12:00 pm **Plenary Presentations by Senior Ford Foundation Fellowship Recipients** – Auditorium

Moderator: Angela Gonzales

Presenters:

Leslie Alexander, *Speaking Truth To Power: Challenging Power and Privilege in the Field of Early African American History*

Edda L. Fields-Black, *'Combee': Harriet Tubman, the Combahee River Raid, and the Civil War Transformation of Gullah Geechee*

Elizabeth Smith-Pryor, *Equal Opportunity Is*

12:00-1:00 pm **Lunch** – Dining Room, Dining Terrace

1:00-5:00 pm **One-on-One Advising** – Irvine Cove, Emerald Bay, Lido, Offices 10-12

One-on-One Meetings with Press Representatives – Offices 2-9

1:00-2:15 pm **Special Interest Sessions I**

Nuts & Bolts of Going on the Job Market - STEM – Balboa

Moderator: Keivan Stassun

Presenters: Nancy Aguilar Roca

Finding your first faculty position can be a difficult and exhausting process. This workshop will outline the nuts and bolts of the academic job search for STEM faculty candidates. Topics that will be addressed include: (1) stacking your curriculum vitae, (2) preparing competitive research and teaching statements, (3) surviving the interview process, (4) preparing for the chalk talk, and (5) understanding the needs of the faculty search committee. This session will be targeted to graduate students and postdoctoral Fellows in STEM fields.

Nuts & Bolts of Going on the Job Market - Social Sciences & Humanities – Newport

Moderator: Rafia Zafar

Presenters: Ryon Cobb, Elizabeth Kai Hinton

In this session, Ford Fellows at three different stages of their careers will offer a window into the challenges and opportunities of launching a career. Join us as we

share our experiences and suggestions for navigating both challenges and opportunities.

LGBTQ2 in Academe – Back Bay

Moderator: Lorenzo Perillo

Presenters: Judith Kertész, Elliott Powell

This session focuses on current social issues and concerns that are relevant to the LGBTQ2 community. It is a welcoming and open space for all Ford Fellows. Through their own experiences in research and campus life, the panelists will share reflections on race, performance, gender, sexuality, and visibility. This session will be guided by the panel presenters, while offering an opportunity for everyone in the room to engage in community building through audience participation and small group discussions. Of practical concern will be how to address current LGBTQ2 topics, such as trans visibility/representation in the media and other concerns, as they arise in classroom lessons and campus conversations. The goal is to create a productive dialogue between scholars from various disciplines and backgrounds, both LGBTQ2 and non-LGBTQ2 identified, towards creating open and supportive spaces for LGBTQ2 students and faculty through both formal and informal interactions on campus.

On the Importance of Mentorship: Providing and Receiving Guidance at Various Levels in Our Careers – Huntington

Moderator: Vanessa Diaz

Presenters: Caroline Sinavaiana, Simon Weffer-Elizondo

This session will address best practices for mentorship and why dynamic mentor-mentee relationships are critical to our professional success. We will also discuss the unequal expectations of mentorship along gender and racial lines. What are effective, responsible mentorship practices? How do we pay it forward through mentorship while also protecting our time and mental health? How can we address concerns that arise in a mentoring relationship? In addition to serving as mentors for colleagues junior to us, how do we seek out the kind of mentorship we need for ourselves at every stage in our careers? Underrepresented faculty are generally expected to shoulder extra mentorship responsibilities for underrepresented groups. For women of color, these additional responsibilities are further compounded. Thus, in this session we will consider how we might address these inequalities at departmental and institutional levels to ensure mentorship thrives at our institutions and within our communities.

Dollars and Sense: Money Matters in Graduate School – Board Room

Moderator: Keisha John

Presenters: Ashanti Johnson, Rashawn Ray

Money from the fellowship can have long lasting impacts on your career options and personal life beyond graduate school. Should you buy a house? How do you attend conferences and travel abroad as a graduate student without paying for it yourself? Is it possible to save while in graduate school? This panel is designed to focus on the financial realities of being a scholar of color who may originate from working class backgrounds and/or have financial responsibility for extended family members. Attend this session to receive answers to these and other questions you may have

concerning money and your graduate school tenure. In addition, learn strategies to manage your finances and complete graduate school with little to no debt.

Publishing in Social Sciences and the Humanities – Laguna

Moderator: Koritha Mitchell

Presenters: Ernesto Chavez, Marie-Theresa Hernandez

This special session will address the challenges of publishing in the social sciences and the humanities and offer concrete strategies for success. A key goal of this session is to demystify the process of publishing so that both emerging and seasoned scholars can thrive in the academy rather than just survive in it. Ample time will be allotted to allow attendees to ask questions of the panelists, so please come with your questions.

Public Intellectual Activism and Social Media – Auditorium

Moderator: Julian Vasquez Heilig

Presenters: Oveta Fuller, Anthony Ocampo

Public knowledge, public scholarship, the use of social media to disseminate scholarship is a potential evolution of academia's mores. Faculty can create an immediate impact in the social innovation space by exploring the opportunity and challenges in making research more accessible through knowledge mobilization strategies. The field can also do this by incentivizing these actions to increase the impact and usability of research by means of multi-dimensional, interactive strategies that target a wide range of stakeholders. As the professoriate evolves in coming years, a future-forward public scholarship and research approach for our profession can explore the opportunity and challenges in making research more accessible through knowledge mobilization strategies in public scholarship ecologies. Public scholars should, as Alinsky (1989) suggested, engage in the ongoing conversation where it is happening and with the language that resonates with stakeholder experiences.

Book Publishing – Crystal Cove

Moderator: Faye Caronan

Presenters: Monica Coleman, Kenneth Wissoker

Do you want to turn your dissertation into a book? Do you want tips on how to approach university presses? What should you include in a book proposal? How do you choose which press is the best fit for your book? This session will address all these questions and more!

2:30-3:45 pm

Special Interest Sessions II

Responsible/Ethical Use of Power and Privilege – Auditorium

Moderator: Susan Antón

Presenters: Alex Chaparro, Marie-Theresa Hernandez

In this interactive session, we will explore means for navigating power relations. We will discuss the changing roles we have as we rise through the academy and how to be effective and ethical leaders.

Take Action – Publishing in STEM – Laguna

Moderator: Carlos Garza

Presenters: Emilio Bruna, Christy Byrd

In this session, we will discuss the importance of publishing in the Science, Technology, Engineering and Mathematics (STEM) fields and strategies for establishing and maintaining publication productivity. The panelists have extensive experience in scientific publishing in diverse fields and will provide insight into the process from their roles as authors, reviewers and editors. We will discuss strategies for preparing manuscripts, negotiating authorship issues, responding to reviews and editorial decisions. We will also cover issues such as journal selection, types of publications and impact factors, as well as responding to questions from participants about any aspect of the publication process.

Impact and Opportunities Beyond the Tenure Track – Crystal Cove

Moderator: Charlie Corredor

Presenters: Nathaniel Dumas, Melissa Gonzalez, Donna J. Nelson

One of the most difficult decisions for any academic is whether or not to pursue a career in the ivory tower. In order to make this decision, you first need to understand alternative careers paths, job market, transferable skills, and their advantages/disadvantages. This panel offers guidance on non-academic jobs and their market. Presenters will speak on their experiences in non-academic careers and paths outside of the professoriate, including how they were able to skillfully maintain productive ties as academics.

New Instructors: Owning Your Legitimacy in the Classroom – Back Bay

Moderator: Jonathan Rosa

Presenters: Ana Marcelo, Koritha Mitchell

New instructors entering higher education classrooms are presented with the opportunity to facilitate transformative learning experiences, as well as the challenge of finding their pedagogical footing alongside broader scholarly responsibilities. These opportunities and challenges are heightened in relation to dynamics including race, class, gender, sexuality, and ability. This session focuses on pedagogical strategies for navigating these dynamics, with the broader goal of approaching teaching in ways that value and cultivate the knowledge of instructors and students alike.

Negotiating Career and Personal Wellness – Board Room

Moderator: Michelle Neyman Morris

Presenters: Rita Colón-Urban, Jeffrey Proulx

Academics from under-represented groups are expected to be successful scholars and educators who produce innovative ideas and cutting-edge research, mentor students of all backgrounds, and serve on multiple committees at their institutions. They are expected to present their work nationally and internationally, and to travel frequently. At the same time, they are often responsible for caring for their families, and may also be expected to provide care related to the health and financial concerns of their extended families. Many of us are therefore grappling with the misalignment created by cultural and institutional expectations. In this session, Ford Fellows will discuss successful strategies and lessons drawn from research and personal experience on

how to fulfill expectations without losing options for career advancement, personal wellness, and personal relationships.

Writing Successful Grant Proposals: Social Sciences and Humanities – Balboa

Moderator: Rhacel Parrenas

Presenters: Carol Anderson, Steven McKay

The workshop will provide “tips” on crafting strong fellowship and grant applications. It will focus on programs geared towards graduate students and junior faculty. Panelists will provide a broad overview of the types of grants and fellowships that are available in the social sciences and humanities, and then provide advice on how to design competitive applications.

Writing Successful Grant Proposals: STEM – Newport

Moderator: Renato Aguilera

Presenters: Teresa Ramirez, Maria Elena Zavala

A key milestone in an academic/research career is obtaining the first research grant from either a federal source or a foundation. However, given the low funding rates of most agencies, getting funded is easier said than done. The key goal of this session is to demystify the grant writing process and to provide advice on successful strategies to obtain that first grant. For example, there are grant mechanisms that clearly state that no data is required prior to submission; but this is a common pitfall for young investigators as clearly data is required to prove that the project is doable and worthy of funding. The panelists and the moderator have significant experience in writing and obtaining federal funds as well as reviewing proposals. They will provide personal insights and tips on their successes in “landing” the first award and beyond. The primary focus of the session is to provide information on federal grant mechanisms and strategies for obtaining funding from non-federal funding agencies will also be addressed.

Gender Relations and Respect in Academia – Huntington

Moderator: Federico Subervi

Presenters: Robbin Chapman, Ernesto Chavez, Judy Kertész

What constitutes respectful and acceptable gender relations in academia? What types of gender relations are not respectful and thus not acceptable? When gender relations do not seem to be respectful, what can and should be done—by the individual, his/her immediate superior, and/or the university administration? The panelists will respond to these questions and also offer their insights based on their experiences and what they have learned from others.

4:00-5:15 pm

Workshops & Jr. Faculty Sessions

Predoctoral - Life & Physical Sciences, Math & Engineering – Huntington

Moderator: Adriana Briscoe

Presenters: Daniel Styer

This interactive workshop will focus on the exciting and challenging aspects participants face while completing a doctoral degree in STEM fields. Panelists will share their experiences throughout their graduate student tenure, including their strategies

for surviving and thriving while maintaining healthy work/life integration. Topics will include: choosing an academic research advisor, identifying funding opportunities, cultivating a strong support network, and engaging in academic and professional development activities while in graduate school.

Predocctoral - Social & Behavioral Sciences/Humanities – Auditorium

Moderator: Brenda Child

Presenters: Erika D. Edwards, Ali Valenzuela

The Predocctoral Workshop for the Social Sciences and Humanities will address useful strategies for organizing research and professional preparation in the period leading up to exams. The panelists will discuss vital yet often overlooked topics such as building relationships with mentors and committee members. They will share tips and resources for cultivating a daily writing practice. With an emphasis on practical solutions, the panel will respond to questions including “How do I plan my year-to-year pre-dissertation schedule?” and “How do I make my coursework and reading list work together?” They will also address how to nurture a work-life balance that will serve well in the long term beyond the academy. This session will include presentations followed by an open discussion forum.

Dissertation - Life & Physical Sciences, Math & Engineering – Board Room

Moderator: Nicholas Reo

Presenters: Sarah Aarons, James Curry

The dissertation phase of doctoral programs is as exciting as it is challenging. Successful completion of the dissertation requires juggling a variety of responsibilities and relationships, while staying acutely focused on your research. This session will include short presentations followed by a longer group discussion focused on strategies.

Dissertation - Social & Behavioral Sciences/Humanities – Balboa

Moderator: Angela Reyes

Presenters: Genevieve Carpio, Ruth Iyob

This session is intended for predoctoral and dissertation Fellows in the social sciences and humanities, as well as faculty members advising graduate students on dissertation projects. In this session, the panelists will discuss the logistics of the dissertation process, including selection of a dissertation topic, selection of a dissertation chair and committee members, managing the relationship with the chair, storyboarding and drafting dissertation chapters, doing field research, and preparing for the dissertation defense. This will also be a safe space for Fellows to ask questions about the emotional or psychological aspects of writing a dissertation.

Postdoctoral - Life & Physical Sciences, Math & Engineering – Crystal Cove

Moderator: Erika Camacho

Presenters: Noé U. de la Sancha, Louis A. Peña

This workshop is targeted to postdoctoral Fellows and senior graduate students, and it is intended to be as interactive as possible. The workshop will be divided into two sections. In the first section, we would like to discuss some of the BIG questions related to what is a postdoctoral position, and what can be expected from a postdoctoral

position. Which factors should be considered when choosing a postdoctoral advisor and institution? When and how to secure a postdoctoral position? When and how can you negotiate with your advisor the projects that you will be involved with? Is there a fixed number of publications required per year? How long should the postdoctoral experience take? How do you develop your future career path? How do you negotiate what you are going to take with you to set up your independent research? Following the initial section, the workshop will have an open question session to discuss aspects of the postdoctoral experience that were not covered in the first section.

Postdoctoral - Social & Behavioral Sciences/Humanities – Laguna

Moderator: Paul Bonin-Rodriguez

Presenters: Christine Taitano DeLisle, Ellen Wu

You've got your PhD in hand – and now what? How do emerging academics transition to life after graduate school and position themselves for long-term success? This workshop will tackle these questions by brainstorming strategies for thriving in the academy at the post-doctoral stage. We will cover a breadth of possible topics such as: postdoctoral fellowships, job market navigation, transitioning to Assistant Professorships, common challenges for junior faculty, and surviving and flourishing at work and in life. We welcome Fellows at all stages to join us.

Jr. Faculty Success: Demystifying the Tenure Process – Humanities and Qualitative – Newport

Moderator: Kathryn Shanley

Presenters: Jeane Breinig, Sergio Chavez

This workshop demystifies the tenure process and features a panel of recently tenured scholars and administrators from a broad range of universities. Panelists will address their strategies of balancing research, teaching, and service. Panelists will also address how to gauge standards for success in particular institutional contexts.

Jr. Faculty Success: Demystifying the Tenure Process – Sciences & Quantitative – Back Bay

Moderator: Yvette Huet

Presenters: Mark Lawson, Michelle Dawson

This interactive workshop will focus on providing information about the process of transitioning to an independent investigator in STEM fields. We will discuss how to choose institutions, negotiate offers and start-up packages, prioritize requests and balance research, teaching and service. We will also discuss the process of evaluating junior faculty for tenure and promotion, the ongoing importance of mentors, understanding expectations, interactions with colleagues and work/life balance. Participants will be encouraged to engage the panelists in discussion of topics of particular interest and relevance to their career stages and paths.

5:30-6:00 pm

Closing Session – Auditorium

6:30-8:00 pm

Reception – Atrium, Lawn