

## Presentations and Performances Tuesday, March 1, 2011

Corbett Center 3<sup>rd</sup> floor, Senate Chambers

Time	Name	Title	School	Department
9:00a	Erin Rivera	Imaging Heterostructured Quantum Dots in Cultured Cells with Epifluorescence and Transmission Electron Microscopy	NMSU	Biology
9:20a	Austen Moore	An Analysis of the Agricultural Sustainability of Small-Scale Farms in Lacluta Sub-District of Timor Leste: A Comparison of Internal and External Perspectives	NMSU	Agricultural and Extensions Education
9:40a	Dennis C. McCarville	Atmospheric Correction of Landsat Thermal Infrared Data: A Calculator Based on North American Regional Reanalysis (NARR) Data	NMSU	Geography
10:00a	Amit U. Raysoni	Traffic Air Pollution Characterization at Four Elementary Schools in the Paso del Norte Region	UTEP	Environmental Sciences & Engineering
10:20a	Selene Virk	Microarray Analysis of Transcripts Involved in Ion Transport and Binding in <i>Xenopus Laevis</i> Inner Ear Reveals Age-related Specificity	NMSU	Biology
10:40a	Santosh Dulal	A Purine Metabolism Mutation in <i>Staphylococcus Aureus</i> Through Selection on 2-fluoroadenine is Associated with Increased Antimicrobial Susceptibility Levels	NMSU	Biology
11:00a	Amir Gonzalez Delgado	Coupled Transport of Nitrate and Chloride in Unsaturated Soil Columns	NMSU	Plant and Environmental Science
11:20a	Diane Daly	Informing an Inclusive Virtual Research Environment for Breast Cancer	U of A	School of Information Resources and Library Science
11:40a	Phanidhar	Multiple Immune Surveillance Mechanisms to Regulate Gut Microbes in the <i>Anopheles Gambiae</i> Mosquito	NMSU	Biology
-	-	<b>12P - 1P LUNCH BREAK</b>	-	-
1:00p	Sean G. Dolan	Source Provenance Analysis of Archaeological Obsidian from Kipp Ruin (LA 153465), Luna County, New Mexico	NMSU	Anthropology
1:20p	Long Pham	What Is NegotiAuction?	NMSU	Management
1:40p	Tita Berger	Irrigating a Modern Nation: Reclamation, Nation-Building and Critical Regionalism	UNM	American Studies
2:00p	Qiang Yan	Work Alienation of Marketing Employees and the Effectiveness of Marketing Strategies	NMSU	Marketing
2:20p	Miranda Metcalf	The Deer Soul of Frans Snyders: How Seventeenth-Century Dutch Market Scenes Reflect French Philosophical Discourse on Animals	U of A	Art History
2:40p	Manuel Ivan Rodriguez	Proportional Hazards Model with Latent Variable on Multi-Stress Accelerated Life Testing	NMSU	Industrial Engineering
3:00p	River Bullock	Complicating the Ideal: Systems of Representation in Nineteenth Century Science	U of A	Art History
3:20p	Anne Thwaites	The Transparent Museum: Making the Invisible Visible	U of A	Art History and Education
3:40p	Sean G. Dolan	Solving a 1.6 Million Year Old Mystery Case: A Reexamination of KNM-ER 1808, a <i>Homo Erectus</i> Individual from Lake Turkana, Kenya	NMSU	Anthropology

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Time	Name	Title	School	Department
9:00a	Jose Palomino Jimenez	Examining Mexican Drug Cartels Infiltration Into United States Institutions: Corrupted U.S. Financial Institutions	UTEP	Intelligence and National Security
9:20a	Alejandro Alvarado	Intelligent Systems for Quality Defect Prediction in Injection Molding	NMSU	Industrial Engineering
9:40a	Khaled Abuhasel	Algae-Derived Fuel Production And CO2 Sequestration	NMSU	Industrial Engineering
10:00a	Mina Alinejad	Discovering Intelligence and Security Career Opportunities (DISCO)	NMSU	Business
10:20a	Haytham A Alodan	New Wood Plastic Composite Material Based on Innovated Combination of Chili Fibers with Polyethylene Polymer	NMSU	Industrial Engineering
10:40a	Shiva Prasad Pokharel	An Effect of a Load Model on Transient Stability of a Multimachine Power System	NMSU	Electrical and Computer Engineering
11:00a	Milos Savic	Where is the Logic in Proofs?	NMSU	Mathematics
11:20a	Rafael Espinoza	The Lived Experience and Perceptions of Being a Distance Learner: A Phenomenological Study of a Web-based Education Program in Latin America (Web-Latina)	NMSU	Curriculum and Instruction
11:40a	Charlene Shroulote	A State's Action to a Federal Dilemma: An Analysis of the Support Our Law Enforcement and Safe Neighborhoods Act (Arizona SB 1070)	NMSU	Government
-	-	<b>12P - 1P LUNCH BREAK</b>	-	-
1:00p	Megan M. Wong	Lacunae: Poetic Gaps & Aesthetic Leaps	NMSU	English
1:20p	Jose A. Alvarez V.	New Learning Environments on the Web: Implications for English language Learners and Teachers	U of A	Second Language Acquisition and Teaching
1:40p	Marcelo Schmidt	Experimental Test of Elliot's 2X2 Achievement Goal Under Competitive Sport Conditions	Texas Tech	Educational Psychology
2:00p	Brian Hibbs	Reading Children's Literature in Spanish in Two Elementary-level University Spanish Courses	U of A	Second Language Acquisition and Teaching (SLAT)
2:20p	Carrie La Tour	Cultural Diplomacy: New Mexico's Collaboration Between Tribal and State Governments	NMSU	Government
2:40p	Pamela Fuhrmeister	The Effects of Processing Instruction and Structured Input on the Acquisition of the German Passive Voice	Texas Tech	Applied Linguistics: Classical and Modern Languages
3:00p	Megan Hansen	Subverting the Urban Male Gaze in Christina Rossetti's "Goblin Market"	Texas Tech	English
3:20p	Laura Mendoza	How do Miners "Pick" Their Pronouns? Pronoun Usage in Academic Writing Among Second Language Learners	UTEP	Languages & Linguistics
3:40p	Kefaya	The Pragmatic Function of the Hidden Question	NMSU	Communication Studies

# Presentations and Performances Tuesday, March 1, 2011

Corbett Center 3<sup>rd</sup> floor, New Mexico Room

Time	Name	Title	School	Department
9:20a	Ana LuzVivas	Final Size Relation for the SAIQR Influenza Model	NMSU	Mathematics

## Presentations and Performances Wednesday, March 2, 2011

Corbett Center 3<sup>rd</sup> floor, Senate Chambers

Time	Name	Title	School	Department
9:00a	John David Kulpa	Testing the Generalizability of the Regulatory Fit Hypothesis as a Framework for Understanding the Effect of Pressure on Performance	NMSU	Psychology
9:20a	Patrick M. Hanley	The Grey Zone of History: Fascism and Racism in Europe	NMSU	History
9:40a	Erica Hobbs	Gurlesque, Fantasy, and A New Way of Looking at Cute	NMSU	Women's Studies
10:00a	Lisa Jo Elliott	Luck or Intuition?	NMSU	Psychology
10:20a	Christy Royce	"Unleashing Leetso: A Labor History of Navajo Uranium"	NMSU	History
10:40a	Richard Harris	The Art of Violence: Visual Culture and Ideology in National Socialist Germany	NMSU	History
11:00a	Tanya D. Zuk	Virtual Lesbian Looks: Curating Online Exhibition	U of A	Media Arts
11:20a	Daniel Richmond	Endangered Words & Worlds	UNM	Art & Art History
11:40a	Robert Matheson	MIDI Double Bass: New Performance Possibilities	U of A	Music
-	-	<b>12P - 1P LUNCH BREAK</b>	-	-
1:00p	Kyle DeGrave	Validation of Helioseismology Techniques Using Realistic Solar Simulations	NMSU	Astronomy
1:20p	Edward Hyatt	An Evaluation of the City of El Paso's 4/10 Workweek Program	UTEP	University College
1:40p	Rashmi Sharma Tiwari	Identification of Salt Tolerant Genotypes and Molecular Markers in Backcross Inbred Population of Cotton	NMSU	Plant and Environmental Science
2:00p	Mais Turki Al-Khateeb	Rethinking the Position of Writing Within the Jordanian University Context	NMSU	English
2:20p	Matteo Serena	Nitrogen Source and Rate Affect Color Retention on Warm Season Grasses Under Saline and Drip Irrigation	NMSU	Plant and Environmental Science
2:40p	Ashwin Naidu	Wildlife Forensic Genetics: A Synthesis For DNA Detectives To Fight Wildlife Crime	U of A	School of Natural Resources and the Environment
3:00p	Larry Lee Hassenpflug II	Re-envisioning the Role of Museums	NMSU	History
3:20p	Shyam Kattel	Stability of Defects in Graphene: A First-Principles Study	NMSU	Physics
3:40p	Talal Saint-Lot	Shaping a Nation from the Outside In: An Assessment NGO-Government Relations in Haiti	UNM	Public Administration
4:00p	Krysten Aguilar	Conservation of Culture and Biodiversity: Cultural Memory Banking at Tesuque Pueblo, New Mexico	NMSU	Anthropology

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Time	Name	Title	School	Department
9:00a	Ferdinando Fioretto	PROTFOLD: A Parallel CLP-based Package for Protein Structure Prediction	NMSU	Computer Science
9:20a	Nabil Al-Aqtash	First-Principles Studies of Functionalization and Substitutional Doping of Graphene and Carbon Nanotubes	NMSU	Physics
9:40a	Eloy Marquez	Effect of Gust on Flow Patterns Around a Robotic Hummingbird Wing	NMSU	Mechanical & Aerospace Engineering
10:00a	Anna Klimaszewski-Patterson	Geographic Fieldwork: Comparing GPS Capabilities Between Smartphones and Dedicated GPS	NMSU	Geography
10:20a	Prakash Paudyal	Investigating the Role of Grb7 Protein in PI3 Kinase Signaling Pathway and Breast Cancer Development	NMSU	Chemistry and Biochemistry
10:40a	Sufian Alnemrat	Kinetic Separation of Carbon Dioxide and Methane on a Copper Metal-Organic Framework	NMSU	Physics
11:00a	Joe Peterson	X-ray and Neutron Pair Distribution Function Study of Pyrolyzed CoTMPP	NMSU	Physics
11:20a	Jayson Briscoe	Periodically Coupled Plasmonic Nanowell Structure for Refractive Index Sensing	NMSU	Electrical and Computer Engineering
11:40a	Mazen Nairat	Scanning Ladar: Spatial Imaging Performance Through Turbulence	NMSU	Physics
-	-	<b>12P - 1P LUNCH BREAK</b>	-	-
1:00p	Xiaohui Tang	The Impact of Chronic Disease on Patients' Psychological and Behavioral Status	Texas Tech	Human Development and Family Studies
1:20p	Lisa Hennessy	Becoming a Nurse	NMSU	School of Nursing
1:40p	Nancy Blecha	A Meta-Analysis; Sociological and Psychological Control of Abuse Information and the Failure to Educate the General Public	NMSU	Sociology/ Women's Studies
2:00p	Geoff Pershing	Balancing Borders: A New Court Considers Immigration	NMSU	Government
2:20p	Melissa A. Currie	The Role of Women in Shaping our Built and Natural Environments	Texas Tech	Landscape Architecture
2:40p	Liang Ma	The Intentions for Emergency Preparedness in the United States: An Application of the Theory of Planned Behavior	NMSU	Communication Studies
3:00p	Sherrie J. Harris	Sex, Death, & Nursing Ed; or What Nurses Don't Know About Death and Why?	UTEP	-
3:20p	Diana K.	Human Security in Mexico's Democratization: Civil Society's Response to the War on Drugs in Ciudad Juarez	NMSU	Government
3:40p	Rose Ann Vasquez	Examining the U.S. Department of Homeland Security's National Strategy of Resilience in Food Security at the U.S.-Mexican Border in the Southwestern Region of El Paso, Texas and Ciudad Juarez	NMSU	Government

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Time	Name	Title	School	Department
9:00a	Kelsie Hahn	Epic Fail	NMSU	English
9:20a	Julia Smith	Masochism in Blood and Guts in High School	NMSU	English
9:40a	Mia Angelica Sosa-Provencio	The CORE Program: A Student-Centered Community Literacy Initiative	NMSU	Curriculum and Instruction
10:00a	Romina Pacheco	Bad Hair, Getting to the Root: A Discourse Analysis	NMSU	Curriculum and Instruction
10:20a	Nancy Wasser	Adult-erating Childhood: All Work and No Play Takes Childhood Away	NMSU	Curriculum and Instruction
10:40a	Melissa Kreindel	"The CIA"	Texas Tech	English
11:00a	Floydd Michael Elliott	Articulation of Voice in Poetry	NMSU	English
11:20a	Erin Trauth	Creating Meaning for Millennials: Bahktin, Rosenblatt, and the Use of Social Media Programs in the Composition Classroom	Texas Tech	English
11:40a	Beverly A. Miller	Caribbean Panamanian Women...Blazing Trails in STEM Careers	UNM	Education
-	-	<b>12P - 1P LUNCH BREAK</b>	-	-
1:00p	Harish Valapala	An Extremely Low Quiescent Current Low-Dropout Voltage Regulator with Improved Transient-Response	NMSU	Electrical and Computer Engineering
1:20p	Om P. Dahal	Yearly Electric Energy Consumption Forecasting of Different Sectors in US and Its Some Sunbelt States	NMSU	Electrical and Computer Engineering
1:40p	Chaitanya Mohan	Three Stage Class-AB Audio Amplifier to Drive 16- $\Omega$ Headphone Speakers with Improved Efficiency	NMSU	Electrical and Computer Engineering
2:00p	Waleed Alkohani	Generating & Using Synthetic Traces for Memory Simulation	NMSU	Electrical and Computer Engineering
2:20p	Ramesh	Active-Pixel CMOS Image Centroid Computation Sensor	NMSU	Electrical and Computer Engineering
2:40p	Rajesh Satyavada	A CMOS Mixed-Signal Phase and Magnitude Detector	NMSU	Electrical and Computer Engineering
3:00p	Punith Surkanti	A Low Power High-Efficiency Four-Stage Class-AB Amplifier	NMSU	Electrical and Computer Engineering
3:20p	Waleed Alkohani	Monte-Carlo Processor Performance Modeling & Simulation	NMSU	Electrical and Computer Engineering
3:40p	Venkat Reddy Rajannagari	A High-Speed CMOS Parallel Sub-Aperture Centroid Computation Sensor	NMSU	Electrical and Computer Engineering