



## **DDPSC REU Intern 2024 Program Syllabus**

All times are **Central Daylight Time**

### **May 2024**

#### **Tuesday, May 28, 2024**

8:30 AM-1:30 PM, Orientation

#### **Wednesday, May 29, 2024**

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 30, 2024**

11:00 AM-4:30 PM, Advanced Bioimaging Laboratory Workshop

#### **Friday, May 31, 2024**

9:00 AM-2:30 PM, Proteomics and Mass Spectrometry Workshop

### **June 2024**

#### **Monday, June 3, 2024**

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

1:00 PM - 4:00 PM, Data Science Workshop (Day 1)

#### **Tuesday, June 4, 2024**

8:45 AM-10:00 AM Weekly Program Meeting: Lab Notebook Training

1:00 PM - 4:00 PM, Data Science Workshop (Day 2)

**Thursday, June 6, 2024**

Scientific Retreat

**Friday, June 8, 2024**

Scientific Retreat

**Tuesday, June 11, 2024**

8:45 AM-10:00 AM Weekly Program Meeting:  
Speaker-Dr. Sona Pandey: How to Write a Scientific Paper

**Wednesday, June 12, 2024**

St. Louis Cardinals vs. Pittsburgh Pirates  
Game Time: 6:45 PM (optional cohort activity)

**Friday, June 14, 2024**

8:00 AM – 10:00 AM Fisher Farms Field Trip

Preliminary Project Titles Due

**Tuesday, June 18, 2024**

8:45 AM-10:00 AM Weekly Program Meeting:  
Speaker-Dr. Andrea Eveland

**Wednesday, June 19, 2024**

Juneteenth Holiday (Danforth Center Closed)

**Thursday, June 20, 2024**

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

**Tuesday, June 25, 2024**

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

Speaker-Dr. Don MacKenzie

**Friday, June 28, 2024**

Title, Introduction, OR Materials & Methods Due

Mid-Program Survey due

**July 2024**

**Tuesday, July 2, 2024**

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

Speaker- Dr. Nigel Taylor

**Thursday, July 4, 2024**

Independence Day Holiday (Danforth Center Closed)

**Tuesday, July 12, 2024**

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

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

**Friday, July 12, 2024**

Title, Introduction, and Materials & Methods Due

**Tuesday, July 16, 2024**

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

Speaker-Dr. Joe Jez: Applying for NSF Graduate Research Fellowships

10:00 AM – 11:00 AM CSTM: Graduate School Experience Q&A

**Thursday July 18, 2024**

Helix Tour, time TBD

**Friday, July 19, 2024**

3:00 PM–5:00 PM Career Panel

5:00 PM Reception

**Tuesday, July 23, 2024**

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

Speaker-Dr. Katie Murphy: Elevator Pitch Workshop

**Friday, July 26, 2024**

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

**Tuesday July 30, 2024**

Symposium Practice

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

Exit Survey Due

**Wednesday July 31, 2024**

Symposium Practice

**August 2024**

**Thursday, August 1, 2024**

Symposium Practice

**Friday, August 2, 2024**

**Final Paper & Presentation Due**

9:00 AM-5:00 PM Symposium

5:00 PM-6:00 PM Reception