

## SERVICE STATEMENT

JONATHAN D. WILLIAMS

**Undergraduate Committee.** August 2016 to present. I regularly meet and discuss over email with committee members about topics such as the evolution of our degree programs, textbooks for our courses, yearly awards for academic achievement, and individual transfer credit cases. This service directly serves the university's education service mission. My contribution comes from my knowledge and experience in teaching courses, and from spending time focusing on the committee's questions.

**Hilton Lecture.** 2017, 2018 and 2019 lectures. The Peter Hilton Memorial Lecture is an annual series funded by the widow of the late math faculty member Peter Hilton. It serves the university's education service mission through the outreach offered by this public, colloquium-level lecture by a well-known researcher. It serves the university's discovery service mission by encouraging personal interaction between department members and the speaker. I participate in speaker recruitment and attend to the details of room reservations, the lecture's website, and publicity materials.

**Geometry/Topology seminar.** January 2017 to present. This weekly seminar serves the university's education and discovery service missions by exposing department members to the research of their colleagues both inside and outside the department. I recruit speakers and encourage interactions with the speakers outside the seminar by organizing meetings and dinners. I also maintain the seminar's website.

**Conference organizer.** July 2018. The topology and geometry of low-dimensional manifolds: a celebration of the mathematics of Bob Gompf. Organizing an offsite research conference serves the university's education and discovery service missions without cost to the university by disseminating research and encouraging interaction between researchers. I recruited speakers, maintained the conference's website, communicated with the conference site's administrative staff to reserve rooms and internet access, and attended to numerous other practicalities.

**LSAMP.** Summer 2021. I mentored Alexandria Lee-Robinson in her undergraduate research project for the Louis Stokes Alliances for Minority Participation program. This is a crucial program aimed at minority participation in research, with the particular goal of encouraging participants to enter graduate school.

**Working topology seminar.** 2016 and 2017. I co-organized and spoke in the math department's working topology seminar. This was a seminar for informal talks about current research by Binghamton University faculty and students, serving the university's mission to create and share new knowledge.

**Remote education committee.** During the disruption of in-person classes due to covid-19, I was on a department committee whose task was to propose department policies and official advice for instructors in regards to remote learning and the Bingflex initiative. This served the university's education mission by aligning faculty to a unified approach to remote learning.

**Remote education equipment liaison.** During the disruption of in-person classes due to covid-19, I independently teamed with James Pitarresi to provide remote learning equipment such as writing tablets and support for choosing and using such equipment to math department instructors. This served the university's education mission by ensuring faculty had the knowledge and equipment they needed in order to effectively teach remotely.

**Covid consultant.** Fall 2021. When students returned to campus following the disruption of in-person classes due to covid-19, I volunteered in the covid response team organized by physical facilities as a consultant. My job was to advise students on isolation/quarantine procedures and to verify they knew their covid test results. This served the university's need to remain safe during the transition back to in-person classes.

**MA exam coordinator.** Since Fall 2020 I have been responsible for scheduling and announcing MA exams for students and their committees. I am also tasked with verifying that the particulars of each exam (such as the list of tested courses, and the student's grades in those courses) comply with university and math department policy. This served the university's education mission for graduate students.

**Undergraduate advising committee.** Since Fall 2018, I have advised undergraduate math majors on which courses to take. This serves the university's education mission by ensuring students are in courses that best serve their educational goals.