

# 2016 Conference of Ford Fellows

## *Reimagining Community: Visions for the Academy and Beyond*

### Friday, September 23, 2016

7:15-8:15 am      Buses depart from Key Bridge Marriott to the National Academy of Sciences (NAS Building)

8:00-9:00 am      **Participant Registration**  
Sign-Up – Publishers by Appointment  
Sign-Up – One-On-One Advising  
Poster Session Set Up

8:00-9:00 am      **Breakfast by discipline**  
*Great Hall, West Court and East Court*

9:15-10:00 am      **Opening Ceremony**  
*Auditorium*

Welcome from the National Academies of Sciences, Engineering, and Medicine – Dr. Ray Gamble

Welcoming Statements by Conference Co-Chairs, Dr. Alex Chaparro and Dr. Elena Lahr-Vivaz

Welcome from the Ford Foundation – Dr. Doug Wood

Remarks by Co-Chairs

Ford Fellows' Fund Overview – Dr. Jonathan Yorba

Performance – Dr. Leonard Brown

10:15-10:30 am      **Break**

10:30-Noon      **Plenary Presentations by Ford Fellows**  
*Auditorium*

**Dr. Oveta Fuller** - *Towards HIV/AIDS Elimination: Equipping Pandemic Trusted Messengers to Stop a Virus*

**Dr. Koritha Mitchell** - *Empowering Communities by Exposing Know-Your-Place Aggression*

**Jerry Flores** - *Gender on the Run: Wanted Latinas in a Southern California Barrio*

12:15-1:45 pm

## **Lunch**

*Great Hall, West Court and East Court*

## **Presentations from other organizations**

*East Court*

2:00-3:00 pm

## **Academic Exchange Sessions**

### History

*NAS 250*

**Moderator: Dr. George Sanchez**

**Presenters:**

**Evyn Lê Espiritu**, *Performing Humanitarianism: Israeli Construction of the Ideal Vietnamese Refugee*

**Alina Ramirez Mendez**, *Cheap for Whom? Migration, Farm Labor, and Social Reproduction in the Imperial Valley-Mexicali Borderlands, 1942-1969*

**Marcus Alexander Lee**, *The Making of History in The Final Instance: Black Gay Politics in Feminist Time*

### Ethnic Studies

*Board Room*

**Moderator: Dr. Rafia Zafar**

**Presenters:**

**Olivia Chilcote**, *"We're an Unrecognized Tribe, But We Can't Think That Way": Native Californian Identity and the Politics of Federal Recognition*

**Salvador Elias Zarate**, *Immigrant Unfreedom and Black Aliens: The Floridian Geographies of Luisa Moreno and Zora Neale Hurston, 1930-1936*

**Chantell Irene Limerick**, *(Re)writing Peruanidad: Gender, Race and Nation in Malambo by Lucía Charún-Illescas*

### Performance, Art History, Ethnomusicology, Communication

*NAS 280*

**Moderator: Dr. Lorenzo Perillo**

**Presenters:**

**Julia Fernandez**, *UFW's El Malcriado: Art and Activism*

**Bethany Hughes**, *Playing Indian on Stage*

### Biomedical Sciences & Molecular Biology

*NAS 125*

**Moderator: Dr. Michelle Dawson**

**Presenters:**

**Hector D. Neira**, *Single-Cell Zymography: Towards enzymatic activity measurements from single cells*

**Joshua James Francois**, *Mechanics of Neutrophil Migration in Three-Dimensional Extra-Cellular Matrices*

**Stephanie Lauren Battle**, *Epigenomic and 3D genome reorganization between naive and primed human embryonic stem cell states*

Sociology and Gender Studies

*Auditorium*

**Moderator: Dr. Kyra Gaunt**

**Presenters:**

**Lizeth Elizondo Schroepfe**, ““With Little Fear of God, me, or the Royal Justice”: Rendezvous Strategies for Lovers in the Northeastern Spanish Borderlands of Coahuila and Texas

**Carissa Marie Harris**, Obscene Pedagogies: Transgressive Talk and Sexual Education in Late Medieval Britain

**Laura Lopez-Sanders**, From “God Sent” to “God Damned”: Racialized Shocks and their Influence on Race Relations in New Immigrant Destinations.

Education

*NAS 114*

**Moderator: Dr. Robbin Chapman**

**Presenters:**

**Sean Jackson Drake**, Academic Apartheid and the Institutional Success Frame: School Segregation in an Integrated, Affluent Community

**Katrina Elaine Roundfield**, Racial Disparities in Educational Outcomes: Exploring the Role of Student Behavioral Health

**Maxine McKinney de Royston**, Mathematics Classrooms as Racialized Learning Environments

2:00-6:00 pm

**One-on-One Meetings with Publishers**

*Locations listed on individual publisher sign-up sheet*

**One-on-One Advising**

*Locations listed on sign-up sheet*

3:00-4:00 pm

**Poster Session**

*West Court*

Poster Presentations:

**Carlos Barajas**, Control Problems in Synthetic Biology

**Dominic Bednar**, The Intersection of Energy & Justice: Exploring the Spatial, Racial and Socioeconomic Patterns of Residential Heating Affordability, Consumption and Efficiency

**Peter Cabeceiras**, A Novel Tet-On System Regulated by the Cell Cycle

**Steven Chavez**, Manipulating Semiconductor-Metal Interactions for Improved Solar Fuel Generation Systems

**Chaya Yvonne Crowder**, Black Lives Matter: Protest to Electoral Politics

**Lisa Eshun-Wilson**, Near-atomic resolution visualization of tubulin acetylation

**Carl Fields**, On Variations of Presupernova Model Properties With MESA

**Guadalupe Del Socorro Gonzalez**, Why does the world seem whiter than it is: Examining racial bias using a VSTM task

**Joseph Graham**, Determining the role of actin based motility in *Burkholderia* infection and spread

**Abraham Gutierrez**, *Elucidating the importance of Dam1 phosphorylation in regulating kinetochore-microtubule attachments*  
**Milena Melo**, *Exploding Eyes, Heart-Stopping Potassium Levels, and Drowning From the Inside Out: The Everyday Realities of Emergency Dialysis in South Texas*  
**Kali Pruss**, *Investigating community invasion by antibiotic-associated pathogens*  
**Nora-Guadalupe Pina Ramirez**, *Identifying Novel Signaling Pathway Components That Promote Viral Reactivation*  
**LaDeidra Roberts**, *MUC1-induced Microvesicle Shedding in Breast Cancer: A Biophysical Phenomenon*  
**Connie Rojas**, *Uncovering the functional potential of body-site specific microbiomes in spotted hyenas*  
**Farzana Saleem**, *Changes in Parent and Adolescent Agreement about Racial Socialization Messages*  
**Efrain Segarra**, *The OLIVIA Experiment*  
**Christiane Stachl**, *"The Temperature-Dependent Orientation Effects of Sulfate on Solvating Water Molecules"*  
**Augusto Tentori**, *Microwell Arrays for Multiplex MicroRNA Quantitation*  
**Marilyn Thomas**, *Racial Discrimination and Allostatic Load among African American Women: Differential Impact of Domain-Specific vs. Everyday Experiences*  
**Michelle Umeh**, *Investigating the Role of MicroRNA-127 (miR-127) in Regulating Metastatic Potential in Triple Negative Breast Cancer (TNBC)*  
**Amelia Villasesnor**, *Spatial variation in Pliocene Paleohabitats in the Turkana Basin, Kenya: implications for human evolution*

4:00-5:00 pm

## Special Interest Sessions

### Nuts and Bolts of Going on the Job Market STEM

*Members' Room*

**Moderator: Dr. Michelle Neyman Morris**

**Participants:** Dr. Kristy Duran, Dr. Nicholas Reo

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 and Bolts of Going on the Job Market-Social Sciences and Humanities

*NAS 250*

**Moderator: Dr. Rashawn Ray**

**Participants:** Dr. Gabriela Soto-Laveaga, Dr. Ben Vinson, Dr. Abigail Sewell

This session will provide scholars with detailed information about how to prepare a job application and prepare for a job talk. The session will also discuss negotiating and provide advice from the perspective of assistant, associate, and full professors as well as administrators.

Take Action: Publishing in STEM

*NAS 227*

**Moderator: Dr. Carlos Garza**

**Participants:** Dr. MariaElena Zavala, Dr. James Curry, Dr. Susan Anton

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.

Publishing in Social Sciences and the Humanities

*Auditorium*

**Moderator: Dr. Deborah Vargas**

**Participants:** Dr. Brenda Child, Dr. Allyson Carter – Univ. of Arizona Press

This special session will engage the unique challenges of publishing in the social sciences and the humanities and offer concrete strategies to overcome them. A key goal of this session is to demystify the process of publishing so that emerging and even more 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.

What Your Future Job May Look Like: Complementary Career Paths and Contingent Faculty

*NAS 280*

**Moderator: Dr. Nancy Aguilar Roca**

**Participants:** Dr. Nathaniel Dumas, Dr. Lance Hester, Dr. Ana Ferreras

This panel offers guidance on two futures that await many newly-minted PhDs: the contingent faculty job market and the non-academic job market. We are (still) overproducing PhDs faster than the academic job market has created new positions. Yet most faculty mentoring practices are founded on the traditional pathway from graduate student to tenure-track position, with a postdoc position as a possible intermediate stage. When such futures do not become an immediate reality for many, this can leave a scholar—especially a first generation and/or underrepresented minority PhD—feeling discouraged, alone, and without direction. Presenters will speak on their experiences as contingent faculty and as scholars in career paths outside of the professoriate, including how they were able to skillfully maintain productive ties to academia. Our discussion also seeks

to generate solutions for faculty who may be searching for new ways to reset and redesign mentoring from a proactive perspective that emphasizes resilience, practicality, and flexibility in this new job market and is based on the experiences of those who have walked the path.

LGBTQ2 in Academe

*Board Room*

**Moderator: Dr. Ernesto Chavez**

**Participant:** Dr. Deena Gonzalez

This session seeks to provide a forum for LGTBQ2 individuals negotiating the academy. Among the issues we will address are how to deal with heterosexism, homophobia, and transphobia; when, why, and how to come out and be out at your university; how to build community and alliances; and living a healthy and productive life within and without one's institution. Ultimately this session aims to provide space for LGBTQ2 scholars to dialogue with one another. This session is open to conference attendees wishing to gain a better understanding of issues that LGBTQ2 academics are addressing.

Building Community in the Classroom

*NAS 125*

**Moderator: Dr. Vanessa Diaz**

**Participants:** Dr. Jonathan Rosa, Dr. Ebony Coletu

How can we use the classroom as a productive space in which to facilitate community building? How does creating a sense of community within the classroom enhance our ability to comprehensively address such critically important issues as racism and other forms of discrimination, police brutality, political conflict, immigration, etc.? As educators, how can we best contribute to the existing local communities in which we live and teach, outside of our campus walls? This panel will focus on various approaches to creating a strong sense of community within and outside the classroom. The participants will offer examples of both university and broader community-based teaching and projects—from teaching techniques, to community workshops, to yoga and meditation classes, to experimental exhibits, to community-based research. The panelists will share their experiences with this kind of work, while exploring the both the benefits and challenges of such work.

The Second Shift: Negotiating Career and Personal Wellness

*NAS 120*

**Moderator: Dr. Maria Meza-Lopez**

**Participants:** Dr. Koritha Mitchell, Dr. Daniel Styer, Dr. Ruth Iyob

Academics from under-represented groups are expected to be successful scholars and educators who produce innovative ideas, mentor students of all backgrounds, and serve on multiple communities reflecting their diverse "constituents." They often care for their family and may also be expected to care of the health and financial concerns of extended family. Many of us are therefore grappling with the misalignment created by cultural and institutional expectations. We face daily dilemmas on how

to fulfill these expectations without losing options for career advancement, personal wellness, and personal relationships. In this session, Ford Fellows will discuss successful strategies and lessons learned drawn from research and personal experience.

Creative Collaborations and Interdisciplinary Research

*NAS 118*

**Moderator: Dr. Yolanda Martinez-San Miguel**

**Participants:** Dr. Erika Camacho, Dr. Kate Shanley

This special interest session will cover the topic of building and implementing novel collaborations in your research, training, or other scholarly work that contributes to both support of the work and generation of new perspectives and direction. This interdisciplinary session includes panelists that have leveraged partnerships to further their work and who will share their thoughts and experiences in building new partnerships. Session topics will generally cover re-thinking your work to identify possible areas of collaboration, approaches to integrating partnerships, and potential pitfalls. Participants are encouraged to bring their ideas or questions to the session in order to explore potential courses of action.

From Dissertation to Book

*Lecture Room*

**Moderator: Dr. Marisol Berrios-Miranda**

**Participants:** Dr. Franklin Knight, Dr. Yeidy Rivero, Courtney Berger of Duke University Press

All graduate students dream of the day when their dissertations will be published as books. Transforming a dissertation into a book is a challenging process that requires patience and perseverance. But not to fear, during this session, we will offer a "soup to nuts" approach on how to transform your dissertation into a book. We will discuss several strategies on how to re-conceptualize your dissertation as a book, create manageable timetables for revisions, find mentors who can help you with this process, determine which press will be the best home for your book, work effectively with your editor, and re-imagine your audience beyond your dissertation committee. We will share our experiences and offer clear guidance to encourage and inspire you as you begin this journey.

5:15-6:15 pm

**Special Session on Conference Theme**

*Auditorium*

Moderator: Dr. Rafia Zafar

**Plenary Panelists:** Dr. John Jackson, Associate Dean Marta Elena Esquelin, Dr. Clif Poodry

6:30-8:00 pm

**Reception**

*Great Hall*

6:45-8:15 pm

Buses depart NAS Building for the Key Bridge Marriott

## Saturday, September 24, 2016

7:15-8:15 am	Buses depart Key Bridge Marriott for the NAS Building
7:45-8:45 am	<b>Breakfast by region</b> <i>Great Hall, West Court and East Court</i>
9:00-9:15 am	Announcements and Opening Session <i>Auditorium</i>
9:15-9:30 am	<b>Poetry – Dr. Abigail Sewell</b> <i>Auditorium</i>
9:30-10:45 am	<b>Keynote</b> <i>Auditorium</i>  <b>Dr. Keivan Stassun</b> Stevenson Endowed Professor of Physics and Astronomy, Vanderbilt University and Adjunct Professor of Physics, Fisk University
10:45-11:00 am	<b>Break</b> <i>Great Hall</i>
11:15-12:30 pm	<b>Keynote</b> <i>Auditorium</i>  <b>Dr. Imani Perry</b> Hughes-Rogers Professor, Department of African American Studies, Princeton University
12:30-1:30 pm	<b>Lunch</b> <i>Great Hall, West Court and East Court</i>
1:30-5:00 pm	<b>One-on-One Meetings with Publishers</b> <i>Locations listed on individual publisher sign-up sheet</i>  <b>One-on-One Advising</b> <i>Locations listed on sign-up sheet</i>
1:30-2:30 pm	<b>Academic Exchange Sessions</b>  <u>Philosophy and Religion</u> <i>NAS 118</i> <b>Moderator: Dr. Aisha Beliso de Jesus</b> <b>Presenters:</b> <b>Wendell Hassan Marsh</b> , <i>The Articulation of Islam in the Western Sahel</i> <b>Ayanna De'Vante Spencer</b> , <i>Say Her Name: Affectability Imbalance and Epistemic Violence</i> <b>Rocio Zambrana</b> , <i>Neoliberal Coloniality and the Crisis of Critique</i>

Anthropology

*Board Room*

**Moderator: Dr. Maya Berry**

**Presenters:**

**Dario Valles**, *Producing Precarious Entrepreneurs: Experiences of Violence, Discrimination, Illegality within Life Histories of Family Childcare Providers in Los Angeles*

**Peggy Lucienne Brunache**, *The Parker Academy: A Place of Freedom, A Space of Resistance*

**Sofia Chaparro**, *But mom! I don't want to be a Spanish boy: Raciolinguistic Ideologies in a Two-Way Immersion Bilingual Program*

Physical Science & Mathematics

*NAS 280*

**Moderator: Dr. Sekazi Mtingwa**

**Presenters:**

**Rhondale Tso**, *Topics in Astrophysics and Gravitational-Wave Physics*

**David Esteban Manosalvas**, *Drag Reduction Systems for Heavy Vehicles*

**Nevette A Bailey**, *Looking Under the Hood of the Ribosome*

Cultural Studies

*Lecture Room*

**Moderator: Dr. Victor Ray**

**Presenters:**

**Christine Taitano DeLisle**, *Stirring Landscapes: US Empire, Militarism, and the Memory Work of Chamorro Resistance in Guam*

**Rosalynn Adeline Vega**, *Consuming Humanized Birth: Ethnomedical Migration, Commodification of Indigeneity, and the Politics of Parenting in Mexico*

**Justin Allen Keoki Helepololei**, *Community Organizing Beyond and Between Bars*

Life Sciences

*NAS 125*

**Moderator: Dr. Mark Lawson**

**Presenters:**

**Hawasatu Dumbuya**, *Calcium and mitochondrial ROS mediate UVA phototransduction in human melanocytes*

**Laura Elise Rodriguez**, *Hints of the earliest genetic molecules for the origin of life*

**Rachel M Olzer**, *Male preference for calling song and the evolution of alternative mating strategies in the Pacific field cricket, *Teleogryllus oceanicus*.*

Social Sciences and Linguistics

*NAS 120*

**Moderator: Dr. Dianne Pinderhughes**

**Presenters:**

**Ray Serrano**, *Un Federalismo Saludable? Decentralization and Health System Performance in Mexico*

**Angela Ximena Ocampo**, *Belonging and the Politics of Inclusion: Latino political engagement*

**Christine Marie Slaughter, *The effect of intergenerational Poverty on Political participation***

2:30-3:45 pm

## **Workshops**

Predoctoral – Life & Physical Sciences, Math & Engineering

*Lecture Room*

**Moderator: Dr. Shandee Dixon**

**Participants:** Dr. MariaElena Zavala, Dr. Keisha John

This workshop will focus on the exciting and challenging aspects participants will face when applying to a graduate degree program and successfully completing a doctoral degree in STEM fields. Panelist will share their experiences throughout the application and instructive/research process describing their strategies for survival while maintaining a healthy work/life balance. We will discuss topics such as choosing an academic research advisor, finding funding opportunities, reaching out to support groups and the importance of both academic and professional career development activities during graduate school.

Predoctoral – Social & Behavioral Sciences/Humanities

*Auditorium*

**Moderator: Dr. Ebony Coletu**

**Participants:** Dr. Deborah McDowell, Dr. Cord Whitaker

The Pre-doctoral 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 panel will discuss research as a combination of methods, relationships and resources that enable fellows to develop a rich set of options for the dissertation. Tools for collecting information about interests, subfields and theoretical schools will be combined with suggestions for cultivating a daily writing practice. At an institutional level, the panel will also consider ways to take advantage of course-work, professionalization and mentorship opportunities at multiple institutions (and different schools within one institution) in the early stages of graduate school.

Dissertation – Life & Physical Sciences, Math & Engineering

*NAS 120*

**Moderator: Dr. Louis A. Peña**

**Participants:** Dr. Beronda Montgomery, Dr. Nicholas Reo

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

*NAS 125*

**Moderator: Dr. Anthony Ocampo**

**Participants:** Dr. Robert L. Harris, Jr., Dr. Brendesha Tynes

This session is intended for pre-doctoral 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, storyboarding and drafting dissertation chapters, and preparing for the dissertation defense. This will also be a safe space for fellows to ask questions about the *emotional* aspects of writing a dissertation.

Postdoc – Life & Physical Sciences, Math & Engineering

*NAS 118*

**Moderator: Dr. Agustin Diaz**

**Participants:** Dr. James Curry, Dr. Renato Aguilera

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 setup 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 Sciences & Humanities

*Members' Room*

**Moderator: Dr. Ryon Cobb**

**Participants:** Dr. Caroline Sinavaiana, Dr. Leonard Brown, Dr. Yolanda Martinez-San Miguel, Dr. Yolanda Comedy

This program brings together scholars at various career stages to discuss the benefits of pursuing a postdoc. Topics covered during this session include, where to find a post-doc, types of postdocs, postdoc plan, and negotiation for the job market while on a postdoc. This program is idea for dissertations, and those who are just entering the job market.

Jr. Faculty Success: Humanities & Qualitative

*Board Room*

**Moderator: Dr. Ellen Wu**

**Participants:** Dr. Lester Monts, Dr. Franklin Knight, Dr. P. Gabrielle Foreman

What makes for successful junior faculty in the humanities and qualitative fields? This session will share inspiration, advice, and concrete strategies for 1) understanding the gamut of expectations for emerging scholars, 2) balancing longer-term (“the book”) and shorter-term priorities, 3) building critical support systems to carry you through the tenure process and beyond. Bring your questions! Panelists will be ready to address your queries about publishing, teaching, service obligations, applying for grants and fellowships, pre-tenure and tenure-year review, navigating colleague and mentor relationships, managing your public profile, y mucho más.

Jr. Faculty Success: Sciences and Quantitative

*NAS 250*

**Moderator: Dr. Carlos Garza**

**Participants:** Dr. Gregory Florant, Dr. Rita Colon-Urban

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.

3:45-4:00 pm

**Break**

*Great Hall*

4:00-5:00 pm

**Special Interest Sessions**

Writing Successful Grants –Social Sciences and Humanities

*Auditorium*

**Moderator: Dr. Daniel Solorzano**

**Participants:** Dr. Wilsonia Cherry, Dr. Stephanie Rowley

Being a successful grant writer is one key to longevity in academia. Writing a grant, therefore, is not separate and apart from the social science and humanities research process. To be successful in academia one must be able to exquisitely communicate ideas to fellow colleagues and those not necessarily in the field. In order to bring ideas to fruition, academics must write proposals that succeed in generating enthusiasm and financial support. This grant writing workshop will show you how to maximize your chances of getting funded in the social sciences and humanities.

## Writing Successful Grant Proposals – STEM

*NAS 250*

### **Moderator: Dr. Ingrid Padilla**

**Participants:** Dr. David Rockcliffe, Dr. Aixa Alfonso, Dr. James Curry

Given the dramatically reduced level (for some disciplines less than 10%) of funded proposals in the STEM fields from federal funding agencies, e.g. NIH and NSF, researchers need to be aware of what makes for a successful grant proposal. Although there is no “secret” to writing an excellent proposal, there are tips and suggestions that can be learned from those who have obtained research funding, in the STEM fields, that could enhance the likelihood of success. The panelists for this workshop have been successful in receiving funding from various granting agencies. They are willing to share their collective knowledge about writing proposals. Funding from non-federal agencies will also be discussed in this workshop.

## Transforming the Classroom: Strategies for Media Integration

*Board Room*

### **Moderator: Dr. Fox Harrell**

**Participants:** Dr. Angelo Baca, Dr. Anna Everett

This panel addresses how the classroom can be a place for transformative experiences. In our modern era, information and computing technologies have had a major impact on how educators and students experience the classroom and engage societal issues. We discuss not only at how technologies such as social media and interactive multimedia impact the classroom experience, but also at how they can be adapted to different styles of pedagogy. We pay special attention to the ways the classroom can become a catalyst for social empowerment, in disciplines ranging from the sciences to the humanities.

## Dollars and Sense I: Money Matters in Graduate School

*Lecture Room*

### **Moderator: Dr. Charlie Corredor**

**Participants:** Dr. Shanna Brewton-Tiayon, Dr. Nicholas Reo

This session will provide strategies for managing your graduate fellowship stipend, long lasting financial projections, and personal life beyond graduate school. Since a significant percentage of Ford Fellows are first generation college graduates and/or come from more modest financial backgrounds, we will be especially attentive to the cultural and social challenges that complicate the financial terrain during the graduate school tenure. In addition, we will learn strategies to manage our finances, diversifying income, financial challenges/solutions of doing grad school with a family, achieving financial goals (e.g., buying a house, paying loans, etc) and complete graduate school with little to no debt.

Dollars and Sense II: Money Matters as an Early Career Scholar

*Members' Room*

**Moderator: Dr. David Ikard**

**Participants:** Dr. Tyson King-Meadows, Dr. Tene Lewis

This session will provide early career scholars with strategies for managing their new financial realities in the academy. Because a significant percentage of Ford Fellows are first generation college graduates and/or come from more modest financial backgrounds, we will be especially attentive to the cultural and social challenges that complicate the financial terrain for EC scholars. We will also emphasize proactive financial strategies, including budgeting, establishing retirement goals, and managing supplemental income.

Dis/Ability Issues in Academe

*NAS 118*

**Moderator: Dr. Jewell Daniels Wilson**

**Participants:** Dr. Ivelisse Aviles, Dr. Carla Willard, Dr. Laurence Ralph

A moderated discussion with audience participants on the challenges of navigating disabilities across the academy. Part of the discussion will focus on the importance of supportive community and on creating the collegial connections that are crucial in transforming challenge into opportunity.

Presumed Incompetent? Gendering the Academic Enterprise

*NAS 125*

**Moderator: Dr. Deena Gonzalez**

**Participants:** Dr. Koritha Mitchell, Dr. Paul Bonin-Rodriguez

The title of this panel is inspired by the recent publication of *Presumed Incompetent: the Intersections of Race and Class for Women in Academia* (2012), an edited collection of essays authored by women academics of color. Presumed Incompetent has drawn much-needed attention to the complex nexus of race, class, and gender in the academy and its ramifications on women's professional, political, social, and personal lives. While the book contends that academic women must navigate especially hostile terrain because of assumptions about their incompetence, this panel raises and explores a related series of challenges. For many academics of color, their presumed competence has resulted in a disproportionate amount of service and mentoring, even as the this labor is constantly effaced. Thus while an aura of incompetence (which can appear as disorganization or inexperience) gets rewarded by light service loads and low expectations for teaching and mentoring, sometimes faculty of color do a lot of invisible labor to make up for their colleagues' willful shortcomings. Exploring these issues, the panelists and audience will discuss how we might contend with the intersecting roles of race, gender, sexuality, class, and ability in the working lives of women and men of color. How is the labor of women and men of color rendered invisible (or, alternately, hypervisible) by colleagues, students, and the structures of the academy? How is labor influenced by the terms of gender and sexuality, and how is labor disparately recognized? How do normative structures of

both sexuality and gender influence assumptions about expectations of service and labor? How can both women and men of color work against these practices?

Transformative Leadership: Pathways to Advancement

NAS 120

**Moderator: Dr. Federico Subervi**

**Participants:** Dr. Beverly Tatum; Dr. Kathryn Shanley

Attending this session will offer experienced insights on opportunities and strategies to succeed in top leadership positions in higher education. The panelists will provide an overview of key issues we need to know about our changing academic institutions, suggest models for change inside and outside academia, discuss how to enhance the diversity of the pipeline of campus leadership, and the value of establishing a critical mass that includes allies and alumni for attaining collaborative and inspirational leadership. Panelists will also offer guidelines on improving the participation in budget decisions, dealing with internal and external communication and media, and affirm why Ford Fellows should consider pursuing administrative opportunities as an intellectually rewarding option for scholar activists interested in transforming the academy beyond the traditional white male profile especially at a time when there will be a significant number of college and university presidents retiring from their leadership roles in the next few years.

Benefits and Costs of Connecting to Community

NAS 280

**Moderator: Dr. Phoebe Stubblefield**

**Participants:** Dr. Simon Weffer-Elizondo, Dr. Yolanda Martinez-San Miguel

Early career faculty should consider carefully the role he or she will have in maintaining or developing the professional and social relationships between the institution and the community. The goal of this panel is to identify the levels of relationship in a community, and how interactions across these levels may strengthen or undermine an academic career. As the new faculty member is creating relationships within a department, interdepartmental and external relationships will also have an impact on career development as choices of personal investment and time management must be confronted. Connecting with the community is not only about service to an organization or population, it is also about participating or incorporating some particle of personal identity in a group membership. If it is an individual choice to create connections outside the department or laboratory, then this seminar addresses the potential for benefit or harm from developing external connections. Topics specifically to be addressed include identifying the “local” community, identifying personal, professional, and institutional goals for community service/identity and integrating them, using community contact to combat marginalization, ease or difficulty of service level contact for particular fields, and approaches to engaging or disengaging with a community.

5:15-6:30 pm

**Closing**

*Auditorium*

*Navigating the Academy in the Post Obama Era*

**Plenary Panel:** Dr. Imani Perry, Dr. Keivan Stassun

6:30-7:30 pm

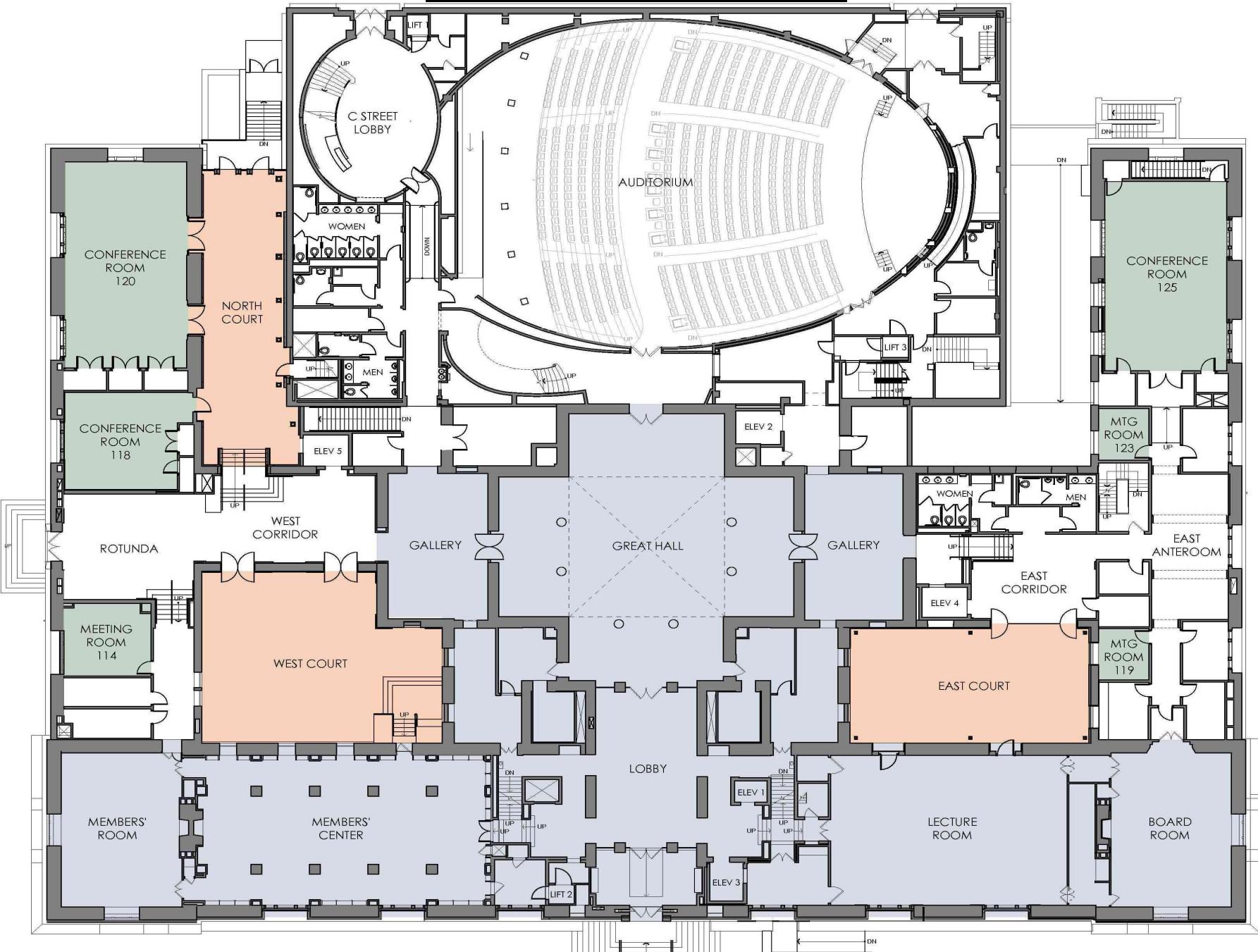
**Reception**

*Great Hall*

6:45-7:45 pm

Buses depart the NAS Building for Key Bridge Marriott

# 2012 NAS BUILDING



## NEW FIRST FLOOR LAYOUT