

MEMORANDUM

TO: Mark Prus, Provost and Vice President for Academic Affairs

FROM: R. Bruce Mattingly, Dean of Arts and Sciences

DATE: April 15, 2022

RE: **Continuing Appointment Recommendation for Eric Edlund**

I am pleased to recommend Eric Edlund for continuing appointment. This recommendation is consistent with those of the department personnel committee, the department chair, and the subschool personnel committee.

As noted in his prior personnel reviews in 2019 and 2021, Dr. Edlund has put considerable effort into his teaching. He received a Fine Teaching Development Award in 2019 to create new laboratory exercises for required physics courses. He was also named a 2019 Writing in the Disciplines (WID) Fellow. He participated with a colleague in Art & Art History to develop two Common Problem Pedagogy projects in successive years. Last year, he collaborated with two department colleagues to try a flipped classroom approach in the introductory PHY 105 course. Some of these efforts have produced mixed reactions from students, particularly in PHY 105, although many of their concerns were less about the flipped classroom and more focused on the fact that the course was team-taught. The wind tunnel that he and Sean Nolan built for PHY 357 experiments appears to have been very successful. His CTE scores have shown improvement over time. Some student feedback has been positive, and the nine peer observations in his portfolio include commentary on many positive attributes of his teaching. In addition to his classroom teaching, Dr. Edlund has mentored nine undergraduate research projects in his time at Cortland.

Dr. Edlund has established a strong and productive research program. He arrived at Cortland with 17 prior peer-reviewed publications. Since then he has produced seven new refereed articles, one technical report and one patent. He has four other articles either submitted or under review, and three others in development. Since his appointment, he has presented five posters at refereed conferences. His work has been supported by two three-year external grants from the Department of Energy, each providing over \$900K in funding. His scholarly work has also included creative works that were showcased in two art exhibitions at the Dowd Gallery in February 2020.

Dr. Edlund's service contributions have been varied and significant. He has served on three Physics Department committees and led the development of their program review in 2019-20. He has chaired the department curriculum committee since 2019 and served as the 3+2 physics/engineering program coordinator since 2020. Beyond the department, he has been a member of the Educational Policy Committee since fall 2018 and became its chair in fall 2021. He has been an active member of the Michael J. Bond '75 Alumni/Undergraduate Science Symposium Committee, and served on a search committee for the director of the Dowd Gallery.

In conclusion, Dr. Edlund has met or exceeded the criteria for continuing appointment in all areas of faculty responsibility. I recommend him highly.

Cc: Eric Edlund, Associate Professor, Physics
Moataz Emam, Professor and Chair, Physics Department Personnel Committee
Douglas Armstead, Assistant Professor and Chair, Physics
Steven Broyles, Distinguished Teaching Professor and Chair, Math/Science Personnel Committee