

*Spring 2011 College of Engineering and Mines Unit Criteria  
Approved xx xx, xxxx at Faculty Senate Meeting #x.*

**UAF REGULATIONS FOR THE APPOINTMENT AND EVALUATIONS OF  
FACULTY AND  
COLLEGE OF ENGINEERING AND MINES  
UNIT CRITERIA,**



### **CHAPTER III**

#### **Periodic Evaluation of Faculty**

##### **A. General Criteria**

Criteria as outlined in “UAF

**1. Effectiveness in Teaching**

Evidence of excellence in teaching may be demonstrated through, but not limited to, evidence of the various characteristics that define effective teachers. Effective teachers ***WILL DEMONSTRATE SOME, BUT NOT NECESSARILY ALL, OF THE***



- d. peer/department chair evaluation of course materials.

**C. Criteria for Research, Scholarly, and Creative Activity**

Inquiry and originality are central functions of a land grant/sea grant/space grant

- e. Performances in recitals or productions, selection for these performances being based on stringent auditions and approval by appropriate judges.
- f. Scholarly reviews of publications, art works and performance of the candidate.
- g. Citations of research in scholarly publications.

**ACQUISITION OF EXTERNAL RESEARCH FUNDING, THE COMPLETION OF CONTRACT RESEARCH REPORTS, AND PUBLICATION IN CONFERENCE PROCEEDINGS CONSTITUTE SUPPLEMENTARY EVIDENCE THAT THE RESEARCH PROGRAM IS OF HIGH QUALITY. SUSTAINED PRODUCTIVITY MUST BE SHOWN WITH ADEQUATE EVIDENCE OF RESEARCH ACTIVITIES AND PUBLICATIONS SINCE INITIAL APPOINTMENT, WITH THE CANDIDATE TAKING A LEADING ROLE IN RESEARCH AND PUBLICATIONS. THE FACULTY MEMBER MUST ALSO SHOW INDEPENDENCE AND LEADERSHIP BY THE CREATION OF RESEARCH IDEAS RESULTING IN JOURNAL AND CONFERENCE PUBLICATIONS THAT INVOLVE STUDENTS.**

**III. PROFESSOR: THE RESEARCH PROGRAM SHOULD HAVE PRODUCED A SUFFICIENT NUMBER OF PEER-REVIEWED JOURNAL ARTICLES (PREFERABLY INDEXED IN SCI, EI, AND OTHER APPROPRIATE SCIENCE OR ENGINEERING INDEXES WHERE APPLICABLE), CONFERENCE PUBLICATIONS AND OTHER FORMS OF LITERATURE, WHICH ALSO REQUIRE RIGOROUS PEER REVIEW, AND ARE PUBLISHED BY WELL-ESTABLISHED PUBLISHING HOUSES. TO INDICATE THE EXISTENCE OF AN ON-GOING, PROFESSIONAL, INDEPENDENT RESEARCH PROGRAM, THE PUBLICATIONS SHOULD BE OF SUFFICIENT QUANTITY AFTER THE PREVIOUS TENURE/PROMOTION/APPOINTMENT,**

or leadership competence to these constituencies. It can be instructional, collaborative, or consultative in nature and is related to the faculty member's discipline or other publicly recognized expertise. Public service may be systematic activity that involves planning with clientele and delivery of information on a continuing, programmatic basis. It may also be informal, individual, professional contributions to the community or to one's discipline, or other activities in furtherance of the goals and mission of the university and its units. Such service may occur on a periodic or limited-term basis. Examples include, but are not limited to:

- a. Providing information services to adults or youth.
- b. Service on or to government or public committees.
- c. Service on accrediting bodies.
- d. Active participation in professional organizations.
- e. Active participation in discipline-oriented service organizations.
- f. Consulting.
- g. Prizes and awards for excellence in public service.
- h. Leadership of or presentations at workshops, conferences, or public meetings.
- i. Training and facilitating.
- j. Radio and TV programs, newspaper articles and columns, publications, newsletters, films, computer applications, teleconferences and other educational media.
- k. Judging and similar educational assistance at science fairs, state fairs, and speech, drama, literary, and similar competitions.

## **2. University Service**

University service includes those activities involving faculty members in the governance, administration, and other internal affairs of the university, its colleges, schools, and institutes. It includes non-instructional work with students and their organizations. Examples of such activity include, but are not limited to:

- a. Service on university, college, school, institute, or departmental committees or governing bodies.
- b. Consultative work in support of university functions, such as expert assistance for specific projects.

- c. Service as department chair or term-limited and part-time assignment as assistant/associate dean in a college/school.
- d. Participation in accreditation reviews.
- e. Service on collective bargaining unit committees or elected office.
- f. Service in support of student organizations and activities.
- g. Academic support services such as library and museum programs.
- h. Assisting other faculty or units with curriculum planning and delivery of instruction, such as serving as guest lecturer.
- i. Mentoring ***OF FACULTY***.
- j. Prizes and awards for excellence in university service.
- k.**

**SPECIFIC CEM CRITERIA FOR SERVICE PERFORMANCE BEFORE PROMOTION/TENURE OR APPOINTMENT TO:**

**I. ASSISTANT PROFESSOR: EVIDENCE OF A COMMITMENT TO CONTRIBUTE TO THE SERVICE MISSION OF THE COLLEGE.**

**II. ASSOCIATE PROFESSOR: POSITIVE CONTRIBUTIONS TO DEPARTMENTAL AND/OR UNIVERSITY MATTERS, EFFECTIVE PROFESSIONAL CONTRIBUTIONS TO THE PUBLIC, AND/OR EFFECTIVE SERVICES TO THE PROFESSION ARE EXPECTED.**

**III. PROFESSOR: EVIDENCE OF LEADERSHIP IN THE SERVICE AREA IS EXPECTED. SIGNIFICANT CONTRIBUTIONS TO THE DEVELOPMENT OF DEPARTMENTAL AND/OR UNIVERSITY PROGRAMS INCLUDING COMMITTEE LEADERSHIP OR UAF FACULTY SENATE SERVICE AND ASSOCIATED COMMITTEES ARE EXPECTED. EFFECTIVE APPLICATION OF SERVICE INCLUDES PROFESSIONAL EXPERTISE PROVIDED TO PROFESSIONAL OR PUBLIC ORGANIZATIONS SUCH AS ENGINEERING SOCIETY LEADERSHIP, REVIEWING PROPOSALS, REFEREEING MANUSCRIPTS, AND EDITING FOR PROFESSIONAL ORGANIZATIONS OR PUBLICATIONS.**

**EXAMPLES OF SERVICE ACTIVITIES APPROPRIATE FOR FACULTY IN ENGINEERING INCLUDE (BUT ARE NOT LIMITED TO):**

**K-12 AND/OR INFORMAL ENGINEERING EDUCATION;**

**PRESENTATION OF ENGINEERING TO THE PUBLIC.**

**MEASURES OF EFFECTIVENESS OF PERFORMANCE INCLUDE (BUT ARE NOT LIMITED TO):**

**ACCOMPLISHMENTS GAINED THROUGH SERVICE TO ORGANIZATIONS;**

**OPINIONS OF CLIENTS SERVED AND/OR COLLEAGUES INVOLVED IN DELIVERY OF SERVICE.**

in B, C, D, above, and in “UAF Faculty Appointment and Evaluation Policies,” Chapter IV for evaluation of faculty performance on an ongoing basis and for promotion, tenure, 4th year comprehensive and diagnostic review (United Academics only), and post-tenure review.

Unit criteria, standards and indices may be developed by those units wishing to do so. Units that choose not to develop discipline-specific unit criteria, standards and indices must file a statement stating so with the Office of the Provost, which shall serve as the official repository for approved unit criteria, standards and indices.

A unit choosing to develop discipline-specific criteria, standards and indices shall have such criteria, standards and indices approved by a majority of the discipline faculty. The unit criteria, standards and indices will be reviewed and approved by the cognizant dean who will forward the unit criteria, standards and indices to the provost. The provost will review for consistency with BOR and UAF policies and will forward these criteria, standards and indices to the Faculty Senate, which shall review and approve all discipline-specific criteria according to a process established by the Faculty Senate.

Unit criteria, standards and indices will be reviewed at least every five (5) years by the faculty of the unit. When reorganization results in a unit’s placement in another college/school structure, the cognizant dean, in consultation with the unit faculty, shall review unit criteria, standards and indices and revise if warranted. Unit criteria, standards and indices approved by the Faculty Senate prior to a unit’s reorganization shall remain in effect until reviewed and revised. Revision of unit criteria, standards and indices must follow the review process established by the Faculty Senate. If the unit criteria, standards and indices are not revised, a statement of reaffirmation of the current unit criteria, standards and indices must be filed with the Office of the Provost, following the review.

Unit criteria, standards and indices, when developed by the faculty and approved by

The evaluations performed by the campus director or college/school dean shall include explicit statements on progress toward meeting criteria for tenure and promotion in their written evaluations. The dean's/director's evaluation shall reference the faculty member's workload agreement in commenting on progress. The director or dean shall provide a copy of a written evaluation to the faculty member.

In the case of a faculty member having a joint appointment, the dean will coordinate the review and recommendation with the director as appropriate.

**G. Periodic Evaluation of Tenured Faculty Members**

**1. Frequency of Evaluation**

- a) All tenured faculty at UAF shall be evaluated once every three years according to a schedule and process announced by the Provost.
- b) For tenured faculty with joint appointments, the cognizant dean will arrange a