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Graeme Fairweather* (gfairwea@mines.edu), Mathematical and Computer Sciences Department, Colorado School of Mines, Golden, CO 80401-1887, and **Barbara M. Moskal** (bmoskal@mines.edu), Mathematical and Computer Sciences Department, Colorado School of Mines, Golden, CO 80401-1887. *International Research Experience for Undergraduate Mathematics Students: A Collaboration between the U.S. and Hong Kong.*

The Colorado School of Mines is the lead institution on an NSF Research Experiences for Undergraduates (REU) program held in Hong Kong. The focus of this program is on numerical analysis and scientific computing with applications in applied science and engineering. REU students spend eight summer weeks collaborating in teams of two or three under the supervision of mathematics faculty from three Hong Kong universities. Over the last two summers, 20 students (10 female and 10 male) from 17 different colleges and universities across the nation have participated. This presentation will describe the origin, development, structure, and evaluation of this unique REU experience. Additionally, short descriptions of research projects undertaken by the students and project outcomes will be shared. (Received September 19, 2007)