Haydee Lindo* (hlindo@hmc.edu). *Trace Modules and Rigidity Conjectures. Preliminary report.
I will speak on some recent developments in the theory of trace modules over commutative Noetherian rings. This will include applications of trace modules in understanding endomorphism rings and a discussion of ongoing work examining the relationship between trace ideals and modules having no self-extensions. (Received September 15, 2020)