

The Eighth Annual Intelligent Systems Center Poster Presentation

Monday, November 26, 2012
3:00 - 6:00 PM

Agenda:

2:30-3:00 - Setup

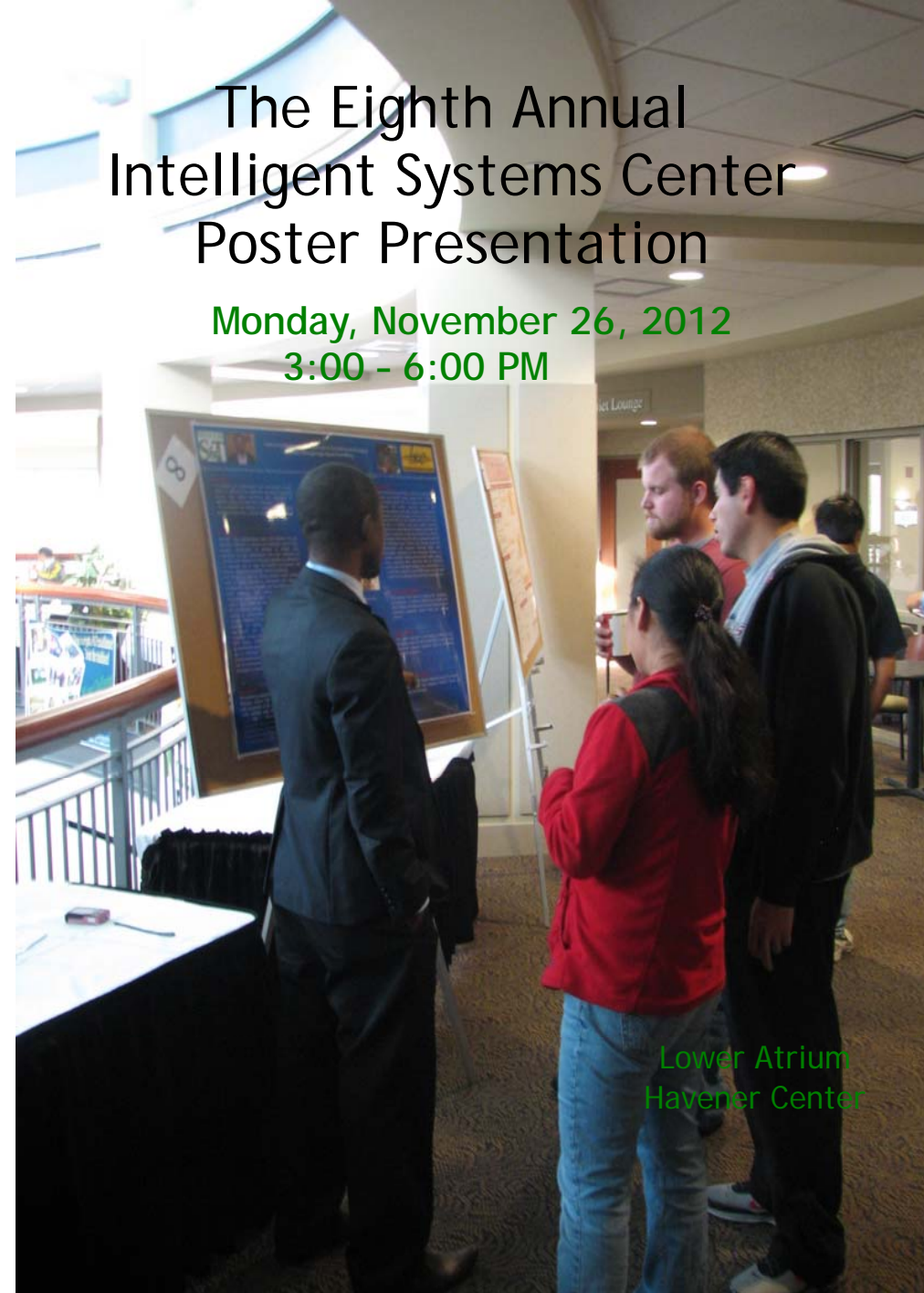
3:00-6:00 - Poster Display

3:00-5:00 - Judging

5:30 - Awards ceremony, speaker Chancellor Schrader

6:00 - Pack up

Be sure to leave your posters on display until 6 PM.



Lower Atrium
Havener Center

Poster Listing

1. **Active and Optimized Surveillance**, Yunxiang Mao, Chris Seto, Mingzhong Li, Huawei Yang, Dr. Z. Yin, Dr. R. Qin
2. **Multi-Axis Planning System for Robotic Deposition**, Zhiyuan Wang, Todd Sparks, Dr. Frank Liou
3. **Freeze-Form Extrusion Fabrication of Composite Structures Using Ultra High Temperature Ceramics and Refractory Metals**, Brad Deuser, Mingyang Li, Ang Li, Diego Garcia, Aaron Thornton, Dr. M. Leu
4. **Cure and Process Optimization of Out of Autoclave Bismaleimide Composites for High Temperature Applications**, Sudharshan Anandan, Sriram Nagarajan, Dr. K. Chandrashekhara
5. **Anonymity in a Transaction Based Peer to Peer System**, Doyal Mukherjee, Dr. S. Chellappan
6. **Robust Design for Hydrokinetic Turbine Blades**, Zhen Hu, Dr. X. Du
7. **Efficiency Improvement Using Interleaved Converters**, Anagha Rayachoti, Dr. M. Ferdowsi
8. **Comparison of Compression Molding and Selective Laser Sintering Processes in the Development of Composite Bipolar Plates for Proton Exchange Membrane Fuel Cells**, Ehsan Taghipour, Nannan Guo, Dr. M. Leu
9. **Predictive Control of Extrusion Force in Freeze Extrusion Fabrication of Aqueous-Based Ceramics**, Hesam Zomorodi Moghadam, Dr. R. Landers
10. **Modeling and Verification of Deformation and Residual Stress in Laser Aided Metal Deposition Process**, Heng Liu, Todd Sparks, Dr. F. Liou
11. **Identifying Outlier Opinions in an Intelligent Argumentation System for Collaborative Decision Support**, Ravi Arvapally, Dr. X. Liu, Dr. W. Jiang
12. **PIP: Privacy and Integrity in Preserving Data Aggregation in Wireless Sensor Networks**, Vimal Kumar, Dr. S. Madria
13. **Detecting Dishonest Behavior in the Smart Grid**, Thomas Roth, Dr. B. McMillin
14. **Intelligent Characterization of Non-Metallic Inclusions and Micro-Porosity in Steel: Centrifugal Casting, Investment Casting, and Ingot Casting**, Jianxun He, Dr. K. Peaslee, Dr. S. Lekakh, Dr. V. Richards
15. **Optimal Adaptive Control for Uncertain Quantized Linear System**, Qiming Xhao, Hao Xu, Dr. J. Sarangapani
16. **Adaptive Model-Based Event-Triggered Control of Linear Discrete Time Systems**, Avimanyu Sahoo, Hao Xu, Dr. J. Sarangapani
17. **Modeling and Simulation of Large-Scale Cyber-Physical Systems**, Koosha Marashi, Dr. S. Sedigh
18. **Automated Black Box Search Algorithm Selection**, Matthew Nuckolls, Dr. D. Tauritz
19. **Passivation of Defect of Reinforcing Steel by Phosphate-Doped Enamel Coatings**, Xiaoming Cheng, Richard Brow, Genda Chen, Dr. H. Tsai
20. **Video Compressive Sensing with 3d Wavelete and 3D Noislet**, Dao Lam, Dr. D. Wunsch
21. **Embedded Sensors Based on Novel Microwave Grating**, Kenneth Smith, Dr. H. Xiao
22. **Broadband Infrared Absorbers Based on Multilayer Metamaterial Cavities**, Xiangyang Jiao, Huixu Deng, Dr. X. Yang
23. **Development and Validation of a Dynamic Model of a Wireless Network for Reliable Sensor and Control Systems**, Lei Wang, Dr. M. Zawodniok
24. **A Comparative Study of Sparse Methods for 3-D SAR Image Reconstruction**, Zengli Yang, Dr. R. Zheng
25. **In-Depth Biclustering with Hierarchical BARTMAP Compared with Hierarchical Interrelated Two-Way Clustering**, Sejun Kim, Dr. D. Wunsch