College of Computing Sciences and Engineering

Books

Department of Engineering


Publications/Conference Proceedings

Department of Building Construction Management


Jensen, Donald, “The Janus Head of Mediation Confidentiality: How Confidential is Confidential?”, Associated Schools of Construction 2001 Regional Conference Proceedings. (Non-refereed)

Malek, Mag, “Technological Advances in Geothermal Energy Applications in Construction”, 38th Annual ASC International Conference, Virginia Polytechnic Institute, April 2002. (Refereed)

Department of Computer and Information Sciences


**Elfayoumy, Sherif**, “An Agent-based Architecture for Performance Tuning: Parallel Discrete-event Simulations Case Study”, *ISCA 14th International Conference on Parallel and Distributed Computing Systems*, August 2001. (Refereed)

Y. Caro, **William Klostermeyer** and J. Goldwasser, “Odd and Residue Domination Numbers of a Graph”, *Discussiones Mathematicae Graph Theory*, vol. 21, 2001. (Refereed)

**Klostermeyer, William**, “The Switch Chromatic Number of a Graph”, *Graph Theory Notes*, vol. 41 2001. (Refereed)


Sanchez, Arturo "Containers and Iterators: An Example of Constructive Elicitation of Patterns", *Proceedings of ACM OOPSLA Educators' Symposium*, October 2001. (Refereed)


Division of Engineering


Presentations

Department of Building Construction Management


Department of Computer and Information Sciences


Seyed-Abbassi, Behrooz. "Designing an Optimized Data Warehouse for Data Mining", 5th World Multiconference on Systemics, Cybernetics and Informatics, July 2001. (Refereed)


Winton, Charles. “Robotics for High School Teachers”, Workshop Co-presenter, Georgia Region Botball Robotics Education Program, March 8-10, Mercer University. (Non-refereed)


Division of Engineering

Campbell, Joseph. “Engineering at the University of North Florida”” Florida Engineering Society, September 2001. (Non-refereed)


Jackson, N. Michael. “Progressive Pavement Preservation”, Tennessee Department of Transportation:
- March 14, 2002, TDOT Headquarters, Nashville, TN
- March 15, 2002, TDOT Region IV Offices, Jackson, TN
- January 23, 2002, TDOT Region II Offices, Chattanooga, TN
- January 24, 2002, TDOT Region I Offices, Knoxville, TN
(Non-refereed)


Malhas, Faris. “A Comparative Analysis of the ACI and EC2 Flexural Deflection Provisions”, American Concrete Institute Convention, March 2002. (Refereed)


Contracts and Grants

Department of Building Construction Management

In-kind Grants & Contributions

Jensen, Donald. National Association of Home Builders grant for BCM Student Competition team, $6,000.

Jensen, Donald. Associated Schools of Construction grant for BCM Student Project Management Competition, $4,800.

Jensen, Donald. Multiple construction firms grant to fund the BCM Student Hard Hat Banquet, $6,250.

Jensen, Donald. Multiple construction firms grant to fund the BCM Student Employment Showcase, $800.

Jensen, Donald. Northeast Florida Builders Association grant for BCM student club, $1,000.

Malek, Mag. UNF Foundation grant, “Construction Techniques and Materials Used on Historic Jacksonville Buildings”, $5,000.

Malek, Mag. Primavera Corporation software grant, “P3 Scheduling Software for 30 PC Workstations”, $8,000.
Department of Computer and Information Sciences

DSR&T Contracts & Grants


In-kind Grants & Contributions

R. Eggen, W. Klostermeyer, Yap Chua and K. Martin, UNF Trustee grant, “Undergraduate Research in Computer and Information Sciences at the University of North Florida”, $10,000.

Eggen, Roger. GigaSpaces Corporation software grant, “GigaSpaces Software”, $1,000.

Eggen, Roger. Parasoft Corporation software grant, “Insure, Jtest, and Codewizard Software”, $1,100,000.

Elfayoumy, Sherif. UNF summer grant, “Using Dynamic Agent Architectures to Improve the Performance of Parallel Applications”, $5,000.

Seyed-Abbasi, Behrooz. Informix Software Inc., database software grant, $63,250.

Division of Engineering

DSR&T Contracts & Grants


Lambert, J. David, Principal Investigator (PI) and John Alexander (Co-PI), “Development of a Road Weather Information System for Florida’s Intelligent Transportation System - Phase I”, Florida Department of Transportation, $379,982.

Choi, Chiu. “Prototype Garage Door Remote Monitoring System”, Private Entrepreneur Michael Balanky, $10,205.


Jackson, N. Mike. “Evaluation of Variable Skid Properties of FDOT Friction Courses”, Florida Department of Transportation, $60,000.
Jackson, N. Mike. “Instrumentation and Data Acquisition Services for the FLDOT Accelerated Pavement Testing and Research Program”, Florida Department of Transportation, $319,008.


In-kind Grants & Contributions

Adewale, Ajayi. UNF Foundation grant, “Remote Control of Mechanical Devices Using the Internet”, $5000.

Alexander, John. UNF Foundation grant, “Systems That Know Where They Are”, $5,000.

Campbell, Joseph and Rahim Khoie. JEA grant, “A Clean & Renewable Energy Lab”, Joseph Campbell & Rahim Khoie, Co-Principal Investigators, $500,000.

Cox, Daniel. UNF Foundation grant, “Dynamic Wafer Alignment in Semiconductor Manufacturing Robots”, $5,000.
Cox, Daniel. Vistakon Inc. grant, Adept robot, robotics and automation equipment and lab support equipment, ~$100,000.

Cox, Daniel. Lam Research Inc. grant, Semiconductor Robot, ~$40,000.

Khoie, Rahim. SynaptiCAD grant for 25 software licenses $122,000.


Malhas, Faris. Law Engineering grant, “Real Time Data Acquisition System”, ~$20,000.