This NSF Research Experience for Undergraduates Site at SDSMT, USD and SDSU, provides undergraduate students a chance to conduct cutting-edge research focused on security printing and anti-counterfeiting technology. Counterfeiting is a growing issue in the U.S., posing serious economic, safety and national security concerns. The REU program is a multi-disciplinary program with research opportunities in Materials Science and Engineering, Materials Chemistry, Electrical/Computer Engineering, Chemistry, and Computer Science.

Program Description:
• 10 week Summer Research Experience
• June 3 - August 9, 2013
• Faculty Mentored Research
• Profession Development and Technical Communication Programs
• Security Technology Technical Seminars
• $5000 Stipend and Housing Provided

Projects:
• Security Printing: Counterfeit Microelectronics
• Multi-Dimensional recognition & Encoding of 2-D Bar Codes
• Forensic Analysis of Native American Art
• Cyber-Physical Authentication
• Security Ink Formulation
• Synthesis of “Upconverting” Nanoparticles

Apply Now:
• Applications and project descriptions available at: www.sdsmt.edu/met/SPACT
• Application Deadline April 5, 2013

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