



REU –SUMMER 2007

For all events, lunches and tours, the meeting place will be at Bowen Hall unless otherwise specified;

Schedule Subject to Change

WEEK 1

Monday June 11, 2007

- 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. Ilhan Aksay
Topic: Biomimetic Materials
12.00 Lunch & back to Labs with Faculty/mentors

Wednesday June 13, 2007

- 10.30-11.30 Imaging and Analysis Center -Dr. Nan Yao-PRISM
11.30-12.00 Processing and Properties Lab Tour, Bowen Hall – Prof. George Scherer
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 14, 2007

- 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 15, 2007

- 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 Grad Students Philip Casey and Lu Li
1.30- 2.00 PHYSICS- Lab tour of Prof. Robert Austin's Lab by Grad Student – To be announced

WEEK 2

Friday June 22, 2007

- 10.00-12.00 Tour of Campus with Prof. George Scherer
Topic: Materials Issues in the Conservation of Art
12.00-1.00 Lunch

WEEK 3

Tuesday June 26, 2007

- 12.00-12.45 Lunch
12.45-1.30 Talk: Laura Bartolo
Topic: NSDL, MatDL, & the Soft Matter Wiki
1.30-2.15 Special session for REU students with Soft Matter topics

Thursday June 28, 2007

- 9.00-11.30 PPPL tour
12.00-1.00 Lunch at Bowen Hall

WEEK 5

Tuesday July 10, 2007

- 11.00-12.00 Short course by Prof. Bob Austin
Topic: A Breathless Introduction to Biological Physics
12.00-1.00 Lunch

Wednesday July 11, 2007

- 11.00-12.00 Short course by Prof. Bob Austin
Topic: A Breathless Introduction to Biological Physics
12.00-1.00 Lunch

Friday July 13, 2007

- 1.00-2.45 Movie "Gattaca"
PPPL REU students to join in
2.45-3.15 Informal discussion with Linda Brzustowicz, Professor of Genetics at
Rutgers University
3.15-4.00 Refreshments

WEEK 6

Wednesday July 18, 2007 CANCELLED

- ~~10.30-11.30 Universal Display Tour (Subject to change)~~
~~12.00-1.00 Lunch~~

Friday July 20, 2007

10.00-12.00 Sensors Unlimited Tour
12.00-1.00 Lunch

Saturday July 21, 2007

REU 2007 PICNIC: Tubing down the Delaware River, Vans leave E-Quad parking lot at 10.30 sharp.

11.30-3.30 Tubing to be followed by Barbeque at Prof. Benziger's place

3:30-6:30 BBQ Picnic at Prof. Benziger's house

WEEK 7

Monday July 23, 2007 **Please note change in schedule**

11.00-12.00 Short course by Prof. Mikko Haataja

Topic: Computational Materials Science: Alchemy-on-a-Laptop

12.00-1.00 Lunch

Tuesday July 24, 2007 **Please note change in schedule**

11.00-12.00 Short course by Prof. Mikko Haataja

Topic: Computational Materials Science: Alchemy-on-a-Laptop

12.00-1.00 Lunch

Wednesday July 25, 2007

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

Friday, July 27, 2007

1.00-2.45 Movie "Day after Trinity"

PPPL REU students to join in

2.45-3.15 Informal discussion with Prof. Jay Benziger

3.15-4.00 Refreshments

WEEK 9

August 6-10, 2007

FINAL Report Submission & Presentations by REU participants in Bowen Hall Auditorium