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