1st Annual UTEP Interdisciplinary Research Symposium
Opening Reception
Thursday, April 18, 2013
Union East, University Suite 312-E

#1 A PDMS/Paper Hybrid Microfluidic Device Integrated with Aptamer-based 
Nano-Biosensors for Multiplexed Pathogen Detection
X. Li, P. Zuo, D. C. Dominguez, S. Das, & T. Boland

#2 Commercialization of Intellectual Property
G. Williams, J. Clark, F. Pericle, & M. Avalos

#3 Expanded Practices in the Arts: Interdisciplinary Research, Exhibitions and 
Programming at the Rubin
K. Doyle

#4 Falls Prevention Interdisciplinary Research Team
R. Reed-Jones, C. Berger, G. Solis, A. Loya, & D. Cude-Islas

#5 Health, Hope, and Human Development: Manuscript title, IDR team process, 
or both?
H. Mata, M. Flores, E. Castaneda, W. Medina-Jerez, & H. Olvera

#6 Preparing K-8 Teachers to Educate their Students using Music Composition 
and Musical Instrument Design as an Authentic Context for Math Pedagogy
D. Tillman, S. An, A. Shaheen, L. Lesser, & C. Paez

#7 Research on Identity and Participation in Science, Technology, Engineering, 
& Mathematics (STEM)
M. Ceberio, A. Esquinca, E. Hagedorn, P. Hsu, E. Mein, P. Nava, G. Nuñez-Mchiri, & E. Villa

#8 Using Logic Models to Develop a Road Map for a Community/Academic 
Partnership Research Program
E. Gonzalez, A. Hernandez, G. Lopez, L. Mena, & C. Summers