

College of Science and Technology (COST)

Scholarly Activities Expectations for Tenure and Promotion

Purpose:

The purpose of this document is to encourage and guide faculty members throughout their careers in the area of scholarly activity. Scholarly activities are intended to produce a more informed and engaging teacher. There is an intended progression as one gains experience in producing scholarly outcomes culminating in finished products.

Collegiality in research/scholarly activities:

Each individual is expected to conduct themselves collegially and professionally so as to support student success, academic and departmental goals, and enhance the reputation of the department, college and university. This includes but is not limited to fiscally responsible budget practices, professionalism in interpersonal interactions and timely submission of deliverables.

Promotion structure:

The following are the COST minimum scholarship expectations for *consideration* for promotion and tenure:

- 15 points or more (at least 4 points from Level I) required for consideration of promotion from Assistant to Associate Professor.
- 20 points or more since last promotion (at least 8 points from Level I) required for consideration of promotion from Associate to Full Professor.

Biological Sciences, Chemistry, Geosciences, Physics and Mathematics

Point structure:

Level I: (4 pts each) Large finished and peer reviewed products that were made possible because of your academic expertise (student engagement is highly encouraged)

- Major contributor to a peer reviewed publication in a discipline appropriate journal
- Major contributor to a discipline appropriate book or textbook
- Major contributor to funding of a large national/international level extramural grant for research or research instrumentation
- Major contributor to discipline appropriate materials used by state/national government agencies
- Major contributor to a respectable discipline appropriate patent
- Other finished and reviewed products of this scale as agreed upon by the department

Level II a: (2 pts each) Scientific community engagement

- Presentation of research findings at regional/national/international meetings
- Funding of “midlevel” extramural grant for research or research instrumentation
- Large national/international level extramural grant submission for research or research instrumentation
- Other Scientific community involvement of this scale as agreed upon by the department

Level II b: (2 pts each) Student engagement

- Student presentation of research findings at regional/national/international meetings
- Advisor of a student(s) involved in major competitions or projects
- Other student engagement of this scale as agreed upon by the department

Level III: Lesser impact scientific engagement (1 pt each)

- Obtaining internal grants (e.g., ORG, ALE)
- Mentor for an student research activity
- Presentations at professional seminars and workshops
- Other activities of this scale as agreed upon by the department
- Mentor of student who presents at a local conference

Department of Engineering and Computer Science and Department of Engineering Technology

Point structure:

Level I (4 points each)

- Major contributor to a competitive peer reviewed publication in a regional, national, or international journal
- Characterize new material, process or procedure that is relevant to an industrial need with a letter from a company identifying its value to them
- Major contributor to a competitive peer reviewed publication in national or international conference proceedings
- Publication of a discipline appropriate book or textbook from a nationally recognized publisher.
- Industrial Study or Design with a letter from a company identifying its value of the report to them
- Publication of a chapter in a collaborative discipline appropriate book from a nationally recognized publisher
- Being awarded a state, national or international level external Grant for research, research instrumentation
- Major author of accreditation self-study
- Patent First Phase
- Patent Second Phase
- Other finished Products of this scale as agreed upon by the department

Level II (2 points each)

- Publications in trade periodicals and journals that help practicing professionals reproduce the results of application in industries
- Presentation (only) of research findings at regional, national, or international meetings
- Submission of a state, national or international level external grant for research, research instrumentation or workforce development
- Major contributor to a competitive peer reviewed publication in local or regional conference proceedings
- Publications of research by mentored graduates/undergraduates
- Industry and user group conference presentation
- Other finished Products of this scale as agreed upon by the department

Level III (1 points each)

- Obtaining internal grants (e.g., ORG, ALE, TEES)
- Presentation (only) at local conference
- Major contributor to a non-peer reviewed publication or presentation in local or regional conference
- Presentations by mentored undergraduates for their research
- Presentations at professional seminars and workshops
- Other finished Products of this scale as agreed upon by the department
- Mentor for a funded undergraduate/graduate research activity

Health Professions

Level I (4 points each): Large finished and peer reviewed products that were made possible because of your academic expertise.

- Major contributor to a peer reviewed publication in a discipline appropriate journal
- Major contributor to a discipline appropriate book published by a publisher
- Major contributor to discipline appropriate materials used by state/national/international agencies
- Major contributor to funding of a large national/international level extramural grant for research, scholarly activity, or program
- Major author of accreditation self-study
- Other finished and reviewed products of this scale as agreed upon by the department

Level II a (2 points each): Scientific community engagement

- Presentation (oral or poster) of research/evidence-based practice (translation and implementation) projects at regional/state/national/international conference(s) selected by peer review
- Funding of “midlevel” extramural grant for research, scholarly activity, or program
- Other scientific community involvement of this scale as agreed upon by the department.

Level II b (2 points each): Student engagement

- Completion Project Advisor
- Actively involved in assisting student presenting research/scholarly findings at a regional/national/international conference
- Other student engagement of this scale as agreed upon by the department

Level III (1 point each): Lesser impact scientific engagement

- Non peer reviewed publication
- Contributor to accreditation self-study
- Local presentation
- Invited presenter
- Obtaining internal grants (e.g., ORG, ALE)
- Mentor for a funded undergraduate or graduate research/scholarly activity
- Other activities of this scale as agreed upon by the department