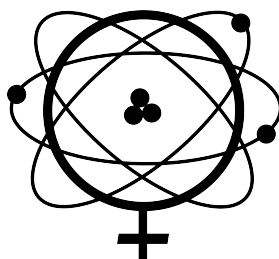


# CONFERENCE FOR UNDERGRADUATE WOMEN IN PHYSICS AT YALE 2015



CUWiP at Yale  
2015

## Schedule of Events

All conference events will be held in Sterling Chemistry Lab (SCL 110) unless otherwise noted.

### Friday, January 16<sup>th</sup>

- 1:00-6:00 PM      **Attendee Registration at the New Haven Hotel (229 George St)**
- 3:30 PM            **Tours of Yale University**
- 5:00 PM            **Welcome Reception and Dinner (Sloane Physics Lab (SPL) Lounge)**
- 6:15 PM            **Welcome Address**  
President Peter Salovey, *President of Yale University*
- 7:00 PM            **“Why you don’t (yet) have more women teachers, and how to make progress toward equity.”**  
Dr. C. Meg Urry, *Israel Munson Professor of Physics and Astronomy, Yale University*
- 8:00 PM            **Social Hour (Yale Planetarium, CEID, and SCL 110)**

### Saturday, January 17<sup>th</sup>

- 8:30 AM            **Breakfast (SPL Lounge)**
- 9:15 AM            **“Nu Frontiers in Neutrino Physics”**  
Dr. Bonnie Fleming, *Horace D Taft Professor of Physics, Yale University*
- 10:00 AM          **Coffee Break**
- 10:30 AM          **Graduate Student Panel**  
**Dr. Paul Tipton, Moderator, Chair of Yale Physics Department**  
Lucie Tvrznikova, *Direct Dark Matter Searches, Yale University*  
Rachel Kurchin, *Materials Science, MIT*  
Julia Salevan, *Fluid Dynamics, Yale University*  
Camille Avestruz, *Cosmology, Yale University*

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- 11:30 AM            **Lunch with Female Faculty (various SPL rooms)**
- 2:00 PM            **"Opening the Gravitational Wave Window", Keynote Address**  
Dr. Gabriela Gonzalez, *Professor of Physics and Astronomy,*  
*Louisiana State University*
- 3:30 PM            **Career Panel**  
**Dr. Helen Caines, Moderator, Associate Professor of Physics,**  
**Yale University**  
Ms. Emily Neubauer Sugar, *Medical Physicist, Department of*  
*Radiation Oncology at Brigham and Women's in Boston*  
Ms. Isabel Corominas, *Head of High School Science Department,*  
*Barcelona, Spain*  
Ms. Elissa Dunn, *Project Manager, Bridgewater Associates*
- 4:30 PM            **Coffee Break**
- 5:00 PM            **"Protein Long Range Vibrational Modes"**  
Dr. Andrea Markelz, *Professor of Physics, University of Buffalo, SUNY*
- 6:30 PM            **Dinner (Dwight Hall)**
- 8:00 PM            **Social Hour: Liquid Nitrogen Ice Cream Party (Berkeley Dining Hall)**

## **Sunday, January 18<sup>th</sup>**

- 8:30 AM            **Breakfast and Poster Set-Up (SPL Lounge)**
- 9:15 AM            **Student Poster Session (various SPL rooms)**
- 10:30 AM           **Coffee Break**
- 11:00 AM           **"Spins, photons, and defects in diamond"**  
Dr. Lilian Childress, *Assistant Professor of Physics, McGill University*
- 11:45 AM           **Lunch and Graduate School Tabling Session (SPL Lounge)**
- 1:00 PM            **Careers and Diversity in Physics**  
Ms. Arlene Knowles, *Career and Diversity Administrator,*  
*American Physical Society*
- 2:00 PM            **Closing Remarks**