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In September 2006, we were awarded a \$1.3 million grant for 4 years from NSF to establish a year-round “Center for Mentoring Undergraduate Research in Mathematics” at Brigham Young University (BYU). Each year, this center will administer mini-grants to about 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 will be patterned after a successful existing model. Faculty members will attend summer and mid-year workshops. The undergraduate students will present their research at a spring research conference and write a paper based upon their research. Each participating undergraduate will receive a \$3000 stipend and the faculty member will receive 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 will be 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 this new Center and about applying for a mini-grant will be presented. (Received September 10, 2006)