

Cultivating a Career: From Seeds of Inspiration to a Harvest of Discovery & Transformation

**Dr. Beronda Montgomery,
Michigan State University**



1pm Wednesday, April 21 via Zoom
To attend, please register here:
<https://forms.gle/JcRxjRAqtG47Zyjw7>



When: Wednesday, April 21 at 1:00pm - 2:15pm

Where: via Zoom

Individual biological organisms perceive, respond to, and are impacted by the environments in which they exist. Montgomery's primary laboratory-based research is focused on the responses of photosynthetic organisms (i.e., plants and cyanobacteria) to external light and nutrient cues. Her group investigates the dynamic molecular mechanisms that allow plants and cyanobacteria to adapt and respond to changes in their photoenvironment to maximize photosynthesis and productivity. Montgomery also studies humans in their environments, including scholarship and training initiatives on mentoring, particularly around issues relating to mentoring and retaining students and junior scientists from diverse backgrounds. In this talk, she will discuss the cultivation of an integrated career that supports progressive research, education and service and which requires planning, strategic and intentional engagement of mentors, and career envisioning. She will describe aspects of her path to date, including key branch points that have advanced her core research in photobiology, while providing complementary opportunities to acquire new skills and integrate engagement in mentoring and leadership.

Immediately following the webinar, graduate students are invited to join Dr. Montgomery for an interactive discussion on how graduate students can become more effective and inclusive mentors and advocate for change within their programs and institutions. This event is limited to 25 attendees, with priority given to graduate students.

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To register for the graduate student event, please register here: <https://forms.gle/ciDnHoc5h522u9Xg8>