

University of Maryland

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5/28/2025 **Re:** Previously Published Materials appearing in Thesis or Dissertation Dean of the Graduate School, Rachael Sexton has: NOT INCLUDED any previously published works within their thesis or dissertation. INCLUDED one or more previously published works within their thesis or dissertation. This letter certifies that the examining committee for the student has determined that the student made a substantial contribution to the previously published work. The inclusion of the previously published work has the approval of the thesis or dissertation advisor and the Graduate Director. Sincerely, Sincerely, Mark Fuge Peter Sandborn **Director of Graduate Studies** Advisor for Rachael Sexton Department of Mechanical Engineering