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Chair, Arts and Sciences Curriculum Committee  
Ohio State University  
CAMPUS

Dear Chair and Members of the Arts and Sciences Curriculum Committee:

On Wednesday, March 5, 2025, the Natural and Mathematical Sciences Subcommittee reviewed new program and course requests for the Interdisciplinary graduate program for MS and PhD degrees in Quantum Information Science and Engineering (QISE) along with new courses: QISE 7100, 7101, 7102, 7111, 7112, & 7113.

The QISE team proposes to develop and launch QuGIP, a new Interdisciplinary Graduate Program at OSU, focused on quantum information science and engineering (QISE). The launch phase of this program (through academic year 2028-2029) will be supported by a National Science Foundation National Research Traineeship (NRT) award, which will directly fund 25 trainees with first-year fellowships, including approximately 7-10 MS students and 15-18 PhD students.

The QuGIP curriculum is structured to prepare and facilitate transition of QuGIP students into research groups, including externally-funded research assistantship positions with a primary faculty advisor after the first year. This interdisciplinary graduate program will help to expand the research portfolio of QISE teams at OSU.

The NMS Subcommittee voted unanimously to approve the request with four minor contingencies. A revised submission addressing these contingencies was reviewed and approved by myself, Chair of the Natural and Mathematical Sciences Subcommittee, on March 11, 2025.

The QISE proposal is now advanced to the ASCC with a motion to approve.

Sincerely,

Christopher M. Hadad

Professor of Chemistry and Biochemistry

Vice Chair for Research and Administration, Department of Chemistry and Biochemistry

Director, Campus Chemical Instrument Center (Nuclear Magnetic Resonance | Mass Spectrometry and Proteomics)

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