SECURITY PRINTING & ANTI-COUNTERFEITING TECHNOLOGY

2016 SUMMER UNDERGRADUATE RESEARCH PROGRAM

This NSF Research Experience for Undergraduates Site at SDSM&T, 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 RESEARCH EXPERIENCE
MAY 31 - AUGUST 5, 2016

FACULTY MENTORED RESEARCH

PROFESSION DEVELOPMENT & TECHNICAL COMMUNICATION PROGRAMS

SECURITY TECHNOLOGY SEMINARS

SOCIAL ACTIVITIES

$5000 STIPEND & HOUSING PROVIDED

PROJECTS:

SECURITY PRINTING: COUNTERFEIT MICROELECTRONICS

DEVELOPMENT OF COVERT HIGH CAPACITY 2-D BAR CODES
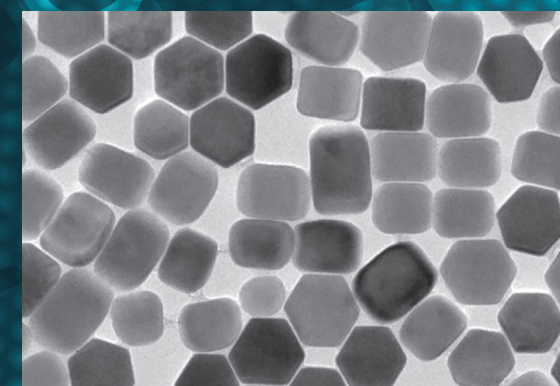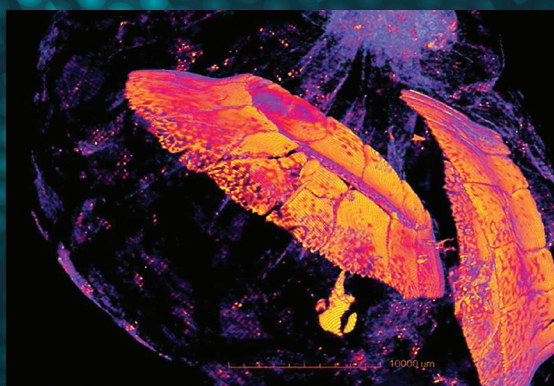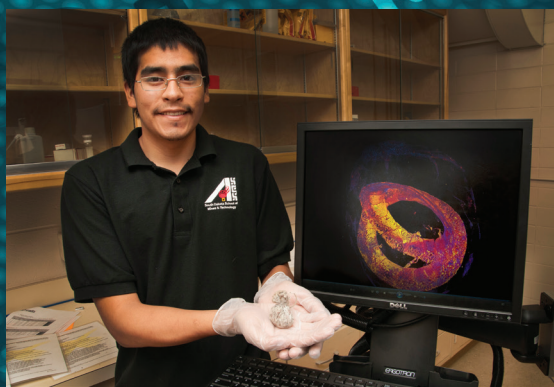
FORENSIC ANALYSIS OF NATIVE AMERICAN ART

DEVELOPMENT OF ANTI-COUNTERFEITING TECHNOLOGY FOR PHARMACEUTICALS

SECURITY INK FORMULATION

SYNTHESIS OF "UPCONVERTING" NANOPARTICLES

APPLY NOW:

SPACT-CENTER.ORG/REU
DEADLINE MARCH 18, 2016

CONTACT:

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