

THE UNIVERSITY OF WISCONSIN-MILWAUKEE
College of Engineering and Applied Science

FACULTY MEETING

Friday, November 17, 2017 1:30 P.M. EMS E180

AGENDA

I. ANNOUNCEMENTS

- A. Intellectual Property – Audrey Salazar
- B. Integrated Support Services Update – Tim Danielson
- C. Grants – Reallocation of Budget – Paul Klajbor/Jessica Stroud

II. INFORMAL REPORTS – See Attachment 1

- A. Opportunity for questions regarding Informal Reports

III. AUTOMATIC CONSENT BUSINESS

- A. Graduation

"The faculty recommends to the Board of Regents those students whose names are submitted by the Office of the Registrar as having completed the requirements for the degree of Bachelor of Science in their respective majors."

IV. NEW BUSINESS

- A. Graduate Faculty Standing (from GPSC) – See Attachment 2
- B. CEAS Committee Representative Replacement Policy – See Attachment 3

V. GENERAL GOOD AND WELFARE

VI. ADJOURNMENT

John R. Reisel, Secretary
CEAS Faculty

JRR
Attachments

INFORMAL REPORTS

Office of Student Services – Todd Johnson

Enrollment figures for the college can be found on the following two pages.

Career Services – Juli Pickering

No Report

Curriculum Committee – Prof. Church

No Report

Graduate Program Subcommittee – Prof. Liao

No Report

Academic Planning Committee – Prof. Misra

APC met twice since last informal report and the following is a summary of actions.

- APC received updates from Dean Peters on the CEAS budget, development plans and new initiatives, and faculty salary adjustments.
- Committee raised the issue of faculty salary compression, and discussed the potential impact/opportunities from merger of two 2-yr campuses with UWM.
- APC continues discussions to formulate the process and metrics for assessment of academic programs and evaluation of departments.

Biomedical and Health Informatics – Prof. McRoy

No Report

Faculty Senate – Prof. Boyland

No Report

College of Engineering & Applied Science
Headcount Enrollment By Department/Program
Fall 2017

Department/Program	Undergraduate		Graduate			Total
	Bachelors	Special	Masters	Doctoral	Non Degree	
Applied Computing		1				1
Biomedical & Health Informatics				22		22
Biomedical Engineering	88		6			94
Civil Engineering	268		23	35		326
Computer Engineering	102					102
Computer Science	359		47	24		430
Electrical Engineering	228		64	46		338
Industrial Engineering	96		16	22		134
Materials Engineering	57		15	21		93
Mechanical Engineering	603		31	42		676
Non Degree					14	14
Special		6				6
Undecided	52					52
	1854	6	202	212	14	2288

Table 1: Enrollment Facts At A Glance**College of Engineering and Applied Science****Fall 2017**

	UWM						UGRD				GRAD
	Total	Freshman	Sophomore	Junior	Senior	Special	Total	Master	Doctoral	Non Degree	Total
Total	2,288	249	363	398	844	6	1,860	202	212	14	428
Men	1,936	209	300	341	747	5	1,602	156	165	13	334
Women	352	40	63	57	97	1	258	46	47	1	94
Residents	1,693	207	287	326	717	1	1,538	93	51	11	155
Non Residents	570	38	70	67	118	5	298	109	160	3	272
Minnesota Recip	25	4	6	5	9		24		1		1
African Amer	54	4	8	9	28		49		4	1	5
Amer Indian	3				3		3				
Latino/a	48	8	7	7	21		43	4	1		5
SE Asian Amer	44	8	9	4	22		43		1		1
Multi Ethnic Targeted	177	31	45	30	63		169	5	1	2	8
Targeted Subtotal	326	51	69	50	137		307	9	7	3	19
Asian Amer	93	14	11	17	29		71	14	8		22
International	431	11	39	41	65	5	161	115	152	3	270
Other Race	1								1		1
Multi Ethnic Not Targeted	32	8	6	6	11		31	1			1
White	1,396	165	236	281	600	1	1,283	63	42	8	113
Unknown	9		2	3	2		7		2		2
Average Age	23.8	18.5	20.5	22.1	24.8	26.3	22.6	26.8	31.6	32.6	29.4
Age 25+ Men	616	3	20	56	272	1	352	98	154	12	264
Age 25+ Women	105		2	2	32		36	27	42		69
New	333	217	16	1			234	62	29	8	99
First Generation Student	580	81	110	134	255	0	580	0	0	0	0
Advanced Standing	159	11	56	51	36	5	159				
Continuing	1,757	18	284	342	792		1,436	139	177	5	321
Reentry	39	3	7	4	16	1	31	1	6	1	8
Evening Only	68		2	6	10	1	19	26	15	8	49
FTE	2,014	238	342	364	729	5	1,678	127	204	6	336
Average Credits	12.3	14.3	14.1	13.7	13.0	11.8	13.5	7.5	6.7	4.9	7.0
Full Time	1,815	241	340	352	681	5	1,619	107	86	3	196
Part Time	473	8	23	46	163	1	241	95	126	11	232

ATTACHMENT 2

REQUIREMENTS FOR MEMBERSHIP ON THE GRADUATE FACULTY

Original version approved by CEAS Faculty on February 25, 1998.

Revised version:

GFC Document #1173 states that departments and programs may establish criteria for Graduate Faculty Status that are more stringent than GFC policy. All other aspects of the process for granting and removing Graduate Faculty Status are found in GFC Document #1173.

CEAS faculty are eligible for UWM graduate faculty status under the following criteria:

NEW MEMBERS.

1. Earned doctoral degree,
and
2. Evidence of scholarly work such as published articles in refereed engineering or scientific journals,
and
3. Holding a tenured or tenure track position.

CONTINUING MEMBERS:

Continuing members must also satisfy the following criteria in addition to those listed above for new members.

During the last 3 years,

1. participated in scholarly or creative activities such as publication of refereed articles, patents, or software,
and
2. taught at least one U/G or G course, or served as the chair of a MS or PhD thesis/dissertation committee.

Changes from 1998 version:

Continuing Members:

- (1) Item 2 above combines the items 1 and 3 from the 1998 version.
- (2) Previously, "and" had been "or" between the three items.

CEAS Committee Representative Replacement Policy

1. Representatives from departments on the CEAS Curriculum Committee, Graduate Program Subcommittee, and the Scholastic Appeals Committee are to be appointed by their departments for a 2-year term, as designated in the committee charters. Representatives to the CEAS Academic Planning Committee are to be appointed for 3-year terms.
2. If a departmental representative is unable to complete their term, the department may designate a replacement to complete the original term. The department chairperson should communicate this change to the Secretary of the CEAS Faculty. The Secretary of the CEAS Faculty will communicate this to the appropriate individuals. However, in order to preserve committee continuity, appointments should be made with the intention of the faculty member completing their term.
3. If a departmental representative is unable to attend a particular meeting, the department may designate a substitute representative for the department at that meeting. The department chairperson should communicate this substitute to the committee chair and the Secretary of the CEAS Faculty at least 1 hour in advance of the start of the meeting.
 - a. The substitute representative is entitled to participate fully in the meeting.
 - b. The substitute is to be considered a voting member of the committee for that meeting, and is to be counted towards the determination of quorum.
 - c. The substitute is considered the department representative for only the designated meeting. The use of the substitute should be communicated separately for each meeting where he/she is to be the department representative.
 - d. If both the department representative and the designated substitute are present at the meeting, the appointed departmental representative to be considered the department's representative, and the substitute has no special standing with the committee (i.e., he/she is to be treated as a non-voting faculty member).
4. If the department representative to a committee is on sabbatical or a leave of absence of a duration of 1 semester or less, the department may designate a substitute for that entire period, without communicating the substitution for each individual meeting. If the representative's sabbatical or leave of absence is to be more than one semester, the department should designate a replacement as describe in (2) above.