1:00 PM - 1:05 PM  Opening Remarks

1:05 PM - 1:30 PM  Estimating Building Thermal Loss through Automatic Doors
This presentation will examine the thermal loss through automatic door openers on the EIU campus throughout the school year. Recommendations for energy conservations are included.
Craig Buscher, Faculty Mentor Dr. Isaac Slaven

1:30PM - 1:55 PM  Do Floor Safety Lines do their Job?
We see lines painted or taped on floors in shops and lab. What do we think they are for? To stay out or away from a work area? Danger zones?
This presentation will present findings from the literature and some student research about lines on the floor.
Matt Maher, Faculty Mentor Dr. Jerry Cloward

1:55 PM - 2:20 PM  Deep Web Technologies
A description of the deep web and the technology behind it will be described, a broad overview how crime and Internet has been highly disguised. A technology invented by the government to protect information now is used to promote crime.
Sai Tejas Reddy, Faculty Mentor Dr. Rigoberto Chinchilla

2:20 PM - 2:45 PM  Controlling Quality Problems Using Lean Principles: A Case Study
We have utilized "lean" tools as part of quality control to pursue continuous improvement goal by eliminating repeated quality problems that occurred in production processes. A case study of automotive fog lamp production at GE facility is employed to illustrate the implementation of lean tools.
Ausby Garrard, Faculty Mentor Dr. Wutthigrai Boonsuk

2:45 PM - 3:00 PM  Study Technology Abroad: Italy
Dr. David Melton & Dr. Austin Cheney

3:00 PM - 3:15 PM  Break with Drinks and Refreshments

3:15 PM - 3:40 PM  Evaluation of Static Strength of a New Knot For Rope Access Applications
This study examines a newly proposed knot for industrial rope applications. Static tests were performed on the knot, and the knot was compared to commonly used knots in industry.
Stephany Fonseca, Faculty Mentor Dr. Isaac Slaven

3:40 PM - 4:05 PM  Producteev: A Project Management Software
This presentation addresses techniques for using project management software to coordinate a student research project among variable schedules and time sensitive goals.
Russell Melton, Faculty Mentor Dr. Isaac Slaven

4:05 PM - 4:30 PM  Digital Looseleaf for Offline Lexis-Nexis Access
Lexis-Nexis provides legal, business, government and tax information sources through subscriptions. Digital Looseleaf is a Windows application developed for Lexis-Nexis Australia. This application allows users to access books offline. Digital LooseLeaf can be installed on a laptop, PC, or iPad. This presentation explains the development process of Digital LooseLeaf and its functionality.
Mounicadevi Veerlapati, Faculty Mentor Dr. Rendong Bai

4:30 PM - 4:55 PM  Subversion Controllers To Examine And Control Changes To Files On A Server
Version control is critical in managing today’s constant and complicated changes to documents, computer programs, large web sites, and other collections of information. Subversion (SVN) is a version controller used to examine and control the changes to files. This presentation introduces version control and how to use Subversion software.
Madhav Kasukurthi, Faculty Mentor Dr. Rendong Bai

4:55 PM - 5:00 PM  Closing Remarks

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