

Service Statement

Adwait Jog, Department of Computer Science

I have made constant efforts to serve both W&M and my research community. In this statement, I highlight some of my significant works. Please refer to my CV for more details.

Service to my Research Community

- **Organizing Committees.** I recently co-organized a very reputed workshop on GPUs (<https://insight-archlab.github.io/gpgpu.html>), which was held with PPoPP 2020 conference. We coordinated everything: starting from publicizing call for papers, forming a program committee, coordinating the peer-review process, and finally working with ACM for publishing accepted papers. The workshop also featured two fantastic keynotes. I had also co-organized this workshop earlier with the ASPLOS 2020 conference and it was equally successful. I also conceptualized and co-organized the first workshop on minimizing data movement (Min Move 2017), which was co-located with the PACT 2017 conference. We also had three fantastic keynotes from the experts. Overall, the workshop was very well-received and we co-organized again with ASPLOS 2018 in Williamsburg, VA (<https://insight-archlab.github.io/minmove.html>). I also served as local arrangements co-chair (with Prof. Xu Liu) of ASPLOS 2018, which involved significant efforts in terms of managing conference logistics. Currently, I am serving as a chair for the ACM Student Research Competition (SRC) at PACT 2020 conference.

- **Program Committees and Journal Reviewing.** I served on several program committees of top-tier conferences in my field. For these top-tier computer architecture conferences (such as MICRO and HPCA), I reviewed almost 20 full-length technical papers (per conference). I provided detailed feedback and participated in in-person meetings and on-line discussions. In addition, I reviewed numerous (50+) technical journal papers. I was invited for all these reviewing tasks as an expert in the area of computer architecture, especially GPU architectures.

- **NSF Panels.** Multiple times I have served as an NSF panelist: 2020 (once), 2019 (once), 2018 (two times), 2017 (four times), 2016 (once). As an expert in the area of computer architecture, I reviewed around 10 full-length proposals per panel. I also actively participated in in-person discussions at the NSF location in Northern Virginia. It was a great learning experience and helped me to understand the anatomy of the NSF review process. This experience also helped me to write effective proposals: my three funded NSF proposals were rated as "highly competitive".

Service at W&M

I have served on several college and departmental-level committees. For example, I served on the T. Jefferson Prize in Natural Philosophy committee. I served as a judge and session chair at the Graduate Research Symposium. Over the years at W&M, I served as a pre-major advisor for several first-year/second-year students. I also served on the Sanderson Award Committee for Undergraduate Mentoring. I also worked with the eLearning group at W&M as a part of my NSF CAREER project. Recently in Jan 2020, I also gave an outreach talk at the University of Mary Washington in Fredericksburg, VA to attract their bright undergraduate students to the W&M CS graduate program.

At the departmental level, I served as a colloquium committee chair and served on multiple other committees such as awards committee, graduate admissions committee, faculty hiring committee. As a colloquium chair, I coordinated around 20 departmental talks in an academic year (it was a faculty hiring season). As a part of the admission committee, I reviewed numerous graduate applications and provided written/verbal feedback. Similarly, as a member of the faculty hiring committee, I reviewed a large number of tenure-track faculty applications and actively participated in the discussions. As a part of outreach, I gave a keynote talk to middle school students in the Focus on Future (FOF) Conference at CampLaunch hosted by the School of Education, W&M. I really enjoyed discussions with young minds who have interests in computer science and advised them on several career-related questions.

Future Plans

I plan to continue service work at all levels: department, college, and research community and would like to chair more committees.