

# Statement of Work for Hendrix College

PI: Brent Yorgey

**Year 1.** Recruit a total of four – two during the academic year and two during the summer – undergraduate research assistants to aid the PI in the implementation of the DISCO environment. The PI will also help design and develop the new discrete mathematics curriculum.

**Year 2** Recruit a total of four – two during the academic year and two during the summer – undergraduate research assistants to aid the PI in the implementation of the DISCO environment. This year will begin the evaluation of the curriculum developed during the first year by incorporating it into the discrete mathematics course in the Mathematics & Computer Science Department at Hendrix College. In addition, the PI will help recruit two external faculty members to pilot the new curriculum in their discrete mathematics course.

**Year 3** Recruit a total of four – two during the academic year and two during the summer – undergraduate research assistants to aid the PI in the implementation of the DISCO environment. The PI will help recruit six external faculty members to pilot the new curriculum in their discrete mathematics course. In addition, the PI will help in hosting workshops and tutorials on the new curriculum and DISCO environment.