

## **Research Experience and Mentoring**

Created under NSF Grant: EAGER CBET 1451319 http://eqpoint.info/rem

# MODULE: CAREER PANEL

#### MENTOR GUIDE

#### Checklist

Prior to meeting with mentee(s)	
---------------------------------	--

Familiarize yourself with the module materials, including videos, interview questions, and sample
Individual Development Plan exercise.
Consider locating other video content or bring in a guest speaker if available to discuss career
outcomes in research areas other than academia.

☐ Ask mentee(s) to read through and watch the assigned Career Panel media in preparation for discussion

#### Discussion with mentee(s)

The module materials provided are primarily individual video interviews from academic researchers concerning their experiences during and leading up to their research careers. Consider polling your mentee(s) about potential career trajectories and how research might be incorporated into each area. The following are some discussion points to start with for mentee(s).

What are the differences between research in academic, industrial, and government (regulatory) settings?
What are some reasonable steps that a mentee should expect to take to pursue a particular research
career?
What are the educational and experiential qualifications that led you to the current
research/teaching position that you are in? Share this with the mentee(s).
Consider asking mentees to complete a Career Road Map ( an example is provided in the Module
Materials) to visualize their goals and the steps it will take for them to be accomplished.
Five-Minute Reflection

### Suggested Schedule

- 1. Mentor, contact mentee(s) and arrange a set of video clips (select a subset of the content) or other content for review prior to the scheduled meeting.
- 2. Schedule mentor-mentee meeting
- 3. Watch or review some of the highlighted material and prepare a discussion regarding mentee career aspirations.



## **Research Experience and Mentoring**

Created under NSF Grant: EAGER CBET 1451319 http://eqpoint.info/rem

- 4. Mentee(s) should complete a post-assignment asking them to reflect on their own career goals and the necessary steps for achievement.
- 5. Review the Five-Minute Reflection