2014 UTEP Interdisciplinary Research (IDR) Symposium: Rewarding and Recognizing Interdisciplinary Research

**Flash Presentations**

1. **Don't Follow Trends, Start Them**  
   Lourdes Echegoyen, Director, Campus Office of Undergraduate Research Initiatives (COURI)

2. **Using programming to actively engage students in mathematics and physics**  
   Eric Freudenthal, Associate Professor, Computer Science  
   Art Duval, Professor, Mathematical Sciences

3. **The Mike Loya Center for Innovation and Commerce**  
   Aaron Cervantes, Center Coordinator, Mike Loya Center for Innovation and Commerce

4. **Thinking and working outside the lab: developing and commercializing UTEP technology as part of the Paso del Norte Venture Competition**  
   Jeni Clark, Associate Director, Center for Research and Entrepreneurship and Innovative Enterprises  
   Malynda Cappelle, CEO, Atlas Regeneration Technologies; Associate Director, Center for Inland Desalination Systems; PhD Student, Civil Engineering

5. **Interdisciplinary Ethical modeling and monitoring of the universal health coverage in Rio and New York**  
   Luciana Garbayo, Assistant Professor, Philosophy

6. **Interdisciplinary Health Behavior Change Consortium**  
   Craig Field, Associate Professor, Psychology  
   Senior Advisor to the Provost on Interdisciplinary Health Behavior Research  
   Director, Interdisciplinary Health Behavior Change Consortium

7. **Novel Tools for Parasite Targeting and Delivery of a Chemotherapeutic Drug**  
   Rosa A. Maldonado, Associate Professor, Biological Sciences  
   Director, Bridges to Baccalaureate Program

8. **Public acceptance of direct potable reuse of wastewater in El Paso**  
   Tom Davis, Director, Center for Inland Desalination  
   Professor, Civil Engineering

9. **The Concept and Interdisciplinary Value of Place-Based Research**  
   Josiah Heyman, Professor, Sociology and Anthropology  
   In-coming Director, Center for Interamerican and Border Studies

10. **International Security and Development**  
    Gaspare M. Genna, Associate Professor, Political Science and Center for Law and Human Behavior  
    Director, North American Studies Program

11. **Improvement of the Cyber Security of the Paso Del Norte Regional Critical Infrastructure**  
    Irbis Gallegos, Advanced Systems Manager, Regional Cyber and Energy Security Center

12. **High throughput 3D-visualization of the mammalian central and peripheral nervous systems**  
    Arshad Khan, Assistant Professor, Biological Sciences and Border Biomedical Research Center