

Astronomy 290B – Spring 2010

Introduction to Research in Astrophysics

Coordinator: James Graham

Time: Tuesdays 4:30-5:30 PM

Location: 501 Campbell Hall

Tea, often with the speaker, is served at 3:30 PM in the 6<sup>th</sup> floor lounge.

Credit: One Unit

This seminar series provides a survey of the research activities and opportunities available to UC Berkeley graduate students interested in Planetary Science, Astrophysics, and Cosmology. Research groups in the Astronomy, Physics, and Earth & Planetary Science Departments, along with those at the Space Sciences Laboratory, Radio Astronomy Laboratory, and Lawrence Berkeley National Laboratory, will be represented.

The format is a weekly, one-hour presentation of current interests by a representative (usually the PI) of a research group. Occasionally we will organize a lab tour as part of the presentation.

First year graduate students in Astronomy must take this course; graduate students in other departments, and others interested in finding out what's going on are all welcome.

Schedule:

January 19<sup>th</sup> – Geoff Bower

January 26<sup>th</sup> – Dan Werthimer

February 2<sup>nd</sup> – Marc Davis: “A very large redshift survey: DEEP2 and its follow-ups”

February 9<sup>th</sup> – Charles Townes: “Interferometric measurement of the sizes and shapes of old stars, dust shells surrounding them, and their changes.”

February 16<sup>th</sup> – Reinhard Genzel: “From the massive black hole in the Galactic Center to the formation of massive galaxies at high redshift”

February 23<sup>rd</sup> – Franck Marchis: “Multiplicity in the Minor Planet Population”

March 2<sup>nd</sup> – Imke de Pater

March 9<sup>th</sup> – Jon Arons

March 16<sup>th</sup> – Andrew Westphal

March 30<sup>th</sup> –

April 6<sup>th</sup> –

April 13<sup>th</sup> –

April 20<sup>th</sup> –

April 27<sup>th</sup> –