

Presentations and Performances (Tuesday March 2, 2010)

Senate Chambers, Corbett Center Room 302

Time	Name	Title	Affiliation	Department
1:00p – 1:30p	Ahmed Mohamed	Using high resolution satellite imagery to evaluate the relationship between honey mesquite canopy cover and forage production on Chihuahuan Desert	NMSU	Animal and Range Sciences
1:30p – 2:00p	Dan Zamborsky	Na ⁺ -driven multidrug efflux pump locus may effect colonization and symbiotic competence in the sepiolid squid- <i>Vibrio fischeri</i> mutualism	NMSU	Biology
2:00p – 2:30p	Nicole Harings	The Influence of Environmental Factors on Southwestern Toad Occupancy	NMSU	Biology
2:30p – 3:00p	Jesus Cuaron	The <i>Staphylococcus aureus</i> Tea Tree Oil Stimulon	NMSU	Biology
3:00p – 3:30p	Sandra Campos	Arsenate Sorption on Calcareous Soils of New Mexico	NMSU	Plant and Environmental Sciences
3:30p – 4:00p	Lilian Cibils	Immigrant Mothers' Interactions with their Children's Schools: Narrative Reconstruction of their Stances, Resources and Strategies	NMSU	Curriculum and Instruction
4:00p – 4:30p	Rachel Guy	Inductive Habitat Modeling of the American Marten over the Western US	NMSU	Fish, Wildlife and Conservation Ecology
4:30p – 5:00p	Vanessa Macias	Characterization of the role of TOR signaling in fecundity in the malaria mosquito, <i>Anopheles gambiae</i>	NMSU	Biology

Senate Gallery, Corbett Center Room 304

Time	Name	Title	Affiliation	Department
1:00p – 1:30p	Thasha McVey	Health Reform: We've Been Here Before	NMSU	History
1:30p – 2:00p	Shiva Prasad Pokharel	An Optimal Placement of PMUs for Finding Fault Location	NMSU	Electrical and Computer Engineering (ECE)
2:00p – 2:30p	Sophia Cisneros	Dark Matter: missing cross terms in the metric, As opposed to missing matter	NMSU	Physics
2:30p – 3:00p	Malini Murugesan	Hardware implementation of microcontroller based governor	NMSU	Electrical and Computer engineering
3:00p – 3:30p	Ivan Rodriguez Borbon	Reliability Model with Applications in Aerospace Materials	NMSU	Industrial Engineering
3:30p – 4:00p	Diane Delida Walker	A Pedagogy of Happiness in Teaching and Learning	NMSU	Curriculum and Instruction

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4:00p – 4:30p	Qiumin Dong	Globalized Remix/Mix: Integrating non-Western Rhetoric in Graduate Programs	NMSU	English
4:30p – 5:00p	Reina Nashiro	New Potential for Post-colonial Writing: Jean Rhys' Wide Sargasso Sea.	NMSU	English

2010 Graduate Research and Arts Symposium
Presentations and Performances
(Wednesday March 3, 2010)

Senate Chambers, Corbett Center Room 302

Time	Name	Title	Affiliation	Department
9:00a – 9:30a	Paul Kuhns	Through the Looking Glass: Identity Formation in Political Cartoons of the 1906 Iranian Constitutional Revolution	NMSU	History
9:30a – 10:00a	Bryan Buschner	The Portrayal of Japan in American movies, 1980-2000	NMSU	History
10:00a – 10:30a	Mohammed Habeeb Ur Rahman	Simulation Technique to Observe Brillouin Precursor in Loamy Soil	NMSU	Electrical Engineering
10:30a – 11:00a	Kate Baldwin	The General Strike for Peace, 1962	NMSU	History
11:00a – 11:30a	Maria Schrock	Mexican Women: A Traditional Society	NMSU	History
11:30a – 12:00p	Ying Xu	A Body of Troubled Site/Sight: Re-signifying Double Consciousness in Yung Wing's My Life in China and America	UNM	English
12:00p - 12:30p	-	-	-	-
12:30p- 1:00p	Kyle Traylor	Lizzie's Laughter: Mortification of the Flesh in "Goblin Market"	NMSU	English
1:00p – 1:30p	Victor Munoz	The Elements of Existence in Gary Soto's The Elements of San Joaquin	NMSU	English
1:30p – 2:00p	Ramona Reeves	Join Me! (Creating Community in the Online Classroom)	NMSU	English
2:00p – 2:30p	Victor Valdivia	Non-normative Spanish Se-constructions. A functional approach	UNM	Linguistics
2:30p – 3:00p	Tiffany Holder	Using Internet Communication to Market Museums	NMSU	History
3:00p – 3:30p	Naomi Moreno	I Want to Suck Your Blood (and borrow a cup of sugar too): Sympathetic, Social Bloodsuckers in 20 th Century Literature	NMSU	English
3:30p – 4:00p	Nina Javaher	Outcome differences in participating and non participating Hispanic students in supplemental Instruction classes supporting Organic chemistry I and II at New Mexico State University	NMSU	Educational Management and Development
4.00p- 4.30p	Kiran Sapkota	Prevalence and Antibiogram of Methicillin Resistant <i>S. aureus</i> (MRSA) in Clinical Samples from Tertiary Care Hospital	NMSU	Biology

2010 Graduate Research and Arts Symposium
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Senate Gallery, Corbett Center Room 304

Time	Name	Title	Affiliation	Department
9:00a – 9:30a	Sravan Kumar Buggaveeti	A Morphological Filter to Distinguish a Fault from Capacitor Switching	NMSU	Electrical Engineering
9:30a – 10:00a	Venkatasiddhinagaraju Daram	Removal of Chromium(VI) from aqueous solution using Pecan shell activated carbon as adsorbent	NMSU	Chemical engineering
10:00a – 10:30a	Carl Swopes	A Fundamental Mathematical Argument for a CMY-RGB Color Model	NMSU	Industrial Engineering
10:30a – 11:00a	Shyam Kattel	Catalytic Selectivity of Transition Metal Functionalized Graphene	NMSU	Physics
11:00a – 11:30a	Joe Peterson	Study on Potential Fuel Cell Catalyst CoNx	NMSU	Physics
11:30a – 12:00p	Abdulla M Alqaddoumi	Functional Logic Programming	NMSU	Computer Science
12:00p - 12:30p	-	-	-	-
12:30p – 1:00p	Lekha N. Adhikari	Study of Glassy Selenium Tellurium Antimony Ternary System (Se _{85-X} Te ₁₅ Sb _X ; X= 0, 2, 4, 6, 8 &10)	NMSU	Physics
1:00p – 1:30p	Suresh Gautam	Application of Mathematical Morphology Based Tool to Detect a Power Swing	NMSU	Electrical and Computer Engineering
1:30p – 2:00p	Muhammad Wasequr Rashid	Adaptive Biasing Technique for Class AB Amplifier Output Stage	NMSU	Electrical and Computer Engineering
2:00p – 2:30p	A. Gariimella	Novel Frequency Compensation Techniques for Low Drop-out Voltage Regulators	NMSU	Electrical and Computer Engineering
2:30p – 3:00p	Amjad Abu-Baker	Minimizing Energy Consumption in Wireless Sensor Network by using Solar Power	NMSU	Electrical & Computer Engineering
3:00p – 3:30p	Alejandro Alvarado	Neural Networks for Quality Defect Prediction in Injection Molding	NMSU	Industrial Engineering
3:30p – 4:00p	Anna Patterson	Examination of vegetation intercept-transect sampling in an arid environment	NMSU	Geography

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Dona Ana, Corbett Center Room 312				
Time	Name	Title	Affiliation	Department
9:00a – 9:30a	Santosh Dulal	Isolation and Characterization of a Neutralizing Antibody Specific to Clostridium botulinum Neurotoxin Serotype F (BoNT/F)	NMSU	Biology
9:30a – 10:00a	Qin Yang	Regular completions	NMSU	Mathematics
10:00a – 10:30a	Ana Luz Vivas	Dynamics of a Single-Strain Influenza (SAIQR)	NMSU	Mathematics
10:30a – 11:00a	Megan M. Wong	Apologia for Living Messy (Art performance)	NMSU	English
11:00a – 11:30a	Lisa Jo Elliott	Analogical Reasoning and Naturalistic Decision	NMSU	Psychology
11:30a - 12:00p	Kari Simonsen	Sonification in a UAV	NMSU	Psychology
12:00p - 12:30p				
12:30p - 1:00p	Saran Kumar Rai	Barriers of Prostate Cancer Screening(PCS) Among Hispanic Male Population	NMSU	Health & Social Services
1:00p – 1:30p	Jessica Havstad	Autographics: Uncovering Identity in the Visual Memoir Fun Home	NMSU	English
1:30p – 2:00p	Floydd Michael Elliott	Clouds Being Torn By Mountains	NMSU	English
2:00p – 2:30p	Wes Smith	Managing Public Wealth: A case study reviewing the planning process for expenditures of a Regional Recreation and Aquatic Center	NMSU	Government
2:30p – 3:00p	Laura D. Reyes	A Pilot Study on Inter-Individual Proximity In Black Howler Monkey (<i>Alouatta Pigra</i>) Groups In Northern Belize	NMSU	Anthropology
3:00p – 3:30p	Laura D. Reyes	First evidence for female transfer in <i>Australopithecus afarensis</i>	NMSU	Anthropology
3:30p – 4:00p	Sieun An	Moral Attribution and Emotions	NMSU	Psychology