

ENGINEERING TECHNOLOGY

Scholarship, teaching, service and collegiality are examined holistically when a candidate is evaluated. Meeting each criteria once does not necessarily fulfill the obligations and meet the stated criteria. Some faculty accomplishments can overlap into two or more areas. For example working with a student on a project can be considered under teaching or service. The P&B wants to see substantial fulfillment over the broad context of possible contributions that could be made to the students, department and college.

1) Scholarship – The candidate should have published and/or presented a publication in a recognized journal or conference proceeding or authored a textbook or other scholarly research. This could also include the writing of grant proposals. Acknowledgement as an expert in an area of engineering, design, development, or teaching pedagogy which demonstrates expertise but is not published is considered a form of scholarship.

2) Teaching – The candidate should demonstrate innovative creation of course materials such as labs or lab manuals and use them in a classroom or laboratory. Ongoing use by other faculty is desirable. A contribution to curriculum and course development. Faculty can also work with students on an independent research project outside of the classroom. Faculty Teaching Observations and Student Evaluations are also considered.

3) Service – The candidate should actively participate on committees (department, college, or university) and be able to document personal contributions to these committees. This could also include tutoring or being a faculty advisor to a club, evaluating and selecting new laboratory equipment, acting as a course director, developing a new course, revising a course, or creating new laboratory exercises. Assessment of learning objectives is also considered a form of service.

4) Collegiality - The candidate should demonstrate the ability to work professionally with students, faculty, staff and administration. Collegiality is part of good teaching, service, and even scholarship.