



## **DDPSC REU Intern 2025 Program Syllabus**

All times are **Central Daylight Time**

### **May 2025**

#### **Tuesday, May 27, 2025**

8:30 AM-3:30 PM, Orientation

#### **Wednesday, May 28, 2025**

9:30 AM, Elevator Pitch Workshop

10:30 AM, Welcome Tea-Time

11:00 AM-12:00 PM, Plant Growth Facility Tour

1:00 PM-4:30 PM, Safety Training

#### **Thursday, May 29, 2025**

9:00AM – 10:00AM Lab Notebook Workshop

11:00 AM-3:15 PM, Advanced Bioimaging Laboratory Workshop

### **June 2025**

#### **Monday, June 2, 2025**

9:00 AM – 10:30 AM, Sexual Harassment and Implicit Bias Workshop

#### **Tuesday, June 3, 2025**

8:45 AM-10:00 AM Weekly Program Meeting-

Speaker: Dr. Keith Slotkin

NRR BII ANNUAL MEETING

**Wednesday, June 4, 2025**

NRR BII ANNUAL MEETING

**Thursday, June 5, 2025**

NRR BII ANNUAL MEETING

**Friday, June 6, 2025**

NRR BII ANNUAL MEETING

8:00 AM – 12:00 PM Field Research Site Field Trip

**Monday, June 9, 2025**

2:00PM, CSTM Ice Cream Social

**Tuesday, June 10, 2025**

8:45 AM-10:00 AM Weekly Program Meeting:

Speaker-Dr. Kevin Cox

**Wednesday, June 11, 2025**

DDPSC Scientific Retreat, MOBot

**Thursday, June 12, 2025**

DDPSC Scientific Retreat

**Friday, June 13, 2025**

Preliminary Project Titles Due

**Monday, June 16, 2025**

9:00 AM – 12PM, Core Facilities Orientation

1:00 PM – 4:00 PM, Plant CV & Data Science Workshop

**Tuesday, June 17, 2025**

10:00 AM – 12:00 PM, PMSF Introduction & Laboratory Work

1:30 PM – 2:30 PM, Data Review

**Thursday, June 19, 2025**

Juneteenth Holiday (Danforth Center Closed)

**Tuesday, June 24, 2025**

8:45 AM-10:00 AM Weekly Program Meeting:

Speaker-Dr. Sona Pandey – How to write a Scientific Paper

**Thursday, June 26, 2025**

2:00 PM St. Louis County Library Outreach Opportunity (Voluntary)

**Friday, June 27, 2025**

8:30 AM-3:00PM, Missouri Botanical Gardens Field Trip

Title, Introduction, OR Materials & Methods Due

Mid-Program Survey due

## **July 2025**

### **Tuesday, July 1, 2025**

8:45 AM-10:00 AM Weekly Program Meeting:

Possible Helix Tour

### **Friday, July 4, 2025**

Independence Day Holiday (Danforth Center Closed)

### **Tuesday, July 8, 2025**

8:45 AM-10:00 AM Weekly Program Meeting:

Speaker-Dr. Dimitri Nusinow

### **Wednesday, July 9, 2025**

St. Louis Cardinals Game – more info to come

### **Friday, July 11, 2025**

Title, Introduction, and Materials & Methods Due

### **Tuesday, July 15, 2025**

8:45 AM-10:00 AM Weekly Program Meeting:

Speaker-Dr. Joe Jez: How to give a Scientific Talk

### **Tuesday, July 22, 2025**

8:45 AM-10:00 AM Weekly Program Meeting:  
Speaker-Dr. Joe Jez: Applying for NSF Graduate Research Fellowships  
Time TBD, CSTM: Graduate School Experience Q&A

**Wednesday, July 23, 2025**

12:00PM – 100PM, Special Seminar Topic: Start Up  
Speaker-Dr. Kirk Czymmek

**Thursday, July 24, 2025**

3:00 PM–5:00 PM Career Panel  
5:00 PM Reception

**Friday, July 25, 2025**

Title, Intro, Materials & Methods, Preliminary Results, and Presentation Rough Draft Due

**Tuesday July 29, 2025**

Symposium Practice  
8:45 AM-10:00 AM Program Feedback Meeting  
Exit Survey Due

**Wednesday July 30, 2025**

Symposium Practice

**Thursday, July 31, 2025**

Symposium Practice

**August 2025**

**Friday, August 1, 2025**

**Final Paper & Presentation Due**

9:00 AM-5:00 PM Symposium

5:00 PM-6:00 PM Reception