

Unique departmental criteria for the Mathematics and Statistics Department

Teaching	Scholarship, Research, and Creative Achievements	University Service	Community Service
<p>We recognize that teaching is the primary responsibility of our faculty members. We expect our candidates to strive to be excellent teachers and show evidence of progress in this endeavor.</p> <p>Each year the candidate will</p> <ul style="list-style-type: none"> Integrate pedagogical innovations into courses (group work, use of technology, active learning, writing projects). <p>By the time the candidate applies for tenure he/she will</p> <ul style="list-style-type: none"> Teach a variety of courses at various levels of student sophistication and academic level (majors, GE, support courses). 	<p>Please see attached document.</p> <p>Department of Mathematics and Statistics Criteria for Evaluating Scholarship, Research, and Creative Achievements</p>	<p>By year four the candidate will serve on at least one university or school committee (elected or appointed).</p> <p>Each year the candidate will participate in a balance of department events from the list below (or others as appropriate):</p> <ul style="list-style-type: none"> Serve on textbook selection committee Organize a regular seminar Maintain department webpage Serve on an ad-hoc committee Observe a lecturer or professor who is going through RTP Advise students or student clubs Organize math festival Represent department at Seawolf Day or other outreach activity Volunteer at undergraduate math conference Represent department at local schools Serve on the RTP committee Edit department newsletter Substitute for colleagues Serve on hiring committee Hold office hours beyond the minimum specified in the <i>Instructional Faculty Office Hours and Availability Policy</i> and that are open to all students Participate in curriculum development Participate in development of new degree programs Write letters of recommendation 	<p>By year four, the candidate will participate in some community service activity such as (but not limited to):</p> <ul style="list-style-type: none"> Volunteer at Expanding your horizon Host local teachers and students at SSU function Tutor local students Foster connections between community/businesses and SSU students Service as a reviewer, an editor, an officer of a professional organization <p>Any non-discipline specific activities as described by the university RTP policy are also appropriate.</p>

Department of Mathematics and Statistics Criteria for Evaluating Scholarship, Research, and Creative Achievements (04/19)

The Department Retention, Tenure, and Promotion (RTP) Committee is responsible for substantiating and evaluating the candidate's record of scholarship, research, and professional development.

The candidate has the primary responsibility for providing appropriate evidence of a record of scholarship, research, and professional development.

Publications of appropriate scholarly books or papers in professional journals, especially if refereed, are traditionally considered unquestionable accomplishments. Other publications that are generally considered credible within the intellectual community are also acceptable.

Unpublished scholarship or work in progress must be in a form that can be shared with peers and it must be in a form that can be evaluated.

Scholarly Activities:

Examples of other scholarship, research or creative achievement, and professional development include but are not limited to:

- Articles submitted to a scholarly journal.
- Submitted grant proposals.
- Research or scholarly work presented at conferences, colloquia, and other professional forums.
- Participation in professional meetings as a discussant, committee member, or organizer of colloquia/seminars.
- Attending scholarly meetings and conferences (with written report in WPAF or presentation to the department).
- Reports or other products that result from consultancies, software development and electronic media products, design, or inventions.
- Publication of expository material in a newspaper, non peer-reviewed journal, or on a refereed web site.
- Participation in activities pertaining to the scholarship of teaching and learning. (e.g. professional development workshops, lesson study)
- Teach an independent study course on a topic at an advanced level that is not routinely taught at SSU (with written report in WPAF and/or presentation by the student(s)).
- Mentor students in research (with student or joint work presented as a talk, paper, or poster).
- Contributions to discipline outside primary area of specialization (with written report in WPAF and/or presentation).

Meets expectations samples

On the next page we give several samples of activities a candidate might complete by tenure or promotion that would be considered to meet expectations by the Department of Mathematics and Statistics. For promotion from associate professor to professor it is understood that the candidate would only count activities completed since closing their previous promotion file.

Sample 1:

- two peer-reviewed scholarly articles in peer-reviewed (published or accepted for publication)
- plus
- ongoing participation in activities from list of scholarly activities

Sample 2:

- peer-reviewed scholarly article (published or accepted for publication)
- textbook author/co-author

plus

- ongoing participation in activities from list of scholarly activities

Sample 3:

- funded external grant
- independent research with students resulting in a product (talk or paper or poster presentation)

plus

- ongoing participation in activities from list of scholarly activities

Sample 4:

- sustained professional development with local schools
- conduct lesson study in an undergraduate mathematics course, which results in shared product

plus

- ongoing participation in activities from list of scholarly activities

Sample 5:

- non-standard course development (i.e. cryptography, Mathematica)
- substantial course material creation that results in shared product

plus

- ongoing participation in activities from list of scholarly activities

Sample 6:

- establish and run an REU
- serve as a consultant in your area of expertise on a major project

plus

- ongoing participation in activities from list of scholarly activities

This list is not intended to be exhaustive; candidates may discuss alternate methods to meet Departmental scholarship expectations with the Department RTP Committee.

It is the responsibility of the candidate to convince the RTP Committee of the value of his/her contributions in areas that may be unfamiliar to the members of the Committee.

It should be understood that, because of the scope and variety of contributions in the area of scholarly and creative activity, it is impossible to provide criteria, which can be universally and fairly applied, to all candidates. The Department trusts the good judgment of those individuals it has elected to the RTP Committee to assess the candidate's contributions.

(language from CSULB)