

SPS Zone 17 Annual Meeting

May 9, 2009

Eastern Washington University

154 Science Building

Cheney, WA

SPS Chapters in attendance: Eastern Washington University, Green River Community College, Central Washington University, University of Washington
Total number of people: 22

11:00 to 11:30 Meet and Greet –

It was nice to gather with fellow students to get news about individuals and other chapters.



11:30 to 12:30 Planetarium

Presentation – A presentation was given by Robert Treen, an EWU physics major, in our school's planetarium. Robert is passionate about astronomy and gave an interesting presentation including information about the solar system, solar cycles, and relative star sizes. Robert also discussed the future of astronomy and where the field may lead.

12:30 to 1:30 Lunch – We shared lunch with our group at a local Chinese restaurant.

1:30 to 2:30 “Know the SPS and Sigma Pi Sigma – What’s in it for me?”

Dr. Ajay Narayanan presented a brief history of our organization, its current state and the opportunities available to SPS students. Student representatives gave reports about individual chapter events from each chapter.

2:30 Ruben's Tube Demonstration

Michele Moore and Robert Treen, physics majors at EWU, demonstrated a Ruben’s tube made by the EWU SPS students. This demonstration is the centerpiece for a ‘wave classroom’ created by Michele and Robert to present to area elementary and high school students.



2:45 Guest Speakers – Dr. Bob Gibbs and Dr. Brian Houser gave a lecture about physics and music. Dr. Gibbs highlighted specific details regarding the physics of the guitar while Dr. Houser presented a Fourier analysis of the music as it was played.



Dr. Houser brought a bass zampoña made from PVC tubing, and during the Fourier analysis showed that closed pipes do indeed create even harmonics.



The meeting adjourned at 4:45 pm.

Michele Moore, Chapter President