Resolution in Support of the M.S. in Quantum Information Science & Engineering (QISE)

WHEREAS, the Department of Electrical Engineering & Computer Science, the Department of Physics and Astronomy and the School of Computing have proposed the addition of a graduate M.S. in Quantum Information Science & Engineering (QISE), as outlined in the accompanying proposal documents; and

WHEREAS, the Faculty Senate's Graduate Council (GC) has reviewed the proposal; and

WHEREAS, the GC voted to approve the proposed program contingent on the implementation of the following changes:

- 1. Clarifying the hybrid delivery mode for Plan A and Plan B, and provide additional language, possibly as part of the assessment/evaluation steps, to ensure students' competency in basic research methodology skills. The Council heard that the MS in QISE does not plan to offer a hybrid research/Plan A degree, but MS Plan A in AI may be delivered online.
- 2. Clarifying the research credits (5960) as it relates to Plan A and Plan B thesis-based and coursework-only, respectively; and

WHEREAS, the Department of Electrical Engineering & Computer Science subsequently addressed the GC's concerns in the accompanying proposal documents;

THEREFORE, BE IT RESOLVED by the Faculty Senate of the University of Wyoming that it supports the recommendation of the GC to approve the graduate M.S. in Quantum Information Science & Engineering (QISE), as outlined in the accompanying proposal documents.

Treva Sprout-Ahrenholtz

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Secretary, Faculty Senate

8 April, 2024