

From: The Physics Department Personnel Committee (DPC)

To: Dr. Douglas Armstead, Chair of the Physics Department

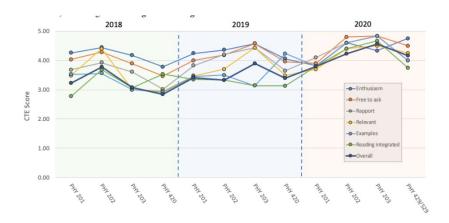
Re: Reappointment and Rank-to-Rank promotion Recommendation for Dr. Eric Edlund

Date: February 9 2021

The Physics Department Personnel Committee (DPC) has received and reviewed the online portfolio submitted by Dr. Eric Edlund in his application for both reappointment and rank-to-rank promotion to associate professor in the department of physics. The members of the DPC (Dr. David Kornreich, Dr. Moataz Emam, and Mr. Sean Nolan—as a non-voting member) met via MS Teams video conferencing on Tuesday 2/9/2021 to discuss. We have voted unanimously to *recommend* both Dr. Edlund's reappointment and his promotion. In our discussions, we have taken into consideration the evaluation criteria for both, as described in our personnel policies as well as the College Handbook.

In his portfolio, Dr. Edlund pointed out his accomplishments over his first two years at Cortland in the three areas of evaluation: teaching, scholarship, and service. His work in all three is extensive; we would like to highlight some of it here:

In terms of teaching, Dr. Edlund taught courses varying from the introductory to the most advanced our department has to offer, as well as special topics he specifically designed for interested students. His deep interest in providing the best education to SUNY Cortland's students is clear in his efforts of self-improvement and curricular development. For example, he single handedly redesigned the lab experiments of our introductory sequence PHY 201/202 to a more inquiry-based version, and is in the process of supervising the construction of a new wind tunnel facility for use in our upper-division courses. Dr. Edlund's contributions to the department's curriculum committee, as outlined in his portfolio, are extensive and they demonstrate his enthusiasm to improving the department and bringing it to the highest of educational standards. Finally, in his portfolio, Dr. Edlund discusses his CTE scores, and while they started on the lower side, they showed a slow but steady rise over the last two years (as outlined in the graph below–extracted from his application) and this committee is looking forward to further improvement in this area.



Dr. Edlund's scholarship is exemplary. During his two years at Cortland, he published six peerreviewed papers in high tier journals, and continued his grant-funded collaboration with research teams at MIT and the Max Planck Institute. It is important to note that he has supervised six SUNY Cortland undergraduate students in his research projects, including summer REU, thus effectively combining his scholarship with his teaching.

Dr. Edlund's service record during his time at Cortland is impressive. In addition to the college-wide contributions discussed in his portfolio, we wish to highlight that his work in the department's curriculum development was particularly impressive. Furthermore, he has spearheaded the planning of two new classes, as well as studied and pinpointed other curricular and program weaknesses, which he also led the effort to fix. In addition, he took on the important job of supervising and coordinating the work on our departmental seven-year review, including planning the external reviewers' visits, writing the review document itself, and leading the discussion on the results. This by itself is a monumental accomplishment, especially in the first few years at a new position.

Finally, we would like to highlight the fact that during his very first two years, Dr. Edlund managed to win the following SUNY Cortland honors:

2018 SUNY Cortland award for Excellence in Research, Scholarship, and Outreach

2018 SUNY Cortland MOVE award for excellence in campus engagement

2019 Fellow, Writing in the Disciplines, Institute for College Teaching, SUNY Cortland

2019 Fine Teaching Award

2019 SUNY Cortland award for Excellence in Research, Scholarship, and Outreach (2 awards)

Given all the points reviewed above, as well as the totality of his portfolio, we have unanimously agreed that Dr. Edlund has proven himself a fine colleague and an invaluable member of the physics department and the SUNY Cortland community at large. We recommend his reappointment as well as promotion to associate professor.

Sincerely

Moataz Emam

Professor of Physics and Chair of the DPC

CC: Dr. Eric Edlund