



REU –SUMMER 2006

*For all events and tours, the meeting place will be at Bowen Hall unless otherwise specified
Schedule Subject to Change – SEE CHANGES TO JULY 21*

WEEK 1

Monday June 12, 2006

- 9.15-10.00** Registration: Breakfast and Picture session
10.00-11.00 Orientation: Brief talk by PRISM Director, Prof. James Sturm, PCCM Director, Prof. Rick Register, and PCCM Education Outreach Director Dr. Daniel Steinberg followed by brief orientation of the REU Program by Prof. Jay Benziger
11.00-12.00 Talk by Prof. Steve Chou
Topic: Nanostructure Engineering -- A Path to Discovery and Innovation
12.00 Lunch & back to Labs with Faculty/mentors

Wednesday June 14, 2006

- 10.30-11.30** Imaging and Analysis Center -Dr. Nan Yao-PRISM
11.30-12.00 Processing and Properties Lab, Bowen Hall – John Valenza
12.00- 1.00 Lunch
1.00- 3.00 Lab Safety Training - Robin Izzo
3.00- 4.00 Laser Safety Training- Robin Izzo

Thursday June 15, 2006

- 10.30-11.15** Chemistry Lab- Central Facilities, Lobby, Frick Lab – Dr. John Eng
11.15-12.00 Chemistry – Cava Lab tour by Grad Student Tyrel McQueen
12.00- 1.00 Lunch
1.00- 1.30 Ceramics Materials Lab tour, E-Quad G106/108 – Dr. Dan Dabbs
1.30- 2.30 Lab tour of Electrical Engineering: Prof. Antoine Kahn Lab by Grad Student

Friday, June 16, 2006

- 10.45-12.00** Orange Key Tour
12.00- 1.00 Lunch
1.00- 1.30 PHYSICS- Lab tour of Prof. Nai Phuan Ong's Lab by Dr. Minhya Lee
1.30- 2.00 PHYSICS- Lab tour – Prof. Robert Austin

WEEK 2

Friday June 23, 2006

10.00-12.00 Sensors Unlimited Tour
12 onwards Lunch

WEEK 3

Monday June 26, 2006

11.00-12.00 Short course by George Scherer
Topic: Materials Issues in the Conservation of Art
12.00 - 1.00 Lunch

Tuesday June 27, 2006

10.30-12.00 Short course by George Scherer
Topic: Materials Issues in the Conservation of Art Tour
12.00- 1.00 Lunch

Friday June 30, 2006

9.00-11.30 PPPL tour
12.00 Lunch at Bowen Hall

WEEK 5

Thursday July 13, 2006

10.30-12.00 Short course by Prof. Ron Weiss
Topic: Synthetic biology: from bacteria to stem cells
12.00- 1.00 Lunch

Friday, July 14, 2006

1.00-2.45 Movie "Day after Trinity"
PPPL REU students to join in
2.45- 3.15 Informal discussion
3.15 onwards Refreshments

WEEK 6

Tuesday July 18, 2006

11.00-12.00 Talk by Dr. Joe Michels – at Friends Center Convocation Room
Topic: Science Policy
12.00-1.00 Lunch and Informal discussion

Wednesday July 19, 2006

10.30-11.30 Universal Display Tour
12.00 Lunch

Friday, July 21, 2006

Movie "Gattaca" CANCELLED

Saturday, July 22, 2006

REU 2006 PICNIC: Tubing down the Delaware River, Vans leave E-Quad parking lot at 10.30 sharp.
11.30 to 3.30: Tubing to be followed by Barbeque at Prof. Benziger's place

WEEK 7

Wednesday July 26, 2006

12.00 Noon Luncheon: Graduate Opportunities: Associate Dean for Graduate Affairs at Friends Center Convocation Room

WEEK 9

August 7-11, 2006

FINAL Report Submission & Presentations by REU participants in Friend Center