In December 2018, the Faculty Senate of the Florida Institute of Technology established a Task ${\sf F}$

The senator allotment per academic unit is computed as 8.8% of the faculty in the unit, plus 0.2% of the number of enrolled students, plus one tenth of the student enrollment growth percent per year capped at 10%. Three special units will have fixed numbers of senators: the Library will have two representatives, the Business Online program one, and Extended Studies one.

Context and motivation: This proposal includes an important stakeholder of each college, namely the student numbers. The idea is also to associate representation with growth, and further incentivize each College via their student numbers growth. Further, the rules are made independent from the composition of large colleges. The selected numbers try to avoid departing too much from a proportional representation of each College's faculty in the university population.

Immediate impact: The number of senator positions for CoPLA would be reduced by 1. COA gets 1 position this year. CoPLA and COES would have to set a separate committee to decide how to split their senators among departments.

Arguments from taskforce members:

- Reduce the number of senators (the current Senate is perceived by the sponsors of this proposal as ineffective due to having too many members).
- Let the colleges decide representation per unit (as other colleges should not be bothered with one's internal college allotment).

PROPOSAL 2

The number of senators for an academic unit is the maximum between:

- The number of full-time faculty divided by 10, rounded up.
- The sum between:
 - o The number of programs with at least 5 faculty.
 - o The number of programs with 2-

PROPOSAL 3.

Each academic unit is represented by at least **one tenth** of the full time faculty. Additional senators can be named as decided by academic units based on the trade-offs between their needs and their available faculty resources.

Context and motivation: In recent important decisions, senators were asked to vote as assigned by the ratio of positions of their constituents. This can be formalized as follows:

The purpose of the proposed version of the senate is:

- (1) To discuss and analyze university-wide issues,
- (2) To formulate resolutions concerning improvement proposals for consideration by university faculty, and
- (3) To formulate informed arguments to be made available to faculty voters and administration, concerning these resolutions.

The final vote on each issue will be an online referendum by the faculty. (Note: Additional senators create no voting power equilibrium issue, since senators are not voting, but just formulating resolutions and arguments.)

Immediate impact: The number of senator positions is reduced by 1 position, namely for COES (AAPS).

Arguments from taskforce members:

- This enables the alignment of the official function of the senate with its practical history: a board of advisors to the faculty and the administration.
- Enables the application of modern technology for the creation of a democratic constituency (by