



SUNY POLYTECHNIC INSTITUTE

SUNY Polytechnic Institute
College of Nanoscale Science and Engineering

The **dissertation** submitted by _____, under the title, _____
" _____ "
has been read by the undersigned. It is hereby recommended for acceptance to the Faculty of the University in partial fulfillment of the requirements for the degree of Doctor of Philosophy.

Dissertation Committee Members

| <u>Printed Name</u> | <u>Signature</u> | <u>Date Approved</u> |
|------------------------------|------------------|----------------------|
| | | 11/29/2022 |
| (SUNY Poly Committee Member) | | |
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| (SUNY Poly Committee Member) | | |
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| (External Committee Member) | | |

As chair of the student's dissertation committee, I confirm that all required edits have been made and the thesis document is accepted in final, approved condition.

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|--------------------------------|------|
| | Date |
| (Dissertation Committee Chair) | |

Recommendation submitted on behalf of SUNY Polytechnic Institute College of Nanoscale Science and Engineering by:

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| J. Andres Melendez | | 12/9/2022 |
| Dean of College, SUNY Polytechnic Institute | | Date |

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|---|--|------------|
| Krista Thompson | | 12/13/2022 |
| Assistant Dean of Graduate Studies SUNY Polytechnic Institute | | Date |