

1035-T1-199 **Michael Dorff*** (curm@math.byu.edu), CURM, 292 TMCB, Brigham Young University, Provo, UT 84602. *CURM and Mini-grants for Undergraduate Research.*

Recently, NSF awarded a \$1.3 million grant to establish a “Center for Mentoring Undergraduate Research in Mathematics” (CURM) at Brigham Young University. Each year, CURM administers mini-grants between \$12,000 and \$20,000 to 15 professors at various institutions across the U.S to help them both financially and organizationally in operating successful undergraduate research groups at their own institutions. These undergraduate research groups are patterned after a successful existing model. Faculty members attend a summer workshop about mentoring undergraduates in research. The undergraduate students present their research at a spring research conference and write a paper based upon their research. Each participating undergraduate receives a \$3000 stipend and the faculty member receives a \$5000 stipend to buy out at least one course from his/her teaching load during the academic year in order to free up time to spend working with these mentored groups. There is an emphasis on mentoring women (both students and faculty) and participants from undergraduate institutions (i.e., institutions that do not offer PhD’s in mathematics). During this talk more details about CURM and the mini-grants will be presented. (Received August 16, 2007)