

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**)

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)

Sunday flights Laramie- Denver

Depart 11:25 arrive 12:08

Depart 4:47 arrive 5:30