# Science & Justice Research Center

2014-2015 Annual Report



Collaboration is key!

University of California, Santa Cruz

1156 High Street Santa Cruz, CA 95064

### Our Center

The Science and Justice Research Center at the University of California, Santa Cruz, is a globally unique endeavor that innovates experimental civic spaces and collaborative research practices for exploring the places where questions of science meet questions of justice. The Center is home to the Science and Justice Working Group, Graduate Training Certificate Programs and sponsored research projects. The initiative builds on the UCSC campus' historic commitments to social justice and strengths in science studies and interdisciplinary research.

Visit the Center on the second floor of the Oakes College Administration Building



# Who We Are

DIRECTOR | Jenny Reardon, Professor of Sociology

CO-DIRECTOR | Andrew Mathews, Associate Professor of Anthropology

ASSISTANT DIRECTOR | Emily Cohen, Adjunct Professor of Sociology

Co-DIRECTOR of the SCIENCE AND JUSTICE TRAINING PROGRAM | Karen Barad, Professor of Feminist Studies

ADMINISTRATIVE ASSISTANT | Colleen Massengale

GRADUATE STUDENT RESEARCHER | Samuael Topiary, Film & Digital Media

# Director/Acting Directors' Letter

The 2014-2015 academic year for the Science and Justice Research Center was marked by significant institution building, achievements and external recognition of our growing influence. Within UCSC, we collaborated on grants, including Assistant Professor of Biomolecular Engineering Ed Green's NIH graduate training grant. We partnered with Crown College to bring UCSC Alum and RoboCop cowriter Ed Neumeier to present at their Social Fiction Conference and Film Festival, worked with the NSF's Council for Big Data, Ethics and Society on a Research Network grant. Internationally, we cultivated research relationships with the Universidad Industrial de Santander in Colombia, and with researchers at the Max Plank Institute for the History of Science and the University of Freiburg in Germany. Here in California, Science and Justice was part of a successful bid to establish a UC Multi-Campus Research Group, the UC North Bioethics Collaboratory in Life and Health Sciences.



Recognition of the Center also grew nationally and internationally. The new journal *Catalyst: Feminism, Theory, Technoscience* invited Science and Justice to publish the article "Science and Justice: The Trouble and The Promise" in their inaugural issue. Past Visiting Scholar Javier Aguirre published an article in Spanish about the session Science and Justice organized at the Society for Social Studies of Science annual conference in Buenos Aires, Argentina. UCSC sociology graduate student Shun-nan Chiang published an article in Chinese, "When Justice Meets Science" for the *Taiwan Institute of Technology and Society Studies*. We also continued to receive significant local and international press attention. The Office of Research featured us in their inaugural issue of Inquiry@UCSC, its research magazine, and the French newspaper *Le Monde* will run a feature on Science and Justice sometime in the new year.

Our Science and Justice Working Group (SJWG) also continued to be a source of intellectual vitality for the campus. During 2014-2015, the SJWG engaged with questions of environmental justice, data justice, and developed conversations with natural scientists, engineers, artists, social science and humanities scholars. In the fall, Acting Director Andrew Mathews continued our series of events to build conversations with natural scientists and humanities scholars, science and justice fellows organized events on such topics as sustainable green architecture and cyborg fictions and futures, and Director Jenny Reardon organized a session on the role of genomics in the Ebola crisis. Winter term offered a series of informal events organized with the feminist studies department related to their Feminist Science Studies faculty search. We wrapped up the year with a series of spring events that explored the meanings and practices of science and justice.

We continued to recruit visiting scholars and postdocs nationally and internationally. Melissa Eitzel was awarded a prestigious NSF Engineering and Education for Sustainability Postdoctoral Fellowship to come and train and conduct research in our Center. The graduate Certificate Program will award certificates to current fellows in fall 2015.

Moreover, we made significant strides toward securing stable funding of our endeavors going forward, all in addition to a calendar full of stimulating events and running a successful recruitment hiring Emily Cohen Ibañez as Assistant Director of Research and Academic Programs. In this document we detail these accomplishments and provide an outline of our plans for next year.

### Institution Building & Collaborations

During our annual internal and external advisory board meeting in May, the primary topics of discussion were the Assistant Director position, the future of the Training Program and plans for the inaugural Science and Justice lecture. Building on the success of our internal and external advisory boards, we hope to expand our external advisory board to include non-academics, with the goal of supporting fundraising.

Samuael Topiary, our Graduate Student Researcher for this year provided substantial support in the Center's efforts in documenting and sharing our conversations to broader audiences as well as filming and creating a short video on science and justice to be released in 2016.

The Center's facilities were used regularly for informal research groups formed by our members, including two reading groups discussing the meanings of science and justice through selected works of three symposium speakers.

Director Jenny Reardon also worked closely with the newly launched Genomics Institute to propose a new Center for Genomics in the Public Interest. This Center gained the support of both the Genomics Institute, and the Office of Research. The aim is to integrate societal needs and concerns into advances in the science of genomics. The SJRC in collaboration with the Genomics Institute will organize an event entitled, *The Genomic Open: Then and Now*—a high profile event that will launch a series of public dialogues in fall 2015.

Locally, and very importantly, we received approval from the Division of Social Sciences, with co-funding from many other campus units, to hire a full-time Assistant Director. We successfully ran the search and hired accomplished anthropologist of science and filmmaker, Emily Cohen Ibañez, for this position. Cohen Ibañez will focus on raising the public policy and research profile of the Center, continue outreach to science and engineering programs, teach courses for the Training Program, and contribute to the Center's regular programming. The position will be a one-year appointment with the possibility of renewing up to three years.

For the first time, Science and Justice received co-sponsorships from other institutions to support programming of events. UC San Francisco's Center for Transdisciplinary ELSI Research in Translational Genomics and UC Berkeley's Department of Gender & Women's Studies co-sponsored our end of year symposium, *Good Science People's Science: An exploration of Science and Justice*.

We also joined our first multi-campus research group, the UC North Bioethics Collaboratory in Life and Health Sciences. The goal of the Collaboratory is to build UC's strength in bioethics training and research. Our Science and Justice Training Program serves as a model for the kind of cross-disciplinary, cross-campus training the Collaboratory seeks to build.

### **International Collaborations**

The Center was host to a number of national and international visitors who were seeking advice on starting collaborative, science and justice-oriented research centers at their home universities. These visits have led to collaborations with faculty at the Universidad Industrial de Santander in Colombia with a reading group that began meeting in Spring of 2015 to develop the meaning of 'science and justice' across North/South divides.

Director Jenny Reardon initiated research collaborations with researchers at the Max Planck Institute for the History of Science and the Max Planck Institute for the Scientific Study of Human History on the justice and ethics questions raised by ancient DNA research.

# Institution Building & Collaborations

Continued...

### **Visiting Scholars**

The Science and Justice Research Center offers opportunities for visiting scholars at all levels of their career to participate in our community. We recruit national and international scholars alike.



### **Professors**

Sally Lehrman, Science Journalist, Visiting Adjunct Professor, Science and Justice Training Program.

#### Scholars

Simo Laakkonen, Adjunct Professor, Social and Economic History, University of Helsinki

#### Post Doctoral Fellows

James Battle, University of California President's Postdoctoral Fellow (2013-2015)

Emilie Dionne, Postdoctoral Research Fellow (2013-2015)

Melissa Eitzel, NSF Science, Engineering and Education for Sustainability (SEES) Postdoctoral Fellow (2014-2017)

Kristina Lyons, University of California President's Postdoctoral Fellow (2014-2015)

#### **Graduate Students**

Tala Khanmalek, PhD Candidate, Ethnic Studies, UC Berkeley

Robin Rae, PhD Student, Science and Technology Studies, University of Vienna

### Scholars approved for 2015-2016

Katherine Weatherford Darling, PhD Candidate, Dept of Sociology, University of California – San Francisco

**Sara Tocchetti**, Swiss National Science Foundation Postdoctoral Research Fellow, Centre Alenxandre Koyré, Paris, France

#### 2014-2015

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### Accomplishments

### **Publications**

The collaboratively-written journal article "Experiements in Collaboration: Interdisciplinary Graduate Eduation in Science and Justice" describing the pedagogical innovations of the Science and Justice Training Program published in *PLoS Biology*, a prominent science journal, in July 2013, continues to circulate internationally as an exemplar of cross-disciplinary collaboration and be taught at other universities.

Jenny Reardon, Jacob Metcalf, Martha Kenney and Karen Barad published a scholarly article in *Catalyst: Feminism, Theory, Technoscience* that details the institutional context and pedagogical theory that informs the Science and Justice Training Program entitled, "Science and Justice: The Trouble and the Promise".

First year sociology graduate student, Shun-nan Chiang attended most Working Group events and interviewed Center participants, his culminating writings were published in the *Taiwan Institute of Science and Technology and Social Studies* article entitled, "When Justice Meets Science: UCSC Science and Justice Research Center Introduction".

Andrew Mathews' February 2015 review of William Balee's "Cultural Forests of the Amazon: A Historical Ecology of People and Their Landscapes" showed in <u>American Anthropologist 117(1):176-177</u>. Mathews' 1999 article Mexican Forest History: Ideologies of State Building and Natural Resource Use was published in the <u>Yale Tropical Resources Institute Bulletin 30th Anniversary Special Issue</u> and in April 2015 Mathews, et. al's article entitled, <u>Strategies for Changing the Intellectual Climate</u> was published in the journal *Nature Climate Change*. Mathews also contributed <u>Imagining Forest Futures and Climate Change</u>: the <u>Mexican State as Insurance Broker and Storyteller</u> in <u>Climate Cultures: Anthropological Perspectives on Climate Change</u> edited by J. Barnes and M. Dove, Yale University Press.

#### Public Presentations

SJRC directors continue to be asked to talk about the work of the Center as an exemplar of working collaboratively across the natural and social sciences, engineering and the arts.

October 2014 Mathews. "Burning Questions: Climate Change and Forest use in Italy and Mexico", Social Sciences Research Frontiers Day: Collaborative Research to Solve 21st Century Challenges.

October 2014 Reardon. "The Postgenomic Condition: Ethics, Justice, Knowledge After the Genome." Max Planck Institute for the History of Science.

November 2014 Mathews. Landscape Ethnography and Natural History: Workshop for AURA group, Arhus University, Denmark. In Science and Democracy Network Meetings, Vienna, Austria.

December 2014 Mathews. "Domesticating the Global Carbon Cycle through Italian Forests" in annual meetings of American Anthropological Association. Washington DC.

December 2014 Mathews. Discussant for Panel: "Critically Engaging the Anthropocene" in annual meetings of American Anthropological Association. Washington DC.

# Accomplishments Continued...

April 2015 Reardon. "For Whom the Genome Tolls: Race, Genomics and Justice in the American South at the Turn of the Millennium", The Program on Race, Science and Society and the Center for Africana Studies, University of Pennsylvania.

May 2015 Reardon. "The Genomic Open", National Human Genome Research Institute (NHGRI).

### Grants and Fundraising Efforts

Building on the momentum from the previous years fundraising efforts, we significantly accelerated our efforts to secure outside funding. Director, Jenny Reardon personally met again with a number of individuals and foundations interested in funding the SJRC. In the coming year, the Center will continue working with the Campus' Strategic Planning and University Relations' Development Writers to identify potential foundation targets to build fund-raising strategies for our varied programs.

The Science and Justice Research Center together with science and engineering departments and programs on campus organize expanded scientific ethics and professional practice training for graduate students. Our innovative approach has fostered direct collaborations with several faculty PI's. Newly formed partnerships include Ed Green, Assistant Professor of Molecular Engineering, who successfully received a NIH genomics training grant to provide ethics training to incoming graduate students in biomedical science and engineering over a five year period from 2015-2020 for a total of \$2,567,971.

Additionally, Reardon received several grants. These included two from the National Science Foundation, the first entitled, "Open Data/Private Persons: Forging a New Social Contract for Biomedicine in an Age of Genomics and Big Data" (NSF Award No: SES-1451684; Award Period: February 1, 2015 - June 30, 2016; Award Amount: \$25,000); and the second, with Melissa Eitzel as a Science, Engineering and Education for Sustainability (SEES) postdoctoral fellow researcher whose project is entitled "SEES Fellows: Understanding Resilience in a Complex Coupled Human-Natural System: Integrating Qualitative and Quantitative Information and Community-Based Action Research," (NSF Award No: SMA-1415130; Award Period: January 1, 2015-December 31, 2107; Award Amount: \$520,412).

The SJRC hosted and mentored two University of California President's Postdoctoral Fellows.

Under Jenny Reardon's mentorship, James Battle, a graduate of the joint UC Berkeley/UC San Francisco Medical Anthropology program, whose work focuses on the medical anthropology and sociology of The Black Atlantic, creolization, and the political economy of race, was awarded \$119,471 from 2013-2015 and affiliated with the UCSC sociology department. A member of the Race, Genomics and the Media Working Group hosted by SJRC, Battle's current research examines the discursive politics of race since the genomic revolution.

Under Andrew Matthews' mentorship, Kristina Lyons a graduate of the Anthropology department at UC Davis, whose work tracks human-soil relations across laboratories, greenhouses, gardens, forests and fields was awarded \$62,640 from 2014-2015 and affiliated with the UCSC Anthropology department. During her fellowship, Lyons completed a popular educational documentary film project on alternative agriculture and rural life plans with small farmers in southwestern Colombia called Cultivando un Bien Vivir en la Amazonia. Kristina will join the Feminist Studies department in her recently obtained role as Assistant Professor of Feminist Science Studies. We look forward to her important contributions to the SJRC in the coming years.

### Multi-Campus Research Program Initiative

A UC Multi-Campus Research Program initiative entitled, "UC North Bioethics Collaboratory for Life and Health Sciences", written in conjunction with Center Director Jenny Reardon, Mark Yarborough at the UC Davis Medical School, Barbara Koenig from the UC San Francisco School of Nursing, and UC Berkeley's David Winickoff, was awarded to the Center. (UCOP Award No: MR-15-327911; Award Period: January 1, 2015 - December 31, 2016; Award Amount: \$298, 289; UCSC Subaward amount: \$17, 627)

### Core Activities

The Science and Justice Training Program selected its fourth cohort of fellows, and will award seven certificate in fall 2015.

The Working Group held twelve colloquia and symposia, two with supporting reading groups, nine 'Cocktail Hour' meetings mostly centered on graduate student and visitor research. We also held a two day Op-Ed workshop fascilitated by Science and Justice Visiting Professor and esteemed journalist, Sally Lehrman. Our graduate students continue to provide a significant amount of programming for the Center.

As part of the Science and Justice Research Center's efforts to develop analytics for understanding and enacting 'science and justice,' we hosted a half-day long symposium that featured the work of Charis Thompson (Chancellor's Professor and Chair of Gender & Women's Studies, UC Berkeley) and Ruha Benjamin (Assistant Professor in the Center for African American Studies, Princeton University).

We continue to gather with internal advisors, fellows, and members to further develop the intellectual agenda of science and justice. We asked attendees to reflect in advance on the reasons that conjoining those two concepts is productive and surprising, and we gathered to brainstorm about our responses. The results will be used to inform our future research themes and programming efforts.

The second Science and Justice Research Center <u>newsletter</u> was distributed in January 2015. This semi-annual newsletter featured interviews with selected guests, highlights of important events and profiles our Fellows and Visiting Scholars. The newsletter was distributed to our regular community, Advisory Board members, campus leadership and an array of international scholars interested in the Center's work.

We began planning for an inaugural Science and Justice Lecture next year, which will feature **a** prominent scholar in science and technology studies whose work has emphasized issues of justice. The event will have regional draw and highlight the increasingly visible intellectual agenda of science and justice. Reardon collected informal support for the lecture and we identified a short list of possible invitees.

### Reading Groups

The Science and Justice Research Center often hosts reading groups with selected symposium participants to further investigate the meanings of science and justice. This year we hosted two and were able to remotley involve international collaborators. The *Race, Genomics and Media Reading Group* (RGM) organized by James Battle met regularly, and facilitated novel collaborations. Building off relationships made through Working Group symposiums and reading groups, Battle with politics graduate student and Training Program fellow Sandra Harvey presented papers together on a panel entitled "Black (Re)Production, Biocapital, and the Legacies of Colonial Science and Slavery and in the Americas" at the 2016 American Studies Associatation Annual Meeting in Canada.

### Calendar of Events

### October 8 SJWG Event: Bike Body Trail Assemblages

- Robin Rae, Science and Technology Studies, University of Vienna, SJRC Visiting Researcher
- Emilie Dionne, Postdoctoral Researcher, Feminist Studies, UCSC
- Wade Hall, Owner and Fitter, Spokesman Bicycles Santa Cruz

### October 15 SJWG Event: Sea and Cities: Interdisciplinary Research in the Baltic

- Simo Laakkonen, Adjunct Professor of Social and Economic History, University of Helsinki, SJRC Visiting Researcher
- Maya Peterson, Assistant Professor of History, UCSC

### November 12 Cocktail Hour: Ecological Practices with Regards to the Sciences, Technologies, and Politics of Human-Soil Relations in Colombia

• Kristina Lyons, UC President's Postdoctoral Fellow, Anthropology, UCSC

# November 19 SJTP Event: Is Bamboo the Next Green Gold? Balancing the Needs of Vernacular Builders, Non-Human Forest Dwellers and Green Architects in the Age of Sustainability

- Darrel DeBoer, leading figure for Architects for Social Responsibility and Green Building
- Jennifer M. Jacobs, Biologist and Lecturer, UC Berkeley
- Rudolf von May, Postdoctoral Fellow, Museum of Vertebrate Zoology, UC Berkeley

### December 03 Cocktail Hour: Stories of Science and Justice from Berlin

Jenny Reardon, SJRC Director, Professor of Sociology, UC Santa Cruz

### December 10 SJWG Event: A conversation with Jim Kent on the Ebola Genome Browser

• Jim Kent, Director of the Genome Browser Project, UC Santa Cruz

## January 06 FSS Cocktail Hour: Life Support: Imperial Science & Surrogate Technologies of Racialized Reproduction

• Kalindi Vora, Assistant Professor of Ethnic Studies and affiliate faculty of Critical Gender and Science Studies, UC San Diego

#### January 13 FSS Cocktail Hour: Feminist Ethics & The Neurobiology of Memory

Anne Fink, Postdoctoral Research Fellow, Center for Neural Science, New York University

#### January 20 FSS Cocktail Hour: Tinkering with Science: IRB, DIY & Feminist Science Ethics

Sara Giordano, Assistant Professor, Feminist Science Studies, San Diego State University

# January 27 FSS Cocktail Hour: Decomposition as Life Politics: Soils, Shared Bodies, and Stamina Under the Gun of the U.S.- Colombia War on Drugs

• Kristina Lyons, UC President's Postdoctoral Fellow, Anthropology, UCSC

### Calendar of Events

### Continued...

### February 11 SJWG Event: Collaborating to Learn about Wicked Problems: Water, Food, and Energy in Rural India

- Ben Crow, Professor of Sociology, UCSC
- Ashwini Chhatre, Professor of Geography, University of Illinois at Urbana-Champaign and Senior Research Fellow/Visiting Professor at the Bharti Institute of Public Policy, Indian School of Business, Hyderabad

### February 18 SJ Training Program Op-Ed Workshop I

Sally Lehrman, award-winning reporter and writer, Visiting Professor for the SJ Training Program, UCSC

### February 20 SJWG Event: Plant Intelligence or Plant Signaling?

- Natasha Myers, Associate Professor of Anthropology, York University
- Elizabeth Van Volkenburgh, Professor of Biology, and Adjunct Professor of Environmental and Forest Science, University of Washington

### February 25 SJ Training Program Op-Ed Workshop II

• Sally Lehrman, award-winning reporter and writer, Visiting Professor for the SJ Training Program, UCSC

#### March 04 SJWG Event: Science Journalism: Education, Entertainment or Instigation?

- Joe Palca, science correspondent for NPR, UCSC Alum.
- Sally Lehrman, award-winning reporter and writer, Visiting Professor for the SJ Training Program, UCSC

### March 05–07 SJTP Event: The H+ Film Festival: An Exploration of Cyborg Fictions and Futures

- Ed Neumeier, screenwriter, producer, and director, UCSC Alum
- Dr. Vivienne Ming, Theoretical Neuroscientist, Entrepreneur, and Visiting Scholar at the Redwood Center for Theoretical Neuroscience, UC Berkeley.
- Dr. Chris Gray, lecturer at Crown College UC Santa Cruz

### March 11 Cocktail Hour: Forest Modeling and Remote Sensing

• Delf Rothe, Postdoctoral Fellow, Institute for Peace Research and Security Policy, University of Hamburg, Germany

#### April 1 SJWG Event: Working Against Female Genital Mutilation in Khartoum, Sudan

- Chaired by Nancy Chen, Professor of Anthropology, UCSC
- Coordinated by Dr. Jordann Loehr, MD, MPH, Santa Cruz
- Carolyn Martin Shaw, Professor Emeritus of Anthropology, UCSC
- Dr. Atif Fazari, Professor of Obstetrics and Gynecology at University of Medical Sciences and Technology, Khartoum-Sudan

#### April 08 Cocktail Hour: Envisioning Central Coast Water in 2030: Ecology, Equity, Ingenuity

• Stephen Sepaniak, SJTP Fellow, Sociology Graduate Student

2014-2015

### Calendar of Events

Continued

- April 15 Cocktail Hour: Development from Below: Supporting Indigenous Innovations and Knowledge Justice in Mazvihwa Communal Area, Zimbabwe
  - Alice Ndlovu, Director of Operations and Administration, Muonde Trust

### April 22 SJTP Event: Fixing the Pathological Body

- Janette Dinishak, Assistant Professor of Philosophy, UCSC
- Kelly Ormond, Professor of Genetics, Stanford School of Medicine
- Matthew Wolf-Meyer, Associate Professor of Anthropology, UCSC
- May 6 Reading Group: People's Science/Good Science

Selected readings from Charis Thompson's, <u>Good Science</u>: <u>The Ethical Choreography of Stem Cell Research</u> and Ruha Benjamin's, <u>People's Science</u>: <u>Bodies and Rights on the Stem Cell Frontier</u>.

- May 6 SJWG Event: Meaning of Science and Justice: People's Science/Good Science
  - Ruha Benjamin, Assistant Professor, Center for African American Studies and Faculty Associate in the History of Science Program, Princeton
  - Charis Thompson, Chancellor's Professor and Chair of Gender & Women's Studies, UC Berkeley; Professor of Sociology, London School of Economics
  - Julie Harris-Wai, Assistant Professor, UC San Francisco; Associate Director, Center for Transdisciplinary ELSI Research in Translational Genomics (CT2G)
- May 20 Reading Group: Native American DNA
  Selected readings from Kim TallBear's Native American

DNA.

- May 20 SJWG Event: Crossing Cultures of Expertise and Tradition: Opportunities and Challenges in Cultivating Indigenous Scientists
  - Kim TallBear, Professor of Anthropology, University of Texas, Austin



### Science & Justice Training Program Fellows

### Carolyn Branecky

Earth & Planetary Science

### Linda Dayem

Philosophy

### Sandra Harvey

**Politics** 

### Jessica Neasbitt

History of Consciousness

### Stephen Sepaniak

Sociology

#### **Jeff Sherman**

**Politics** 

#### Samuael Topiary

Film & Digital Media

### Jennifer Trinh

Physics

## Goals For The 2015-2016 Academic Year

In the next academic year the Science and Justice Research Center will capitalize on our increasingly visible profile in national and international discussions about the role of science and technology in society. SJRC is well placed to positively influence a number of conversations about matters of critical public importance, such as the meaning and proper use of big data. Additionally, we will focus on building our reputation as a site for innovative methodologies and institutional change.

Bringing a full-time Assistant Director aboard will provide substantial new capacity for program building, especially our efforts to expand the Center's research and public policy profile and our search for sustainable foundation support. Having this new staff member will enable us to pursue many more research grants and support ongoing collaborative work with our campus partners.

Building on our established Responsible Conduct of Research Second Experience (RCR2) program, the Assistant Director will organize and host training meetings with graduate students from the Molecular, Cellular and Developmental Biology Department. This unique program is funded by an NIH Training Grant, and gives biology grad students opportunities to discuss ethics leadership with prominent scientists and ethicists in conjunction with Science and Justice events.

We have identified a number of opportunities to provide greater research and pedagogical support to our science and engineering colleagues including discussions with Chemistry and Biochemestry about expanding the reach of this program to include their students and other departments in the PBSE tracks.

We also aspire to develop our model of sustained,

deliberate and critical conversations and bring it new audiences to foster better public dialogues about the meanings and future directions of science and technology. Our first such effort aspires to convene a multi-city series of public conversations across the USA about the intersection of race, genomics and big data, focused on matters of equity. In coordination with colleagues in those cities, Reardon is pursuing opportunities to fund these open meetings with foundation and donor support.

Critically, even while expanding the scope of our projects, we have maintained a focus on building experimental civic spaces that generate collaborative research and teaching about the most pressing social and scientific problems of our day. The next stages in our agenda will require new support to sustain our established programming and extend the scope of our participation in public dialogue. Building cohorts of graduate students in conversation with faculty, industry leaders and the broader community will remain a significant driver of our energy and innovative spirit.

In addition to continuing to host Science and Justice Visiting Professor Sally Lehrman and Postdoctoral Fellow Melissa Eitzel, we have selected two visiting scholars for next year. Sara Tocchetti will join us for the spring 2016 term and Kate Darling for the academic year through the UC Exchange Program. Sara received her Ph.D. in Sociology from the London School of Economics and Political Sciences in 2014 and her dissertation was entitled, "How did DNA become hackable and biology personal? Tracing the self-fashioning of the DIYbio network". Kate is an interdisciplinary PhD candidate working at the intersections of Science and Technology Studies and the Sociology department at UC San Francisco.

This coming year, we also prepare for a review of the Center. We look forward to this process as an opportunity to review practices and to re-vision the future of the Center with our new Assistant Director, and new and continuing affiliated faculty members.

# Funding and Co-Sponsors

### **Major Sponsors**

Center for Biomedical Science and Engineering

CBSE Research Mentoring Institute

Division of Graduate Studies

Division of Physical & Biological Sciences

Division of Social Sciences

Jack Baskin School of Engineering

Molecular, Cell, and Developmental Biology

Department

Office of Research

### SJWG Event Co-Sponsors

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Literature Department
Politics Department
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UCBs Center for Race and Gender

UCBs Gender and Women's Studies Department
UCBs Politics of Biology and Race Working Group
UCSFs Center for Transdisciplinary ELSI Research
in Translational Genomics (CT2G)
Women in Science and Engineering (WiSE)

