

MEMORANDUM

October 31, 2007

To: Faculty Senate Executive Board
From: Elliott Parker
RE: ACTION ITEM: FACULTY SENATE REAPPORTIONMENT

Before she left, Robin Gonzales calculated the effect of reapportionment using FTE and 30 members, not including the chair, chair-elect, and past chair. This was given out in the proposal to amend the senate bylaws, and would result in the following changes:

- +1 for CABNR
- 1 for COBA
- 1 for EDUC
- 1 for CLA
- 1 for MED
- +1 for President's Office
- 1 for COS

If we think about adding up to three seats, we need to look at who is near the cutoff. Using FTE, we have (in order), Student Services (1.43 senators), the Provost's Office (1.39), COBA 1.36, and Engineering (1.32). The cutoff gap above student services is greater than any gaps within these four, so it is not clear that adding seats back in is clearly preferable.

Journalism, Libraries, and VP Research units all fall below 0.5 senators, but are rounded up to one. It might be possible to combine Libraries and the VP Research units, since together they add to 0.86 senators, in which case we could have 33 seats and Student Services, the Provost's Office, COBA and Engineering could all have their second senator.

We should let the Senate decide, and I propose the following three motions so as to choose between these alternatives.

1. *Should we amend Robin's proposed reapportionment plan (above) to combine Libraries and the VP Research units, so that one senator will represent both units?*
2. *Should we raise the number of apportioned seats from 30 to 33? (If motion 1 fails, this will give second seats to Student Services and the Provost's Office, and allow COBA to keep their second seat. If motion 1 passes, this will also give a second seat to Engineering. If motion 1 passes and motion 2 fails, only Student Services will get a second seat.)*
3. *Should we accept the reapportionment plan as amended, effective for the 2008-2009 term? (Note that current senators in units losing a seat will continue to serve out their terms.)*

If motion 3 fails, then senators will need to propose alternative reapportionment plans. We could, for example, entertain alternative motions to have 31 or 32 senators, or combine different groups of small units.

UNIT	<u>FTE</u>	<u>Current</u>	<u>Robin</u>	<u>Alt1</u>	<u>Alt2</u>	<u>Alt3</u>
1 ADMINISTRATION & FINANCE, VP	60.1	1	1	1	1	1
2 AG, BIOTECH & NATRL RESOURCES	88.4	1	2	2	2	2
3 BUSINESS ADMIN, COLLEGE OF	78.9	2	1	1	2	2
4 COOPERATIVE EXTENSION DEAN	61.0	1	1	1	1	1
5 DEV & ALUMNI RELATIONS, VP	39.1	1	1	1	1	1
6 EDUCATION, COLLEGE OF	65.6	2	1	1	1	1
7 ENGINEERING, COLLEGE OF	76.6	1	1	1	1	2
8 HEALTH & HUMAN SCIENCES, COLLG	117.3	2	2	2	2	2
9 INFORMATION TECHNOLOGY, VP	70.8	1	1	1	1	1
10 JOURNALISM, SCHOOL OF	16.2	1	1	1	1	1
11 LIBERAL ARTS, COLLEGE OF	211.2	5	4	4	4	4
12 LIBRARIES	21.6	1	1	0.5	1	0.5
13 MEDICINE, SCHOOL OF	283.1	6	5	5	5	5
14 PRESIDENT'S OFFICE	97.8	1	2	2	2	2
15 PROVOST, OFFICE OF	80.7	1	1	1	2	2
16 RESEARCH, VP	28.5	1	1	0.5	1	0.5
17 SCIENCE, COLLEGE OF	181.6	4	3	3	3	3
18 <u>STUDENT SERVICES, VP</u>	<u>83.0</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>2</u>	<u>2</u>
SUM	1,661.5	33	30	30	33	33

Jenkins (Un)Fairness Score	0.51%	0.27%	0.21%	0.28%	0.23%
			-0.07%	0.01%	-0.04%

Shares	<u>FTE</u>	<u>Current</u>	<u>Robin</u>	<u>Alt1</u>	<u>Alt2</u>	<u>Alt3</u>
ADMINISTRATION & FINANCE, VP	3.6%	3.0%	3.3%	3.3%	3.0%	3.0%
AG, BIOTECH & NATRL RESOURCES	5.3%	3.0%	6.7%	6.7%	6.1%	6.1%
BUSINESS ADMIN, COLLEGE OF	4.7%	6.1%	3.3%	3.3%	6.1%	6.1%
COOPERATIVE EXTENSION DEAN	3.7%	3.0%	3.3%	3.3%	3.0%	3.0%
DEV & ALUMNI RELATIONS, VP	2.4%	3.0%	3.3%	3.3%	3.0%	3.0%
EDUCATION, COLLEGE OF	3.9%	6.1%	3.3%	3.3%	3.0%	3.0%
ENGINEERING, COLLEGE OF	4.6%	3.0%	3.3%	3.3%	3.0%	6.1%
HEALTH & HUMAN SCIENCES, COLLG	7.1%	6.1%	6.7%	6.7%	6.1%	6.1%
INFORMATION TECHNOLOGY, VP	4.3%	3.0%	3.3%	3.3%	3.0%	3.0%
JOURNALISM, SCHOOL OF	1.0%	3.0%	3.3%	3.3%	3.0%	3.0%
LIBERAL ARTS, COLLEGE OF	12.7%	15.2%	13.3%	13.3%	12.1%	12.1%
LIBRARIES	1.3%	3.0%	3.3%	1.7%	3.0%	1.5%
MEDICINE, SCHOOL OF	17.0%	18.2%	16.7%	16.7%	15.2%	15.2%
PRESIDENT'S OFFICE	5.9%	3.0%	6.7%	6.7%	6.1%	6.1%
PROVOST, OFFICE OF	4.9%	3.0%	3.3%	3.3%	6.1%	6.1%
RESEARCH, VP	1.7%	3.0%	3.3%	1.7%	3.0%	1.5%
SCIENCE, COLLEGE OF	10.9%	12.1%	10.0%	10.0%	9.1%	9.1%
<u>STUDENT SERVICES, VP</u>	5.0%	3.0%	3.3%	6.7%	6.1%	6.1%

Squared difference in shares	<u>FTE</u>	<u>Current</u>	<u>Robin</u>	<u>Alt1</u>	<u>Alt2</u>	<u>Alt3</u>
ADMINISTRATION & FINANCE, VP		0.00%	0.00%	0.00%	0.00%	0.00%
AG, BIOTECH & NATRL RESOURCES		0.05%	0.02%	0.02%	0.01%	0.01%
BUSINESS ADMIN, COLLEGE OF		0.02%	0.02%	0.02%	0.02%	0.02%
COOPERATIVE EXTENSION DEAN		0.00%	0.00%	0.00%	0.00%	0.00%
DEV & ALUMNI RELATIONS, VP		0.00%	0.01%	0.01%	0.00%	0.00%
EDUCATION, COLLEGE OF		0.04%	0.00%	0.00%	0.01%	0.01%
ENGINEERING, COLLEGE OF		0.02%	0.02%	0.02%	0.02%	0.02%
HEALTH & HUMAN SCIENCES, COLLG		0.01%	0.00%	0.00%	0.01%	0.01%
INFORMATION TECHNOLOGY, VP		0.02%	0.01%	0.01%	0.02%	0.02%
JOURNALISM, SCHOOL OF		0.04%	0.06%	0.06%	0.04%	0.04%
LIBERAL ARTS, COLLEGE OF		0.06%	0.00%	0.00%	0.00%	0.00%
LIBRARIES		0.03%	0.04%	0.00%	0.03%	0.00%
MEDICINE, SCHOOL OF		0.01%	0.00%	0.00%	0.04%	0.04%
PRESIDENT'S OFFICE		0.08%	0.01%	0.01%	0.00%	0.00%
PROVOST, OFFICE OF		0.03%	0.02%	0.02%	0.01%	0.01%
RESEARCH, VP		0.02%	0.03%	0.00%	0.02%	0.00%
SCIENCE, COLLEGE OF		0.01%	0.01%	0.01%	0.03%	0.03%
<u>STUDENT SERVICES, VP</u>		0.04%	0.03%	0.03%	0.01%	0.01%