



# Plenary Meeting Poster Session

**Background:** The Quantum Economic Development Consortium (QED-C) Poster Session, held on March 20, 2024, at Northwestern University, is a valuable opportunity for undergraduate and graduate students to showcase their research in quantum science and technology. The session provides a platform for students to present their work, share insights, and engage with peers and professionals in the quantum community. It also offers an opportunity to learn and acquire technical communication and presentation skills through speed mentoring and a “Science Communication” session.

**Evaluation:** Judging a poster involves evaluating student presentations to determine its quality and impact. Critical criteria include clarity of content, innovation, and the ability to communicate complex ideas effectively. The following table represents the criteria that our judges will use to evaluate the technical merit of your work and the ability to communicate complex ideas effectively:

| <b>Criteria for Assessment</b>   | <b>Weighting</b> | <b>Mark</b> |
|--|------------------|-------------|
| <b>Clarity of Content and Organization</b> – the poster should be well structured, clearly conveying the research topic, objectives, methods, results, and conclusions.                          | 10%              |             |
| <b>Visual Appeal</b> – the design should be visually engaging, with a clear layout, high-quality graphics, and easy-to-read text.  | 10%              |             |
| <b>Scientific Rigor</b> – Judges evaluate the scientific validity of the research presented on the poster.   | 30%              |             |
| <b>Innovation</b> – Originality in research findings and the potential for contributions to the quantum science and technology field are essential.  | 10%              |             |
| <b>Communication and Presentation Skills</b> – judges will consider the presenter’s ability to articulate their research effectively and communicate complex ideas concisely and understandably. | 30%              |             |
| <b>Real-world Application</b> – Judges will consider the project’s practicality and realistic implementation along with the value of the research to the Quantum science and technology field.   | 10%              |             |

Total Mark: \_\_\_\_\_ %