



REU –SUMMER 2009

For all events, lunches and tours, the meeting place will be Bowen Hall Atrium unless otherwise specified. Schedule subject to change.

WEEK 1

Monday June 8, 2009

- 9.15-10.00 Registration, Breakfast and Picture session
- 10.00-11.00 Orientation - Brief talks by:
PRISM Director Prof. James Sturm
PCCM Director Prof. N.P. Ong
MIRTHE Director Prof. Claire Gmachl
PCCM Education Outreach Director Dr. Daniel Steinberg
PRISM/PCCM REU Faculty Advisor Prof. Jay Benziger
MIRTHE Education Outreach Director Roxanne Zellin
PRISM/PCCM Education Outreach Coordinator Shannon Swilley
- 11.00-12.00 Talk by Prof. Steve Chou
Topic: Engineering -- A Path to Discovery and Innovation
- 12.00- 1.00 Lunch
- 1.00- 2.00 Laser Safety Training – Steve Elwood (Auditorium)
- 2.00- 4.00 Lab Safety Training – Jim Boehlert (Auditorium)

Tuesday June 9, 2009

- 10.30-11.30 Imaging and Analysis Center -Dr. Nan Yao-PRISM (Meet in Atrium)
Tour of Prof. Mark Zondlo's lab
- 11.30-12.00 OIT Network and Computing Information Session (Auditorium)
- 12.00- 1.00 Lunch

Wednesday June 10, 2009

- 11.00-12.00 Talk by Prof. Craig Arnold
Topic: Laser-based direct-write methods for nanomanufacturing
- 12.00- 1.00 Lunch

Thursday June 11, 2009

- 10.30-11.30 Chemistry – Cava Lab tour by Jared Allred – *Meet in [Frick Lab Lobby](#)*
- 12.00- 1.00 Lunch



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WEEK 2

Wednesday June 17, 2009

11.00-12.00 REU Seminar Series
TBA

12.00- 1.00 Lunch

WEEK 3

Monday June 22, 2009

10.30-12.00 Talk by Prof. Claire
Topic: Materials, Lasers & Detectors

12.00- 1.00 Lunch

Wednesday June 24, 2009

11.00-12.00 REU Seminar Series
TBA

Friday June 26, 2009

2:00- 3:45 Ethics Movie: "The Day after Trinity"

3:45- 4:15 Informal discussion with Prof. Jay Benziger

WEEK 4

Monday June 29, 2009

2.00- 4.00 Lab Safety Training II – Jim Boehlert (Conference Room)

Wednesday July 1, 2009

11.00-12.00 REU Seminar Series
TBA

12.00- 1.00 Lunch

Thursday July 2, 2009

12.00-1.00 Lunch

1.30- 3.00 PPPL Tour



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WEEK 5

Wednesday July 8, 2009

11.00-12.00 REU Seminar Series

TBA

12.00- 1.00 Lunch

WEEK 6

Wednesday July 15, 2009

11.00-12.00 REU Seminar Series

TBA

12.00- 1.00 Lunch

Friday July 17, 2009

11.30-12.00 Brief Talk by Prof. George Scherer

Topic: Material Issues in the conservation of Art

12.00- 1.00 Lunch

1.00-2.00 Materials Science Tour of Campus with Prof. George Scherer

Topic: Material Issues in the Conservation of Art

WEEK 7

Wednesday June 24, 2009

12.00-1.00 Lunch

1:30 – 2:30 Princeton Energy Plant Tour

WEEK 8

Wednesday June 24, 2009

11.00-12.00 REU Seminar Series

TBA

Sunday August 2, 2009 - Friday August 7, 2009 - All Hands Summer Workshop – New York City.