

SPS zone conference April 15th to 17th UW Laramie, WY

Friday 8pm-9:30pm Cavalryman dinner club, informal get together as we arrive

Saturday 9:00am Welcome (by Dean Walter) & Coffee

9¹⁵-11⁰⁰ **CR 314** Research talks pt. 1

9¹⁵- 10⁰⁰ Gary White, AIP Washington D.C., SPS national

'The Physics of Spandex'

10⁰⁵ – 10⁵⁰ Kevin Stenson U Boulder CO :

'The Physics of the Large Hadron Collider'

10⁵⁵- 11⁴⁰ Mike Brotherton, U Wyoming

'Science and Science Fiction'

11⁴⁰-12¹⁵ **CR314** School of Mines presentation of *'student roles in SPS chapters'*

12¹⁵- 1³⁰ **PS234** Business meeting (chapter councilors),

with Skype session, lunch provided

parallel: student lunch **CR 314** (setting up posters in CR 310)

1³⁰- 2³⁰ Undergraduate research poster session **CR 310**

& graduate student Brian Scoggins, UW:

'Building a cryostat from scratch' a project study

Coffee in CR 314

2⁴⁵ - 4⁵⁵ **Research talks pt. 2** **CR314**

2⁴⁵ - 3²⁵ Margaret Murnane, U Boulder CO:

'Ultrafast lasers'

3³⁰ - 4³⁰ Local faculty presentation of UW graduate program 1

Brotherton, Dahnovski, Dale, Pierce, Tang

4³⁰ - 5⁰⁰ tour of Wang labs PS 102, PS 101

and Tang labs PS 236, PS 219

5⁰⁰ - 6⁰⁰ School of Mines outreach activities demonstration

and chapter **demo competition** (with prizes!)

6¹⁵ ~~Gary (White) & the bull (Rodeo club)~~ so sorry that I had to
cancel this; poster take-down

7⁰⁰ dinner Altitude brew house, open end (costs not
included)

Sunday WIRO observatory tour (bring winter clothes and shoes)

9⁰⁰ tour meeting at ramp PS (NW corner)

9¹⁵ departure to Jelm mountain observatory

9⁴⁵ - 11⁴⁵ snowcat ride to observatory

& Observatory tour,

Snacks & coffee

1¹⁵ - 1³⁰ Local faculty presentation of UW graduate program 2

Jang-Condell: *Planetary Disks* **PS234**

1³⁰-2³⁰ **Teaching Chat-** topic discussions **PS234**

Topic 1: Academic standards and the millennial student –

Comparing syllabi and approaches

Topic 2: Curriculum matters –

Comparing curriculum, teaching methods, and college support (e.g. number of TAs, lab equipment, etc.)

Sunday flights Laramie- Denver

Depart 11:25 arrive 12:08

Depart 4:47 arrive 5:30

Flights from Laramie airport ARE frequently affected by weather. On the other hand, if you are boarding and realize that you forgot something they will probably hold the plane for you while you rush back and get it.

Check here for weather updates and current road conditions, road closures, etc.:

<http://map.wyoroad.info/hi.html>