

Beginning a Research Program in the Natural Sciences at a Predominantly Undergraduate Institution Institute

Program outline/Schedule of events

Stetson University
November 22-24, 2019

Friday, November 22, 2019

- 3:15-3:45 pm Coordinator-Facilitator planning session
- 4:00-4:50 pm Registration
- 5:00-6:00 pm Dinner
- 6:00-8:05pm **Plenary Session I**
- 6:00-6:05 Beginning a Research Program – Introduction to Institute
 - 6:05-6:30 Overview of undergraduate research
 - 6:30-7:15 Grant Writing
 - 7:15-8:05 Granting Agencies: Where to look for support
- 8:05-9:15 **Breakout session I** – Initial meeting with facilitators
- Introduction of individual participants, brief description of current state of each individual's research, and statement of individual research goals.

Saturday, November 23, 2019

- 7:30-8:20 am Breakfast
- During breakfast, facilitators and participants may discuss particular topics informally at different tables.
- 8:30-10:30 am **Plenary Session II**
- 8:30-9:00 am Integrating undergraduate research into the classroom
- 9:00-9:40 am Ten habits of highly effective teacher/scholars
- 9:40-10:10 am Panel discussion by facilitators of questions from participants
- 10:10-10:30 am Coffee break
- 10:30 am-12:10 pm **Breakout Session II**
- Participants work in small groups with their facilitator in the same room where they met for Breakout Session I. After individual participants establish goals for their own personal research, their

assignment will be to begin writing their goals and develop an action plan and timetable to achieve their goals.

- 12:10-1:00 pm Lunch
- During lunch, facilitators and participants can discuss particular topics informally at different tables.
- 1:00-4:30 pm **Plenary Session III**
- 1:00-1:40 pm Designing undergraduate research projects
- 1:40-2:15 pm Selecting and mentoring research students
- 2:30-3:00 pm Setting up a research lab
- 3:00-3:15 pm Coffee break
- 3:15-3:45 pm The joys and pitfalls of research collaborations
- 3:45-4:30 pm Panel discussion by facilitators of questions from participants
- 4:30-5:45 pm **Breakout Session III**
- Meet with facilitators and continue the same assignment given on Friday. Also, aspects from the plenary sessions may be discussed.
- 6:00-7:30 pm Reception: Informal networking and socializing
- Dinner on your own; free evening

Sunday, November 24, 2019

- 7:30-8:15 am Breakfast
- 8:30-9:15 am **Breakout Session IV**
- Meet with facilitators and complete the same assignment given on Friday. Also, aspects from the plenary sessions may be discussed.
- 9:15-11:00 am **Plenary Session IV**
- 9:15-10:00 Interacting with administrators to enhance faculty scholarship
- 10:00-10:20 Coffee
- 10:20-11:00 Time management – balancing teaching, research, and service activities
- 11:00 am-12:00 pm Open discussion of any and all topics

DEPARTURES