



TPCB Research in Progress Seminar Series Evaluation Form

Student: _____

Date: _____

Faculty: _____

Total Score: **30**

TPCB faculty members are asked to provide candid, constructive feedback to student Research in Progress speakers regarding both the scientific content and oral and visual aspects of their presentations. Students have been asked to create a polished presentation suitable for a broad scientific audience of chemical biologists. Please use this evaluation form as an outline for your comments. Scores are not used for grading, but simply to provide quantitative feedback.

Scientific Content: **10**

- Did the speaker provide a scholarly presentation of the scientific background for their project, suitable for broad scientific audience?
- Did the speaker explain the rationale for and significance of their work clearly?
- Was the scientific content logically and clearly organized and easy to follow for non-specialists from other areas of chemical biology?
- Did the speaker demonstrate scientific mastery of their specific area of chemical biology?
- Did the speaker successfully highlight their own problem solving skills and creativity?
- Did the speaker acknowledge contributions of other researchers appropriately and provide literature references for both the speaker's work and that of others?
- Did the speaker provide a summary and discussion of future directions at the end of the talk?
- Did the speaker listen carefully to and provide thoughtful responses to audience questions?
- Did the seminar increase overall interest in the speaker's research area?
- Did the speaker explicitly and appropriately self-assess elements of Rigor and Reproducibility?
- Did the speaker explicitly and appropriately self-assess Responsible Conduct of Research?

Visual Presentation:

/10

- Were there an appropriate number of slides (\approx 1–2 min per slide, none <30 seconds)?
- Was the slide design neat and easy to follow?
- Was there a descriptive title on every slide?
- Was the takehome message of every slide stated explicitly (using title, subtitle, or other text)?
- Was color, font formatting, and/or animation used effectively to highlight key points?
- Was all text concise and large enough to read from the back of the room?
- Were chemical structures and other figures easy to read and properly aligned?
- Were there grammatical or spelling errors?
- Was every slide numbered for easy reference by the audience?

Oral Presentation:

/10

- Did the speaker dress appropriately for an informal scientific presentation?
- Did the speaker speak clearly and loudly enough?
- Did the speaker speak at a comfortable speed for the audience?
- Did the speaker memorize their talk (avoid reading notes)?
- Did the speaker use appropriate scientific language (avoid colloquialisms, 'um', 'uh', etc.)?
- Did the speaker make a dynamic oral presentation that kept the audience engaged?
- Did the speaker convey their enthusiasm for the research area and their project?
- Did the speaker use the laser pointer effectively to guide the audience through each slide?
- Did the presenter adhere to the 25-minute time limit?