2012 BISC and HPCC Research Symposium

Poster Titles

Title: "Analysis of Sigmoidal Curves in Cancer Research"
Presenters: Ferhan Atici and Fang Wu

Title: "Localization of Drosophila Embryos Using Connected Components in Scale Space"
Presenters: Zachary Bessinger, Guangming Xing, and Qi Li

Title: "Social Network Analysis: Introduction & Applications Using R & NetDraw
Presenter: Matthew Bogard

Title: "Mycobacteriophage sub-cluster distribution and correlation to hydrologic regions"
Presenter: Miranda Parrish

Title: "Searching for mycobacteriophage protein function from *In silico* predictions of protein structure"
Presenter: Chiraag Kapadia

Title: "Informatics of Word Recognition"
Presenter: Lance Hahn

Title: "Using a Mathematical Model to Analyze the Treatment of a Wound Infection Using Oxygen Therapy"
Authors: Richard Schugart, Tucker Joyce, Ben Howard, Sashwati Roy, Chandan Sen

Title: "Statistical analysis to determine Advanced Spaceborne Thermal Emission and Reflection Radiometer and Shuttle Radar Topography Mission accuracy"
Presenter: Luke Miles

Title: "Transformative Technology Intervention software to Enhance Student Learning" at the Interdisciplinary Graduate Research Conference at Columbus State, GA, Oct 25, 2012.
Presenter: Pavan Kumar Nallaparaju, Graduate Assistant at the Office of Distance Learning, DELO.
Supervisor: Dr. Leyla Zhuhadar, Research Scientist at the Office of Distance Learning, DELO.

Title: "Toward the Design of a Recommender System-- Visual Clustering and Detecting Community Structure in a Web Usage Network" which was accepted at the 2012 IEEE/WIC/ACM International Conferences on Web.
Intelligence<http://www.fst.umac.mo/wic2012/WI/>, Macau, China, December 4-7, 2012.
Title: "Connecting the Dots" at the NSF-Sponsored Cyberlearning Research Summit in Washington, D.C, January, 18, 2012.
Presenter: Dr. Leyla Zhuhadar, Research Scientist at the Office of Distance Learning, DELO.

PowerPoint Presentation: "Introduction to the HPCC"
Presenters: Jason Smith and Dex Wood