



DRAFT March 18_AGENDA

IANAS Women for Science Focal Points Meeting and
Encounter with US Women Scientists
Beckman Center
Irvine, March Tuesday 28th – Thursday 29th, 2017

TRAVEL INFORMATION

March Monday 27: Travel day

Before departing: (1) Please check if the airline will charge you extra fees for baggage (2) Inform your credit card company about your trip (3) Check if Passports and Visa have not expired (4) Print the invitation letter from NAS

You will arrive to Santa Ana Airport (Also known as John Wayne or Orange County Airport). Once you exit Migration, please cross the street towards the taxi/cabs area. You should find a section for Shuttles to the hotel. The Hotel Irvine shuttle runs every 30 minutes.

If you are arriving at LAX airport, please follow instructions:

**LOCAL INSTRUCTIONS FOR TRANSPORTATION FROM LAX AIRPORT
BY GO PRIME TIME SHUTTLE**

1. Upon arriving at LAX, first collect all your baggage and then exit the Baggage Claim
2. Locate the Prime Time agent wearing a red hat and shirt on the inner curb near a white "Prime Time Shuttle" sign.
3. Present your reservation information to the Prime Time Shuttle agent
4. If you cannot locate a coordinator, please call 310-536-7922 and press option 5
5. Due to airport regulations, shuttles are not allowed to wait at the curb, so they must be called in from a nearby parking lot once you inform a PrimeTime Shuttle representative that you are ready to be picked up
6. It may take up to 20 minutes for your shuttle to get to your terminal once called in depending upon LAX traffic conditions.
7. Your shuttle may need to make another loop around the airport to pick up additional passengers going your direction

At the hotel, please give your name or ask for the NAS reservation. Please be prepared with a credit card for incidentals (*)

There will be a \$20 meal credit on your room for dinner, the hotel suggests the Marketplace located at the lobby of the hotel where you will find a variety of food and beverages.

March Tuesday 28 and Wednesday 29: IANAS meeting will at the Beckman Center, Irvine, California, USA and the organization will provide the local transportation.

March Thursday 30: Return day

The National Academies will cover the expenses of transport from and to the airport.

Accommodation:

Hotel Irvine, 17900 Jamboree Road, Irvine, CA 92614, USA

Web page: <http://www.hotelirvine.com/>

Phone: +1-866 396 4201

Departure time for the academy: 7:30 a.m.

Meeting:

Beckman Center, Irvine

Address: 100 Academy, Irvine, CA 92617, USA

Web page: <http://www.thebeckmancenter.org/>

Phones: +1-(949) 721-2200

Transport from the hotel to Beckman Center

Emergency phone contact in USA: Adriana de la Cruz: (949)562-8812

Weather: F° 71/57

Places to visit while you are in Irvine:

Shopping: South Coast Plaza <http://www.southcoastplaza.com/>

Beach: Cristal Cove <http://www.crystalcovestatepark.org/>

Uber is the best option to go places. Travel in groups

**IANAS Women for Science Focal Points Meeting and
Encounter with USA Women Scientists**
**Beckman Center-The National Academy of Sciences, Engineering and
Medicine**
Irvine, March Tuesday 28th – Thursday 29th, 2017
MEETING AGENDA
Tuesday March 28th, 2017

7:30	Meeting at the lobby of the hotel and transportation to the Beckman Center Breakfast at the Beckman Center IANAS Women for Science Meeting will be held in the Huntington Room. Internet is available throughout the building.
8:30 – 9:00	Welcome to Participants: Carol Gross (USA) Focal Point Susan Wessler, US National Academy of Sciences Mónica Moraes (Bolivia) and Frances Henry (Canada) Co-chairs of the IANAS Women for Science
9:00 – 9:05	Welcome to New Focal Points (5 minutes) Maria Cecilia Hidalgo (Chile) Power Point Presentation (5 minutes) "What is my field and current research?" "Total numbers of members of your Academy and numbers of men and women" "Activities planned in the WfS Program"
9:05-9:25	Action Groups and Projects for IANAS: Adriana de la Cruz Molina New books are planned by Science Education: Role of WfS? Energy gender chapter into booklet? Food security and nutrition, German program: Role of WfS The possibility to develop a publication about Gender and Science Education
9:25 – 10:00	Reports of National Committees (This session is designed to present and discuss gender programs of various Academies. Coordinator: Mónica Moraes

Frances Henry Canada (5 minutes)
Neela Badrie Caribbean (5 Minutes)
Maria Cecilia Hidalgo Chile (5 Minutes)
Angela Camacho Colombia (5 Minutes)
Olga Fernandez Cuba (5 Minutes)
Carmen Samayoa Guatemala (5 Minutes)
Ruth Shady Peru (5 Minutes)
Susan Wessler USA (5 Minutes)

English Notes: Marcia Barbosa (Brazil)
Spanish Notes: Katherine Vammen (Nicaragua)

10:00 – 10:20	COFFEE BREAK
10:20 – 10:50	IANAS prize, Ana Denicola Uruguay English notes: María Verónica Crespo (Ecuador) Spanish notes: Olga Fernandez (Cuba)
10:50 – 11:20	Report of Mentoring Committee: Carol Gross (USA), Giselle Tamayo (Costa Rica) English notes: Mariana Weissmann (Argentina) Spanish Notes: Carolina Alduvin Sainz (Honduras)
11:20 – 11:50	Report on census in the newer Academies María Veronica Crespo-Pérez (Ecuador) English notes: Mariana Weissmann (Argentina) Spanish Notes: Carolina Alduvin Sainz (Honduras)
11:50 – 12:30	Report on videos: Judith Zubieta (Mexico) English notes: Neela Badry (Caribbean) Spanish notes: Liliana López (Venezuela)
12:30 – 14:00	LUNCH at the Beckman Center
14:00 – 14:30	Report on dissemination of Wfs (webpage, face book, etc): Marcia Barbosa (Brazil), Giselle Tamayo (Costa Rica) English notes: Katherine Vammen (Nicaragua)

Spanish notes: Ruth Shady (Peru)

14:30 – 15:00 Discussions on vision, mission and goals of Wfs
Coordinator: Frances Henry

English notes: Ana Denicola (Uruguay)
Spanish Notes: Carmen Samayoa (Guatemala)

15:00 – 15:15 COFFEE BREAK

15:15 – 16:45 Wfs Future Perspectives and actions:

English notes: Giselle Tamayo (Costa Rica)
Spanish notes: Mónica Moraes (Bolivia)

17:30 – 19:00 Dinner at the Beckman Center

19:15 Shuttle back to hotel

Wednesday March 29th, 2017

7:30 **Meet in the lobby of the hotel for the shuttle to the Beckman Center**
Breakfast at the Beckman Center in the Huntington Room.
Internet is available throughout the building.

8:30 – 9:45 Follow-up on our census survey: Design a short questionnaire to establish accurate new numbers. Also ask each academy to report on what they have done in regards to women

Will the focal points or the presidents answer the questionnaire?
Timeline for this.

Method: Frances will develop a new questionnaire following this discussion. It will be sent to all focal points for their input and to IANAS co-chairs.

Other Ideas for New Projects
English notes: Carolina Judith Zubieta (Mexico)
Spanish Notes: Angela Camacho (Colombia)

9:45 – 10:00	COFFEE BREAK
10:15 – 12:00	Continuation of discussions: Development of an Action Plan
	Brainstorming of ideas of how all focal points can become more active participating members; e.g, all must arrive with a report of their academy's gender policies.
12:00 – 13:00	LUNCH. US Women Scientists are welcome to join us for Lunch
14:00–15:30	For IANAS it is a great pleasure to have the participation of the following US Women Scientists: Susan Wessler, US-National Academy of Sciences Marlene de la Cruz--UCI Minority Science Program Dianne Newman--MacArthur fellow Cal Tech Zuzanna Siwy--Professor UCI-W Kathleen Treseder (UCI) "Climate Change and Women" We would like to welcome also Nina Ward from the NAS who will be joining us for the complete meeting
15:30	Close of the Meeting
16:30	Back to the hotel Free evening
20:00 – 22:00	Dinner at the Hotel Restaurant, Eats Kitchen and Bar

About the US Women Scientists

Since its inception, the IANAS Women for Science Program meets every year in different venues hosted by the Academies members of IANAS and every year we have the opportunity to work and to share our experiences with other women scientist from the country hosting the event. Thanks to Carroll Gross, the Focal Point representing the US-National Academy of Sciences, this year we have the opportunity to know the science, experiences and challenges of five women scientists who will share their work and experiences with IANAS

Susan Wessler The Dynamic Genome: Unintelligent Design



Susan Wessler is Distinguished Professor of Genetics at the University of California Riverside. In 2011 she was elected Home Secretary of the National Academy of Sciences, the first woman to hold this position in the 150 year history of the Academy. She is a molecular geneticist known for her contributions to the field of transposon biology, specifically on the roles of plant transposable elements in gene and genome evolution. A native of New York City, she received a bachelor's degree in biology from SUNY Stony Brook (1974), a Ph.D. in biochemistry from Cornell University (1980) and was a postdoctoral fellow at the Carnegie Institution of Washington (1980-1982). She began her career at the University of Georgia in 1983 where she remained until moving to UC Riverside in 2010. She is the recipient of several awards including the Stephen Hales Prize (2011) from the American Society of Plant Biologists, the Excellence in Science Award from FASEB (2012) and the McClintock Prize for Plant Genetics and Genome Studies from the Maize Genetics Executive Committee (2015). She is a member of the National Academy of Sciences (elected in 1998), the American Academy of Arts and Sciences (elected in 2007), and the American Philosophical Society (elected in 2013).

Marlene de la Cruz "Increasing underrepresented groups in biomedical research careers: Minority Science Programs at University of California, Irvine"

Marlene de la Cruz is the associate director of the Minority Science Programs (MSP) at the University of California, Irvine. Under her leadership, MSP received the institutional Presidential Award for Excellence in Science, Mathematics and Engineering Mentoring (PAESMEM) from the White House, for developing a series of sustained innovative programs funded by competitive federal grants to increase the number and academic excellence of underrepresented minority students pursuing biomedical research careers. From 1998-2003, she was the International Academic Officer of the UC/CONACYT Agreement and the University of California Office of the President (UCOP), Institute for Mexico and United States (UCMEXUS). She earned her Ph.D. from University of California Riverside. She was an associate professor at the Institute of Ecology at the National Autonomous University of Mexico (UNAM) from 1995-1997 and a Visiting Professor at University of California, Riverside. She was recognized as Distinguished Member of the Sigma XI, the Scientific Research Society among other academic distinctions.

Dianne Newman: The colorful world of microbial extracellular electron shuttles

[Dianne Newman's](#) research focuses on microbial stress responses, with an emphasis on mechanisms of energy generation and survival when oxygen is scarce. The contexts that motivate her research span ancient sedimentary deposits to chronic infections yet are linked by similar physiological questions. Dianne earned her PhD in Environmental Engineering at MIT with Francois Morel, a geochemist, and trained as a postdoc at Harvard Medical School with Roberto Kolter, a bacterial geneticist. She joined the Caltech faculty in 2000, where she is now

the Gordon M. Binder/Amgen Professor of Biology and Geobiology. Last year, she was honored by receiving the National Academy of Science's Award in Molecular Biology for her "discovery of microbial mechanisms underlying geologic processes" and a MacArthur Fellowship.

Zuzanna S. Siwy Title: From Living Cells to Diodes, Transistors and Desalination.

Zuzanna S. Siwy received her Ph.D. in 1997 from the Silesian University of Technology, Gliwice, Poland, and habilitation in 2004. From 2000–2003 she was a Fellow of the Foundation for Polish Science, and the Alexander von Humboldt Foundation at the Institute for Heavy Ions Research (GSI) in Darmstadt, Germany. After conducting postdoctoral research at the University of Florida, Gainesville, in July 2005, Dr. Siwy joined the Department of Physics and Astronomy at the University of California, Irvine. In 2007, she became the Fellow of the Alfred von Sloan Foundation. In 2009, Dr. Siwy was awarded the Presidential Early Career Award for Scientists and Engineers as well as the Bessel Award from the Alexander von Humboldt Foundation. Her current research interests focus on using synthetic nanopores as templates for biomimetic channels functioning as ionic diodes and ionic transistors. She is also interested in developing new approaches for desalination.

Kathleen K. Treseder "Climate Change and Women"

Kathleen K. Treseder is a field ecologist who uses molecular techniques, nanotechnology, isotopes, and data syntheses to examine the role of fungi in ecosystems. Her overarching goal is to improve predictions of future trajectories of global change, by incorporating feedbacks governed by fungi. She is a Professor and Vice Chair in the Department of Ecology and Evolutionary Biology at the University of California Irvine. She received her PhD from Stanford University and served as a postdoctoral researcher at University of California Riverside. Her group's recent field sites include ecosystems in Alaska, Bavaria, California, Costa Rica, Guyana, Hawaii, and Panama. She has published 90 peer-reviewed publications in journals including Nature, Science, and Ecology Letters.