

*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

1. Effectiveness in Teaching

WILL DEMONSTRATE SOME, BUT NOT NECESSARILY ALL, OF THE

C. Criteria for Research, Scholarly, and Creative Activity

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

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,

2. University Service

OF FACULTY

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.

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

G. Periodic Evaluation of Tenured Faculty Members

1. Frequency of Evaluation