

EXAMPLE SCC Committee Summary (goes to candidate)

EID: 123456789 Promotion Type: Mandatory Early Non-Mandatory Non-Mandatory
 Current Rank: Assistant Associate Full Track: Tenure WOT WOT–Clinician/Educator WOT–Physician/Scientist
 Research Teaching Clinical Practice Librarian
 Proposed Rank: Associate Full Track: Tenure WOT WOT–Clinician/Educator WOT–Physician/Scientist
 Research Teaching Clinical Practice Librarian
 Recommendation on Promotion and/or Tenure: In Favor Against Postpone (mandatory assistant professor only)

Name: Promotable Candidate

Date entered rank at UW: 9/16/2018

Clock-waivers: 2020-21 (Covid)

Responsibility Distribution (%): Teaching: 40 Research/Scholarship: 50 Service/Administration: 10 Clinical: 0

Education/Career Path: PhD 2012 UC Berkeley; 1 yr PostDoc w/ thesis advisor, then 3 yr PD at Stanford; 2 yrs in industry before hired at UW

Case Summary/Key Accomplishment: Well-respected nationally for a strong, well-funded experimental program in nanoscale interactions at semiconductor interfaces. Strong teacher at a variety of levels (intro, UD, grad). Helped implement changes to undergraduate admissions to allow for direct admission of transfer students; active on Faculty Council for Academic Standards. Co-organized a conference; several invited talks in rank; NSF Career Award.

Summary of External Letters: 4 arms-length letters – 3 were previously familiar with work and/or on national committee; 4th was impressed by the papers sent with packet. All view the record as meeting or exceeding criteria in all areas. One (from R1 higher ranked institution) mentioned that publication rate was lower than others at similar stage but the papers that were included were quite solid. Department noted that equipment was delayed by COVID and that one of the grad students on the project had health issues that kept them out of the lab for a while even after the building was reopened; 2 submitted papers in the pipeline show productivity back to normal going forward. Department felt the work completed was high quality and worthy of promotion.

Unusual Aspects to Case/Explanation of Non-unanimous Voting: 2 non-voting: were out of town and unable to Zoom in.

TEACHING	RESEARCH/SCHOLARSHIP	SERVICE/LEADERSHIP/NATIONAL RECOGNITION
<p>Classroom: 2 course/yr; taught large intro, 2 core majors courses, and a graduate special topics. Developed the special topics from scratch; won student departmental teaching award for the majors course in 2021.</p> <p>Mentorship: 3 current PhD students, 1 graduated (now postdoc at national lab). 1-2 UG each quarter, including one who wrote an honors thesis (now grad student at CalTech)</p> <p>Student Evaluations: intro course evals started slightly below department average, but quickly moved above as realized what to expect and got the hang of think-pair-share. UD and grad course well regarded (mid to high 4 range). Comments find her style engaging and her exams hard.</p> <p>Peer Evaluations: viewed as “well-organized, engaging lecture style” early had trouble with wide variety of backgrounds in the intro class, but that improved with time.</p> <p>Response to feedback: adapted PollEverywhere and optional HW to develop differential challenge.</p>	<p>Focus: experimental studies of nanoscale interactions at interfaces between dissimilar materials, which is relevant for fabrication of semiconductor devices.</p> <p>Trajectory: developed a new spectroscopic technique as a postdoc and has moved in a new direction at UW by applying it to novel materials combinations and developing an integrative framework of interface formation</p> <p>Main Accomplishment(s): Upset the existing paradigm by showing interdiffusion dominates at temperatures much lower than previously thought; developed an accepted theoretical explanation that the external reviewers indicated had changed the way they approach their own work.</p> <p>Publications: all but 1 of 7 pub in rank has mentee as first author and candidate as senior author, 3 in Science/Nature level journal; 20 publications overall.</p> <p>Funding: NSF Career Award through next year, plus \$200k/year from DOE 2023-27. One student funded with NSF fellowship, one with Clean Energy fellowship. New NSF proposal submitted. Co-I on group grant.</p>	<p>Unit-level: on UG admissions, where helped implement direct admission for transfer students; colloquium committee (including hosting several speakers); on faculty search committee in 2022.</p> <p>S/C/C Level: steering committee for clean energy institute sub-program</p> <p>University Level: Faculty Council for Academic Standards (worked on definition of major legislation passed by Senate in 2024).</p> <p>Profession/Society Level: On program committee for AVS National Meeting for 3 years; co-chaired a Gordon conference in 2023; on APS Committee on the Status of Women in Physics (2021-pr).</p> <p>Awards/Invited talks/Other evidence of impact: NSF Career Award; top Young Investigator award from AVS in 2022; 4 conference invited talks (one international) plus 1-2/year colloquia at R1 institutions.</p>