# 2022 FACULTY FORUM  Objectives and Program Schedule

Protein Biotechnology Training Program (BTP), Washington State University (WSU)

This program was supported by a 2021-22 NIGMS supplement (3T32GM008336-33W1)

**OBJECTIVES:**

1. Explore *Entering Mentoring* case studies to create awareness of stress points and best practice solutions in STEM research mentorship practice.
2. Gain familiarity with specific mentoring tools (such as individualized development plans), BTP training activities, and WSU resources.
3. Enhance connections between trainers to build informal mentoring networks and research collaborations.

**FORMAT:**

- BTP Trainer participation is required. Each session is offered multiple times to facilitate 100% attendance.
- One hour meetings. Four-six topics per year.
- Curriculum centered on case studies (and other resources) from *Entering Mentoring*, a faculty mentorship training curriculum produced by the Center for the Improvement of Mentored Experiences in Research (CIMER).
- Forum is facilitated by a CIMER-trained facilitator (Coordinator Matt Peck) and organized around 5E learning cycles (engage, explore, explain, elaborate, evaluate) to promote participant-centered learning.
- Impact of Faculty Forum on trainers and trainees is measured annually with our program’s “Diversity, Safety, Equity, Inclusion, and Mentorship” survey.

## 2022 PROGRAM:

<table>
<thead>
<tr>
<th>Program</th>
<th>ENGAGE Essential Question or Engage Activity</th>
<th>EXPLORE and EXPLAIN Entering Mentoring Competency and “Case Study”</th>
<th>ELABORATE Connect to Program and Training Impact</th>
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<tbody>
<tr>
<td><strong>2022 #1 February</strong></td>
<td>How do you foster your own personal wellbeing? (Path for post-COVID cohort reconnection)</td>
<td>Fostering Wellbeing: “Things Seemed to be Going Fine”</td>
<td>What resources (lab, program, WSU) are helping your graduate students during COVID?</td>
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| **2022 #2 March** | Brené Brown on Empathy: [https://www.youtube.com/watch?v=1Evwgu369Jw](https://www.youtube.com/watch?v=1Evwgu369Jw) | Aligning Expectations: “2nd Year Blues” | • Mentor compact examples  
• myIDP tool awareness |
| **2022 #3 April** | Growth mindset applied to work in diversity, equity, and inclusion practice. | Addressing Equity and Inclusion: Five different small-group cases studies with reporting out | BTP and WSU initiatives for addressing diversity, equity, and inclusion |
| **2022 #4 September** | What is “research self-efficacy” and how do you promote it? | Promoting Research Self-Efficacy: “The Slob”. Explore Bandura’s theories for “self-efficacy.” | Another guide for promoting research self-efficacy: the NIGMS T32 funding opportunity announcement |
| **2022 #5 October** | What aspects of RCR are most difficult for students? Faculty? | Cultivating Ethical Behavior: Four different case studies with reporting out | • Courses in RCR and MER  
• Reinforcing RCR and MER in mentored research |
| **2022 #6 November** | Evaluation Data: Exploring trainee and trainer perceptions of mentoring climate. | Promoting Professional Development: “To Be or Not to Be a Research Tenure-Track Professor” | Tips for using the AAAS “myIDP” tool to help trainees explore careers |