

Promotion Guidelines – Department of Mining Engineering

General Guidelines

In promotion considerations, the Faculty of the Department of Mining Engineering bases its recommendation on the candidate's performance in teaching, research, and service. All faculty members are expected to contribute to the mission of the Department and the University by demonstrating a sustained commitment to undergraduate and graduate student education, by achieving broadly recognized research excellence, and by serving the mining engineering community and the general public. The following guidelines, established in accordance with the GR VIIA.6, are intended to assist the members of the Faculty of Mining Engineering in evaluating candidates for tenure and promotion, as well as to assist candidates in understanding the factors to be considered in their evaluation.

Research Title Series (90R/10S)

Promotion to Associate Research Professor

The guidelines of regular title series in research and service are to be applied to research title series faculty by appropriately adjusting the difference in the candidate's distribution of effort. These factors are listed below. Professional career development (up to 20%) *may be* used as part of research when appropriate, suggesting a final distribution of effort in that case of 70/R/20PCD/10S. Professional career development evaluation factors are also listed below.

Research Evaluation Factors

- Effort and ability to attract sufficient research funding to initiate and maintain the candidate's research program.
- Research results that are published in venues regarded as selective by peers in the candidate's discipline. Impact factors and citation indices can serve as evidence of quality, if applicable.
- Collaborative research with colleagues and students. At the same time, the candidate is expected to show evidence of scholarly independence and initiative.
- Ability to mentor graduate students to graduation.
- Opinions of external reviewers who are regarded as experts in the candidate's discipline.
- Invited talks, keynote addresses, and seminars at major academic institutions, industrial and government laboratories, conferences, and workshops.
- Ability to advise postdoctoral scholars and research staff.
- Research awards and other formal acknowledgments by peers at regional, national, and international levels.
- Patents, software in public use, partnership development with industries and academic institutions, and other technology transfer based on innovative research.

Service

- Undergraduate and graduate student recruiting, advising, and course coordination.
- Committee work at the Department, College, and University levels.
- Contributions to the peer-review process through reviewing, editorships, conference organization, and consulting activities.
- External reviewers' letters.

Professional Career Development Evaluation Factors

- Partnership development with research sponsors.
- Networking with researchers and professionals.
- Contributions in teaching short courses (or portions of regular courses) and development of new courses.

Promotion to Research Professor

Promotion to Research Professor requires that a faculty member has realized the professional promise implicit in every aspect of the Department and University mission: research and dedicated service. All measures of excellence discussed above will be an important part of promotion considerations. A consistently effective, excellent, and sustainable nationally and internationally recognized research program and dedicated service extending beyond the University are necessary. Solicited external opinions from eminent researchers in the candidate's research area will be especially important in the evaluation.

Approved by Department Faculty on July 16, 2018

Approved by Dean Rudolph Buchheit on August 2, 2018

Approved by Associate Provost for Faculty Advancement
GT Lineberry August 10, 2018

