



Brian Rogers, Chancellor
(907) 474-7112
(907) 474-6725 fax
uaf.chancellor@alaska.edu

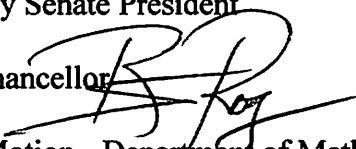
Bob Shefchik, Executive Officer

Office of the Chancellor

320 Signers' Hall, P.O. Box 757500, Fairbanks, Alaska 99775-7500
www.uaf.edu

(907) 474-7489
(907) 474-7475 fax
rrshefchik@alaska.edu

MEMORANDUM

DATE: September 10, 2009
TO: Jon Dehn, Faculty Senate President
FROM: Brian Rogers, Chancellor 
RE: Faculty Senate Motion - Department of Mathematics and Statistics Unit

The Department of Mathematics and Statistics and I have agreed to rearrange the proposal approved by the Faculty Senate, which was in turn advanced to me for consideration. I am approving Faculty Senate's motion as rearranged, and ask for your ratification of that rearrangement. Attached are copies of the approved motion, with the

rearranged proposal attached.

BDR

Attachment (as stated)

cc: Jayne Harvie, Faculty Senate Coordinator

d/m/memoDehnmathunitcriteriarearrangement

The following was passed at the May 4, 2009 Faculty Senate Meeting #159:

MOTION:

The UAF Faculty Senate moves to moves to reaffirm the Unit Criteria for the Department of Mathematics and Statistics.

~~EFFECTIVE: Fall 2009 and/or~~

Upon Chancellor's approval.

RATIONALE:

The committee assessed the unit criteria submitted for review by the Department of Mathematics and Statistics. Following

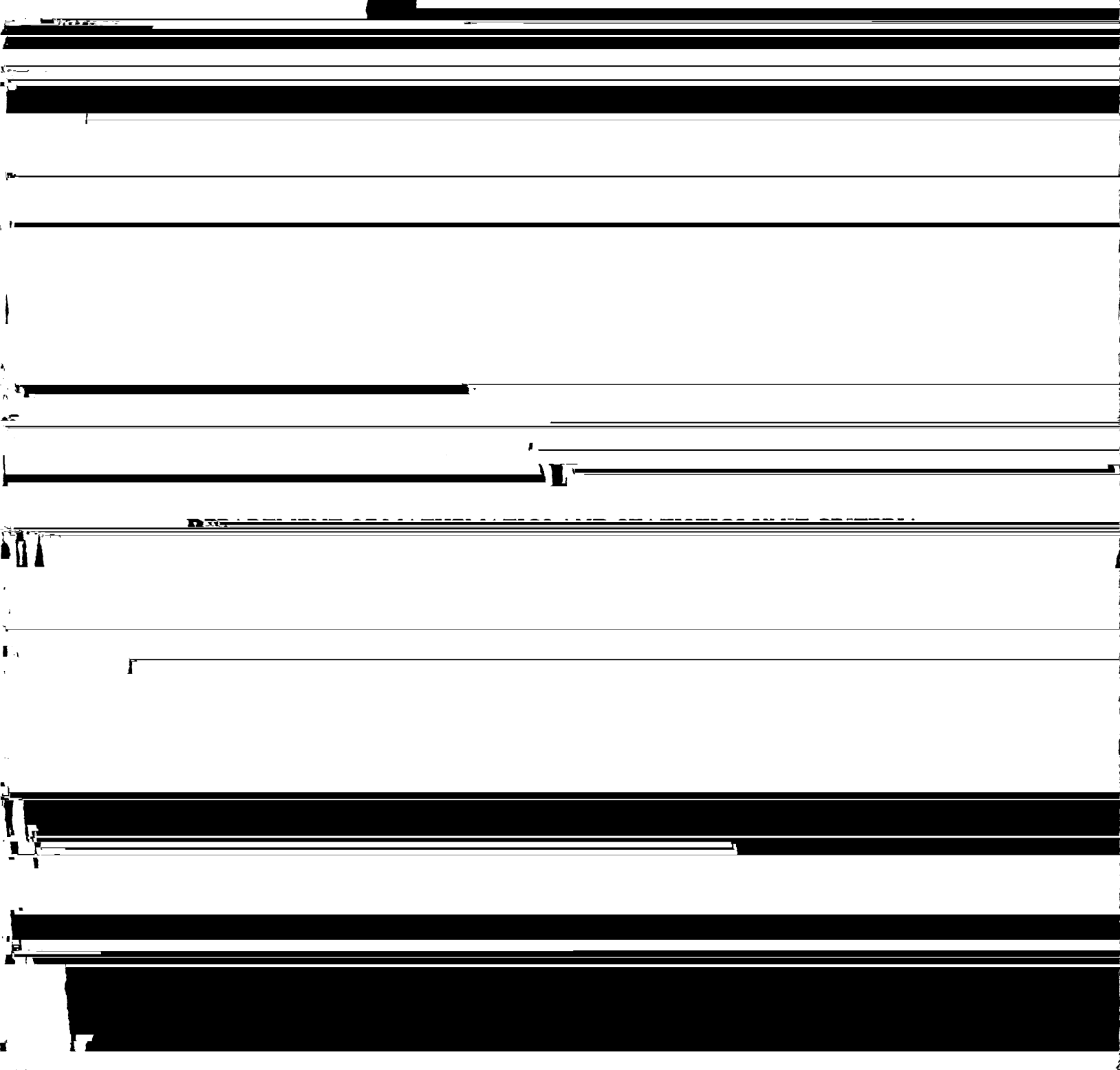
some changes agreed to by the department representative, the unit criteria were found to be consistent with UAF guidelines.

Marsha Soun 5-4-09
President, UAF Faculty Senate Date

As rearranged by Mathematics and Statistics

University of Alaska Fairbanks

Regulations for the



The provost is responsible for coordination and implementation of matters relating to procedures stated herein.

CHAPTER II

INITIAL APPOINTMENT OF FACULTY

A. Criteria for Initial Appointment

Minimum degree, experience and performance requirements are set forth in "UAF Faculty Appointment and Evaluation Policies," Chapter IV. Exceptions to these requirements for initial placement in academic rank or

chancellor's designee for approval prior to a final selection decision.

B. Academic Titles

Academic titles must reflect the discipline in which the faculty are appointed.

C. Process for Appointment of Faculty with Academic Rank

Deans of schools and colleges, and directors when appropriate, in conjunction with the faculty in a unit, shall observe procedures for advertisement, review, and selection of candidates to fill any vacant faculty position. These procedures are set by UAF Human Resources and the Campus Diversity and Compliance (AA/EEO) office and shall provide for participation in hiring by faculty and administrators as a unit.

D. Process for Appointment of Faculty with Special Academic Rank

Deans and/or directors, in conjunction with the faculty in a unit, shall establish procedures for advertisement, review, and selection of candidates

[The remainder of the page is obscured by heavy horizontal black bars, rendering the text illegible.]

CHAPTER III

PERIODIC EVALUATION OF FACULTY

A. General Criteria

Criteria as outlined in "UAF Faculty Appointment and Evaluation Policies,"
Chapter IV AND DMS UNIT CRITERIA STANDARDS AND INDICES

following are appropriate to the faculty member's professional obligation:

1. **TENURE. A CANDIDATE FOR TENURE WILL BE JUDGED ON THE BASIS OF PERFORMANCE AND INDICATIONS OF POTENTIAL IN ALL APPLICABLE AREAS OF RESPONSIBILITY, WITH EMPHASIS**

PLACED ON THE INTERVAL SINCE THE LAST PROMOTION OR

IN ORDER TO QUALIFY FOR TENURE, A FACULTY MEMBER SHOULD HAVE DEMONSTRATED A SUSTAINED PERFORMANCE

are designated as performing two of the three parts of the university's tripartite responsibility.

The dean or director of the relevant college/school shall determine which of the criteria defined above apply to these faculty.

Bipartite faculty may voluntarily engage in a tripartite function, but they will not be required to do so as a condition for evaluation, promotion, or tenure.

A central function of the university is instruction of students in formal courses and supervised study. Teaching includes those activities directly related to the formal and informal transmission of appropriate skills and knowledge to students. The nature of

- c. **emphasize and encourage student participation, ask questions, frequently monitor student participation for student learning and teacher effectiveness, are sensitive to student diversity;**
- d. **emphasize regular feedback to students and reward student learning success;**
- e. **demonstrate content mastery, discuss current information and divergent points of view, relate topics to other disciplines, deliver material at the appropriate level;**

variety of methods of instructional delivery and instructional design;

- g. **may receive prizes and awards for excellence in teaching.**

H. DEMAND HIGH PEDAGOGIC STANDARDS ESSENTIAL TO THE DEPARTMENT'S MISSION.

I. ONE METRIC OF TEXTBOOK PERFORMANCE WILL BE ADOPTION IN CLASSROOMS EXTERNAL TO UAF.

2. Components of Evaluation

Effectiveness in teaching will be evaluated through information on formal and informal teaching, course and curriculum material, recruiting and advising, training/guiding graduate students, etc., provided by:

- a. **systematic student ratings, i.e. student opinion of instruction summary forms,**

THE FACULTY MEMBER HAS BEEN EMPLOYED AT LEAST THREE YEARS AT THE TIME OF APPLICATION FOR TENURE. IF THE CANDIDATE HAS BEEN EMPLOYED FOR AT LEAST ONE YEAR AT THE TIME OF APPLICATION FOR TENURE, THEN AT LEAST ONE REPORT FROM THE PRC SHOULD BE INCLUDED IN THE FILE. IN THE CASE OF DISAGREEMENT BETWEEN PEER OPINIONS AND STUDENT OPINIONS, THE FORMER WILL BE CONSIDERED TO BE MORE ACCURATE.

d. peer/department chair evaluation of course materials.

C. Criteria for Research, Scholarly, and Creative Activity

Inquiry and originality are central functions of the faculty. The faculty member should be evaluated on the basis of the quality and quantity of research, scholarly, and creative activity. The following criteria are suggested for the evaluation of research, scholarly, and creative activity.



They must be evaluated by peers external to this institution so as to

allow an objective judgment.

d. They must be judged to make a contribution.

Evidence of excellence in research, scholarly, and creative activity may

appropriate obtaining patents and/or copyrights for said development.

N. RESEARCH RESULTS SHOULD BE MEASURED BY QUALITY, IMAGINATION, LONG TERM IMPACT, DEPTH AND

provides that its faculty assumes a collegial obligation for the internal

U

service."

1. Public Service

Public service is the application of teaching, research, and other scholarly and creative activity to constituencies outside the University of Alaska Fairbanks. It includes all activities which extend the faculty member's professional, academic, or leadership competence to these

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

professional contributions to the community or to one's discipline, or

**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

instructional work with students and their organizations. Examples of

THE PROCESS AND INDICES OF EVALUATION. WHAT FOLLOWS
BELOW ARE A FEW REMARKS MEANT TO GIVE SOME EXPLANATION
TO THIS SCHEMATIC.

AT THE LEVEL OF ASSOCIATE PROFESSOR A RECORD OF QUALITY
INSTRUCTION AND RESEARCH IS IMPORTANT. THE DMS
RECOGNIZES THAT AT THIS LEVEL SERVICE IS SECONDARY TO

TEACHING AND RESEARCH. THIS DOES NOT IMPLY SERVICE AT THIS
LEVEL IS UNIMPORTANT. FACULTY NEW TO THE PROFESSION CAN
PROFITABLY SPEND THEIR TIME ESTABLISHING A RESEARCH

MAIORITY OF MATHEMATICAL RESEARCH IS PUBLISHED IN
REFEREED RESEARCH JOURNALS RATHER THAN CONFERENCE
PROCEEDINGS OR BOOKS. THE MATHEMATICAL LITERATURE

IS SPREAD AMONG A WIDER COLLECTION OF JOURNALS THAN
IN MOST RELATED FIELDS AND SINCE AN ARTICLE TYPICALLY

REPRESENTS A MATURE TREATMENT OF A MATHEMATICAL

QUESTION, AND SINCE MATHEMATICS RESEARCH IS NOT
CONSIDERED TIME SENSITIVE DELAYS IN PUBLICATION ARE