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

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## Flash Presentations

1.

### **Don't Follow Trends, Start Them**

Lourdes Echevoyen, 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**

Gaspere 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