College of Computing, Engineering, and Construction

Books Published

Department of Building Construction Management


Refereed Publications/Conference Proceedings

Department of Building Construction Management


Department of Computer and Information Sciences


Seyed-Abbassi, Behrooz, “A Tool to Integrate Java and Object Oriented Concepts into a Database Course”, *Proceedings of 6th World Multiconference on Systemics, Cybernetics and Informatics* (Orlando FL, July 2002), vol 8, 217-222.

Division of Engineering


Refereed Presentations

Department of Building Construction Management


Department of Computer and Information Sciences


Division of Engineering


Contracts & Grants

Department of Building Construction Management

• DSR&T Contracts & Grants


Merckel, Gerald, Co-PI, and John Alexander, PI, “ML 2772spi ISM Band Transceiver for Adhoc networks”, Micro Linear Corporation, $50,000.

• Other Grants & Contributions

Jensen, Donald, Multiple grants from construction firms to fund the Associated Schools of Construction student design competitions, $8,000.

Jensen, Donald, Multiple grants from construction firms to fund the Hard Hat Banquet, $7,250.

Jensen, Donald, Multiple grants from construction firms to fund the Employment Showcase, $1,250.

Malek, Mag, Primavera Corporation software grant, Construction Project Management Software for 30 PC Workstations”, $55,000.

Department of Computer and Information Sciences

• DSR&T Contracts & Grants

Coulter, Neal, “Jacksonville Early College High School”, SECME, $100,000.

Winton, Charles, “Diagnostic Radiology Systems Research Laboratory”, Mayo Clinic Jacksonville and Siemens Medical Solutions USA, $150,000.

• Other Grants & Contracts

Eggen, Roger E., Parasoft Corporation software grant, Insure, Jtest and Codewizard software program product licenses.

Division of Engineering

• DSR&T Contracts & Grants

Alexander, John, PI, and Gerald Merckel, Co-PI, “ML 2772spi ISM Band Transceiver for Adhoc Networks”, Micro Linear Corporation, $50,000.

Alexander, John, Sanitary Overflow Early Warning System – Phase II”, Jacksonville Electric Authority, $47,671.


Woolschlager, John, “JEA Water Conservation Project for the Jacksonville Zoo”, Jacksonville Electric Authority, $25,000.
• **Other Grants & Contributions**

**Adewale, Ajayi, PI,** “Remote Control of Mechanical Devices Using the Internet”, Summer Grant, Summer 2002.

**Cox, Daniel J.,** “Undergraduate Research Program in Production Engineering,” UNF Trustee Initiative Grant, to be completed September 2003, $5,000.

**Cox, Daniel J.,** “Modules for Project-Centered Education in Mechanical Engineering,” UNF Summer 2003 Teaching Grant, to be completed September 2003, $5,000.


**Significant Invited Papers**

**Department of Computer and Information Systems**


**Patents Obtained**

**Department of Building Construction Management/Department of Engineering**

**Lambert, J. David, John Alexander** and **Gerald Merckel** were issued a US Patent, “Emergency Management System”, June 2003, based on research conducted at UNF.