

**2024 Faculty Senate Candidate Profile
Member-at-large Position**



Name: Donna Pattison

College: College of Natural Sciences and Mathematics

Department: Biology & Biochemistry

Years at UH: 17

Years on the Senate: 9

Please provide a brief description of your activities in the following areas for the past five years.

1) Service (including the Faculty Senate):

I have previously served as the Faculty Senate Secretary and chaired the Faculty Governance Committee and the Community and Government Relations Committee. I have also served on the Undergraduate Committee, Budget & Facilities Committee, and Executive Committee. In my department, I served as Assistant Chair (2012-2019). I currently serve as Assistant Dean for Student Success in the College of Natural Sciences and Mathematics where I oversee the work of the Scholar Enrichment Program, PEERS (Program to Enhance Engagement via Recitations), the NSM Career Center and the Undergraduate Studies Committee.

2) Scholarship/Research:

My research is primarily focused on the evaluation of programs and instructional methods related to student success initiatives in NSM and my own curricular work. I lead the CRISPR in the Classroom Research Coordination in Undergraduate Biology network (funded by NSF), serving as part of a team that has been developing curriculum that can be adapted to multiple model systems that will allow instructors to provide true research opportunities to undergrads in a teaching lab setting. UH students use a zebrafish model and the work will contribute to ongoing research in the lab of a collaborating department member.

3) Teaching:

I am an Instructional Professor in the Department of Biology and Biochemistry. I coordinate the Biochemistry Laboratory 1 and 2 courses. I have also taught the Biochemistry 1 lecture course, Plant Physiology, Molecular Biology, the teachHouston Research Methods course, and coordinated the Cell and Developmental Biology and Introductory Biology Laboratory courses.

What are the three (3) most important issues you would like to see addressed by the Faculty Senate next year?

1. Centrally funded raises for non-tenure track faculty with promotions.
2. Review of how the differential designated tuition model is working and where the funding streams for this actually go.
3. Strategic planning for Katy and Sugar Land campuses to meet student needs while maintaining high quality instruction.