

Posters and Exhibits

Monday, March 12, 2012

Corbett Center 3rd floor, East Ballroom, 8am - 12pm

Poster Number	Name	Title	School	Department
1	Pradip Adhikari	Soil Thermal Properties under Contrasting Soil Textures, Soil Moisture Regimes and Water Quality	NMSU	Plant and Environmental Sciences
2	Kenza Arraki	The FAST BAL Monitoring Campaign: Multi-epoch Constraints on Quasar Outflows	NMSU	Astronomy
3	Leslie Costa-Guerra	Cultural/linguistic Diversity in the Tewa and Dine Populations	NMSU	SPED/CD
4	Robert DeBry	Archaeofaunal Investigations at Kipp Ruin, Southwest New Mexico	NMSU	Anthropology
5	Lisa L. Drake	Function of Aquaporins in the Disease Vectors <i>Aedes aegypti</i> and <i>Culex quinquefasciatus</i>	NMSU	Biology
6	Andrea Einck	Ethnic and Social Studies at a Frontier Fort	NMSU	Anthropology
7	Daniel Armando Estrada	Airline Passenger Volume Study of McCarran International Airport	NMSU	Geography
8	Daniel Gambacorta	Dominance and Deference: The Effect of Social Status on Creative Display in a Competitive Mating Context	NMSU	Psychology
9	Kasha Geels	False Alarms and Misses Differentially Affect Trust in Multiple Automation	NMSU	Psychology
10	Annabelle Gutierrez Sisneros	Ostracism Concept Analysis	NMSU	Social Sciences and School of Nursing
11	Michael Hayden	Searching for a Metallicity Gradient in the Milky Way	NMSU	Astronomy
12	Rebekah Lee Horn	Links Between Genetic Population Structure and Morphology of a Tadpole Shrimp (<i>Triops Newberryi</i>) in Southern New Mexico	NMSU	Fish, Wildlife and Conservation Ecology; Molecular Biology
13	Gizelle Hurtado	Brush Mouse (<i>Peromyscus boylii</i>) Dietary Habitat Preferences	NMSU	Biology
14	James Kilcrease	Chile Pigments: Origin & Architecture	NMSU	Plant and Environmental Sciences
15	Michael Kirk	Mapping the Dynamics of Chromospheric Flares	NMSU	Astronomy
16	Elizabeth S. Klimek	ART vs. Nature: Characterizing Cosmological Simulations of Milky-Way Like Galaxies	NMSU	Astronomy
17	John David Kulpa	Considering Motor Control Under Pressure in Terms of the Regulatory Fit Hypothesis	NMSU	Psychology
18	Kristina Leifeste	A Forgotten Contrivance: A Study of the Diagonal Scale and its Appearance in Mathematics Texts from 1714 to the Present	NMSU	Mathematics

2012 Graduate Research and Arts Symposium

Poster Number	Name	Title	School	Department
19	Greggory Thomas McPherson	Monochromated Study of Light-Induced Triggering Mechanism for Symbiote Ejection in Bobtail Squid	NMSU	Physics
20	Amelia M. Medina	Effectiveness of Bilingual Intervention for Language Impairment: A Mixed Methods Study	NMSU	Special Education and Communication Disorders
21	Charles Miller	Dynamical Atmospheric Modeling of Condensation Flows on an N ₂ Covered Body	NMSU	Astronomy
22	Tapaswy Muppaneni	Non-Catalytic Transesterification of Camelina Sativa Oil Using Super Critical Ethanol	NMSU	ChE
23	Xuan Vu Nguyen	Acculturation Across Generations of Hispanic College Students in the Borderland Region	NMSU	Counseling and Educational Psychology
24	Nikole Nielsen	A Standardized Catalog of 225 MgII Absorption-Selected Galaxies: Correlations, Covering Fractions and Cantankerous Outliers	NMSU	Astronomy
25	Neda Nourabadi	The Role of Sensor Regulator Loci that Accommodates pH in Symbiotic Competence of the Euprymna-Vibrio Mutualism	NMSU	Biology
26	Ashley Estelle O'Hearn	Does Salience of Masculine and Feminine Pronouns Affect Readers' Perception of a Gender-bias in Written Language?	NMSU	Psychology
27	Andrea Anna Lisa Padilla	Unseen Above the Eyes	DACC	Health
28	David P. Price	Big Secrets of Small Mosquitoes	NMSU	Molecular Biology
29	Matthew James Rambert	Naturalistic Presentation Method of Written Text Improves Memory Retrieval	NMSU	Psychology
30	Meredith L. Rawls	Light Curve Solutions of Eclipsing Binaries in the Large Magellanic Cloud	NMSU	Astronomy
31	Gregory Philip Reeves	'Moruga Scorpion' Pepper is the World's Hottest Chile Pepper at More than 2 Million Scoville Heat Units	NMSU	Plant and Environmental Sciences
32	Heidi Reutter	Influences of Attachment Style, Self-esteem, & Interpersonal Relatedness on Loving	NMSU	Psychology
33	Jessica Richardson	Relationship Trouble? Consistency Versus Strategic Thinking in Relationships	NMSU	Psychology
34	Erin Rivera	Finding Balance: The Ultrastructural Characterization of the Xenopus laevis Vestibular System	NMSU	Biology
35	Stacy Rodriguez	Use of Microsatellites to Test Reproductive Fitness of Aedes Aegypti Males Raised under Different Nutritional Regimens	NMSU	Biology
36	Teresa Ross	Metallicity Distribution Function for Leo I based on HST WFC3 photometry	NMSU	Astronomy
37	Karla A. Salazar	Presence of a Novel Mannose Binding Lectin-associated Serine Protease Found in the Hawaiian Bobtail Squid Euprymna scolopes	NMSU	Biology
38	Nada Saleh	The Role of Cultural Sensitivity in Development Programs for Women	NMSU	Sociology

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39	Joshua Sandry	Isolation of Random and Non-Random Factors that Contribute to Limited Working Memory Capacity	NMSU	Psychology
40	Jeremy David Schwark	The Impact of Automated Aids on Strategy in Target Search Tasks	NMSU	Psychology
41	Joshua Sherman	Characterization of the Relationships Between Manganese Fertilization and Photosynthesis, Chlorophyll Fluorescence, Nut Quality and Yield in Pecan	NMSU	Department of Plant and Environmental Sciences
42	Frank Solano-Campos	Resistance to Imidacloprid in the Aphid <i>Monellia caryella</i> (Homoptera: Aphididae) is not Associated with a Target Site Modification (Y151S) within Two Alpha Subunits of the Nicotinic Acetylcholine Receptor.	NMSU	Molecular Biology
43	Randi Wade	Prehistoric Grass-lined Bed Feature Identified in Archaic-age Deposits in Sierra Diablo Cave, Hudspeth County, Texas	UTEP	Anthropology
44	Baoyu Wang	Agency and the Mechanism of Constitution of Cultural Psychological Consequences	NMSU	Psychology
45	Whitney Leigh Woodington	Differential Benefits of Negative and Positive Mood on Short-Term Memory Retrieval Speed	NMSU	Psychology
46	Cat Wu	Ionized Gas Velocities for Edge-on HALOGAS Galaxies	NMSU	Astronomy
47	Qiang Yan	Indigenous Cultural Branding, the Problem of Intertemporal Durability, and the Consumer Identification Crisis in International Marketing	NMSU	Marketing