

GENERAL POSTER SESSION

Friday, 11 April 10:30am-12:30pm

UNM SUB Room: Santa Ana

(#1) Lucero, Adrienne* (University of New Mexico) and Heather E. Canavan (University of New Mexico)

OPTIMIZING THERMORESPONSIVE PNIPAM FILMS USING AN RF PLASMA REACTOR

(#2) Kooser, A.* (University of New Mexico), L. J. Crossey (University of New Mexico), D. E. Northup (University of New Mexico), M. N. Spilde (University of New Mexico), and L. A. Melim (Western Illinois University)

GEOCHEMICAL ENERGY CONSTRAINTS FOR MICROBIAL METABOLISM IN LECHUGUILLA CAVE, NM DETERMINED FROM HYDROCHEMICAL ANALYSIS

(#3) Kolb, D. Charles* (Fort Lewis College) and Julie Korb (Fort Lewis College)

IMPACT SURVEY OF CENTENNIAL ACTIVITIES ON THE ENDEMIC CLIFF PALACE MILKVETCH (ASTRAGALUS DETERIOR) ON THE SPRING HOUSE TRAIL IN MESA VERDE NATIONAL PARK

(#4) Hillesland, Heidi* (University of New Mexico), Amber Read (University of New Mexico), Bobban Subhadra (University of New Mexico), Ivy Hurwitz (University of New Mexico), Annabeth Fieck (University of New Mexico), Pradeep Das (RIMR, Patna, India), and Ravi Durvasula (University of New Mexico)

USE OF COMMERCIALY DEPLOYED BACTERIA AS DELIVERY AGENTS FOR PARATRANSGENIC MANIPULATION OF KALA AZAR VECTOR, *P. ARGENTIPES*

(#5) Smith, Jacqueline* (Sandia National Laboratories), Susan Caskey (Sandia National Laboratories), Jennifer Gaudio (Sandia National Laboratories), and Reynolds Salerno (Sandia National Laboratories)

BIOSAFETY RISK ASSESSMENT

(#6) Scheerer, Kim (Bosque Ecosystem Monitoring Program)

COMMUNITY ECOSYSTEM MONITORING: THE BOSQUE ECOSYSTEM MONITORING PROGRAM AS A MODEL FOR RESEARCH AND EDUCATION

(#7) Garcia, Daniel* (University of New Mexico), Ulises Martinez, Fan Yang, Marwan Al-Haik, Shane Trinkle, and Scott Miltenberger

NANOCHARACTERIZATION OF TOOTH-FILLING MATERIALS

(#8) Davenport, Justin* (University of Houston-Clear Lake) and Dennis Casserly (University of Houston-Clear Lake)

AN ANALYSIS OF AMBIENT OZONE CONCENTRATIONS AND ABSENTEEISM AT THREE HIGH SCHOOLS IN THE HOUSTON - GALVESTON AREA

(#9) Astuto Gribble, Lisa M.* (Sandia National Laboratories), E. Phipps (Sandia National Laboratories), J. Gaudio (Sandia National Laboratories), and T. Zemlo (BioInformatics, LLC)

AN INTERNATIONAL SURVEY OF BIOSCIENCE RESEARCH AND BIOSECURITY PRACTICES

(#10) Vukomanovic, Jelena (University of Arizona)

APPLICATIONS OF REMOTE SENSING FOR CONSERVATION EASEMENT MONITORING

(#11) Liu, Zun* (Baylor University), Shikha Varshney (Baylor University), and Christopher M. Kearney (Baylor University)

RECOMBINANT EXPRESSION OF MAJOR MOUNTAIN CEDAR ALLERGEN JUN A 1 USING A TOBACCO MOSAIC VIRUS-BASED VECTOR

(#12) Haste, Turtle (Johns Hopkins Center for Talented Youth)

SCIENTISTS AND MIDDLE SCHOOL STUDENTS; LEARNING AND WORKING TOGETHER

(#13) Cron, Brandi* (University of New Mexico), Laura Crossey (University of New Mexico), and Diana Northrup (University of New Mexico)

GEOMICROBIOLOGY AND GEOCHEMICAL ENERGY FOR MICROBIAL METABOLISM IN CO₂-RICH SPRINGS OF THE TIERRA AMARILLA ANTICLINE, NM

(#14) Pietrass, T.* (New Mexico Tech), A. Aceves (University of New Mexico), J. Bossert (Los Alamos National Laboratory), J. Fessenden (Los Alamos National Laboratory), T. Gray (New Mexico State University), P. Hunt (New Mexico State University), and T. Sterling (New Mexico State University)

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