

# PNACP Annual Meeting

April 1-2, 2016

## Schedule

Portland Community College

Portland, Oregon

### Friday, April 1

8:00 – 8:30 Welcome and Introduction

8:30 – 9:30 **Casey Mann**, UW Bothell, “Convex Pentagons that can Tessellate the Plane”

9:30 – 10:30 **Maximilian Schlosshauer**, University of Portland, “Exploring Quantum Mechanics One Photon at a Time: A Quantum Eraser Experiment for Undergraduates”

10:30 – 11:00 Break

11:00 – Noon **Heather Lewandowski**, University of Colorado, *Gerhart Lecture*

Noon – 1:30 LUNCH – Annual PNACP Board meeting (Board members only)

2:00 – 3:00 **Chanda Hsu Prescod-Weinstein**, UW Seattle, “Axion Dark Matter”

3:00 – 4:00 **Parker Ruth**, “A High School Student Creates Physics Videos”

4:00 – 5:00 **Bev Hartline**, Montana Tech, “Advancing Women and Minorities in Physics [and other STEM fields]”

5:30 – 6:30 Happy Hour: Mountain Park Plaza, 11830 Kerr Parkway

7:00 Dinner and Talk: Sylvania Room (CC Building Oak and Fir Rooms)

**Sheila Dwyer**, LIGO, “A New Era of Cosmic Observation”

### Saturday, April 2

9:30 – 10:00 **James Butler**, Pacific University, “Flipping an Upper Division Electricity and Magnetism Course”

10:00 – 10:30 **Panel Discussion on Flipped Classes:** Erin Hill (UW Bothell), Tamar More (University of Portland), Katie Devine (College of Idaho)

10:30 – 11:15 **Toby Dittrich**, Portland Community College, “Eddington Experiment Revisited”

Noon – 1:30 Annual PNACP Membership Meeting