Appendix B

Apportionment of Elected Faculty Senators to Academic Units

					2	020-2021	Academic	Year								
Academic Unit	Count THIS YEAR's CofI List	Huntington-Hill Method of Apportionment (providing a list of the steps of this method)		Count used for LAST YEAR's apportionment	Count used for THIS YEAR's apportionment	% of Total	Standard Quota SQ (Modifier=0)	Modified Standard Quota (using d-value)	Lower Quota LQ (using d- value)	Upper Quota UQ (using d-value)	Geometric Mean of LQ and UQ	With a modifier of zero	Using the d-value given	Number of Senators Apportioned THIS YEAR*	Each elected faculty senator represents	Number of elected faculty senators apportioned LAST YEAR
Library	10	 The Standard Quota (SQ) for an academic unit is the number of faculty in the academic unit divided by the standard divisor. 		12	10	2.90%	0.8406	0.8406	0	1	0.0000	1	1	2	5.00	2
CoB	57	2. The Lower Quota (LQ) for an academic unit is the integer part of the Standard Quota; i.e. round the standard quota down.		52	57	16.52%	4.7913	4.7913	4	5	4.4721	5	5	6	9.50	5
CoE	32	3. The Upper Quota (UQ) for an academic unit is the smallest integer exceeding the standard quota, ie. round the standard quota up		35	32	9.28%	2.6899	2.6899	2	3	2.4495	3	3	4	8.00	4
CoHS	51	4. The number of University Senators apportioned to each academic unit must be either its lower quota or its upper quota.		55	51	14.78%	4.2870	4.2870	4	5	4.4721	4	4	5	10.20	6
CoAS	195	5. If the standard quota exceeds the geometric mean (GM) of the lower quota and upper quota, then apportion UQ, else apportion LQ.	Note: GM(A,B) is sqrt(A*B)	200	195	56.52%	16.3913	16.3913	16	17	16.4924	16	16	17	11.47	17
The number of University Senators to be apportioned is	29	The entry to the right is called the standard divisor. The standard divisor is the total number of faculty divided by the number of University Senators to be apportioned	11.8966	0	The entry to the left is called the Modifier (to the standard divisor) or "d-value". The default value of the Modifier is zero, and a nonzero Modifier will be the standard divisor and used in the calculation of the Modified Standard Quotas for each academic unit should the number of University Senators app using a modifier of zero not be equal to the number of seats available. The Modified Standard Quota is the number of faculty in the academic unit divid sum of the standard divisor and the Modifier. The entry to the right is the total number of faculty divided by the total number of seats apportioned giving number of faculty that each elected faculty senator represents (for all 34 elected faculty senator positions being apportioned).											10.1471
Sum over each academic unit	345	The standard divisor is the ideal number of faculty that each elected faculty senator represents (for the 29 elected faculty senators being apportioned).	Total Number of Faculty	354	345	Sum over each academic unit	29	29	26	31	N/A	29	29	34	10.15	34
Note: The H	Iuntington	-Hill Method of Apportion	ment is us	sed. This me	ethod has be	en used	by the Uni	ted States C	Congress	since 19	41.					
		of Instruction Full-time professors														
	the Board, shall be the Corps of Instruction. Full-time research and extension personnel and duly certified librarians will be included in the Corps of Instruction on the basis of comparable training. Persons holding adjunct appointments or other honorary titles shall not be considered to be members of the faculty.															
			Univer	sity Senate	Bylaws Art	icle II S	Section 2.	Election of	Senato	rs						
		by September 15 of each acader on. This list shall also indicate	. .									-				
apportio	on thirty-fo	ur (34) of the elected faculty se	enator posi	tions among th	he Colleges a	nd the Lib	orary in a ma	anner consist	ent with I	I.Section2	A.2. Each	of the re	maining	three (3)		
	-	ator positions shall be designat sition, only members of the Con-		U	-	1	1	U		1	1					
II.Secti	ion2.A.2. T	he exact number of elected fac	ulty senato	or positions ap	portioned to e	ach acade	emic unit sh	all be determ								
Univers	sity Senate	by October 1. Each academic u	mit must D	e apportioned	at least two e	lected fac	uny senator	positions.								
*Note A to	tal of 3/1	Elected Faculty Senators a	re appost	ioned (1)	no to each	acadomi	ic unit acc	ounts for fi	we (7) T	he roma	nina 70 /	Tro anno	rtionad	as above		
11010. A 101	uu 0j 54 I			<i>ionea</i> . (1) C	ne io cuch	ucuuc Mi	c anu acc	5 anis jor ji	rt (2) 11		ning 27 (ne uppo	inoneu	us uvvve.		
	1		1		1	1		1	1	1			1			

This document was prepared by the 2017-2018 Executive Committee for the University Senate. Fall 2017