

Service Activities

Patrick T. Davis

You are what you do, not what you say you'll do.

– Carl Gustav Jung

Whenever I join a community, I strive to become an engaged and contributing member of that group. Consequentially, I enjoy being party to various activities and events.

Mathematics Student Organizations

AMS Graduate Student Chapter at CMU February 2015-May 2017
President (Aug 2015-May 2017), Treasurer (Feb 2015-Aug 2015)

Helped to found the student organization as Treasurer and then elected President for the 2015-16 and 2016-17 school years. Organized regular meetings with talks on various topics and ran social events. Collaborated with similar undergraduate student organizations to run assorted events on campus.

Faculty Advisor: Meera Mainkar

Mathematics Club at EMU September 2009-April 2011
President (Jan 2010-May 2011), Vice President (Sept 2009-Jan 2010)

Helped to found the student organization as Vice President and went on to become the President for the remainder of the academic year. Reelected to serve as President for the 2010-2011 school year. Worked closely with the Department of Mathematics to provide a rounded experience on campus for students interested in the field of mathematics.

Selected Math-Related Service

Math-A-Palooza End of Each Semester from 2015-present
Served as a tutor. The event provides last minute help for undergraduate students studying for finals.

L^AT_EX Thesis Template January-March 2016
`cmthesis.cls`

Created a L^AT_EX .cls file to properly format Masters Theses and doctoral dissertations at Central Michigan University.

With Pin-Hung Kao, Matthew Plante, and Dr. Ben Salisbury

Kappa Mu Epsilon

October 2015

Graduate School in Mathematics

Presented at a meeting of CMU's Kappa Mu Epsilon chapter, educating undergraduate students on math graduate school and encouraging them to consider it.

With Pin-Hung Kao and Dr. Sivaram Narayan

New Teaching Assistant Workshop

August 2014

Helped to facilitate discussions, presented on how to balance skills and concepts while using online homework, and provided feedback during mini-teaching sessions.

Selected Other Service

McNair Scholarship Program GRE Tutor

Summers from 2012-2014

Organized and ran sessions to prepare the McNair Scholars at CMU to take the quantitative portion of the GRE.

EMU Honors College Assistant Director Search

Fall 2010

Helped with the search to find a new Assistant Director for the Honors College at EMU.

Campus Life Orientation Assistant

September 2009, 2010

Served for two years as a New Student Orientation Assistant for FUSION (EMU's four-day orientation for incoming freshman, international, and transfer students).

EMU Honors Orientation Assistant

August 2009, 2010

Helped to welcome and direct students for the Honors College Orientation during summer 2009 and 2010. Assisted in running the discussion over the general reading assignment, and presented in the Honors Experience workshop.

Alternative Spring Break

February 2010

Winter 2010 participant in the Special Needs Education trip to work with the Damar Services in Indianapolis, IN – an organization committed to helping children with autism and their families.