

On - CITE Special Edition Fall 2003

Two New Faculty Members Join CITE

Dr. Venkat Gudivada will be joining CITE this fall as Associate Professor of Information Systems in the Division of Information Technology and Technology Management. Dr. Gudivada has an undergraduate degree in Civil



Engineering from JN Technological University, Anantapur, AP, India. He also holds M.S. and Ph.D. degrees, both in Computer Science, from the University of Louisiana, Lafayette.

For the past six years, Dr. Gudivada has worked for several Wall Street companies as Vice President of Software/Applications development and as an independent consultant. His work involved developing extensible, distributed, data intensive enterprise applications.

Prior to his industry tenure, Dr. Gudivada taught a broad spectrum of Computer Science courses for over nine years, both at graduate and undergraduate levels at University of Missouri, Rolla and also Ohio University.

Dr. Gudivada's principal research interests are in the area of content-based image retrieval, enterprise data and application integration, knowledge management, and functional extensibility in information systems via encapsulation and domain abstractions. Dr. Gudivada's research has been driven by problems of practical

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Dr. Patricia Logan will also be joining us this fall as Associate Professor of Information Systems in the Division of Information Technology and Technology Management.

Dr. Logan has a B.A. in Communication Arts from University of San Francisco, a master's in Speech Communication from San Jose State University, and a Ph.D. in Business Information Systems and Education from Utah State University. Her dissertation was on *The Organizational Consequences of Technological Change: A Study in Client-Server Computing*.



Prior to accepting the appointment at Marshall, Dr. Logan was Associate Professor at Weber State University in Ogden Utah. In addition to her academic experience, Dr. Logan has over sixteen years of corporate experience including Assistant Vice President of Information Services at Sanwa Bank, Monterey Park, California.

Her research interests include information security, computer forensics, Fourth Amendment issues that apply to the search and seizure of computer media, and the application of computer technology to courtroom presentations.

When not pursuing her professional goals, Dr. Logan spends time looking for antiques at estate sales, collecting oil paintings, and watching the sun set into the ocean at her second home on the coast of Oregon.

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To Current Students:

If you have not already registered, we need you to register as soon as possible for the classes you plan on taking during the Fall 2003 semester. The typical pattern for graduate students and upper level undergraduate students has been to wait until the week prior to school begins to register for courses. In the past, the College has had the flexibility of waiting to cancel classes knowing that there will be a surge of late registration.

We understand that there are uncertainties such as time conflicts with job and family obligations, but your help during this time of budget reduction would really be appreciated. Decisions about canceling classes will be made earlier due to the existing budget reduction, so to ensure that the classes you need for your degree are taught for fall 2003 you need to register soon! Don't forget to pay by the deadline or you will be dropped for non-payment. (See back of newsletter for deadlines.)

We will continue to offer as many classes as financially possible in the coming semesters, based on demand.

Thank You!

Updated course listing for Fall 2003

Please review the enclosed course listing carefully. It includes all revisions to the fall schedule as of the newsletter printing date, including changes in room, instructor, time, etc.

To verify if a course has been updated after this newsletter is published check the fall course listing on MyMU www.mymu.marshall.edu or MILO (www.marshall.edu/MILO).

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importance. Demonstrated research results include building systems for mug-shot image retrieval, Real estate marketing, and architectural drawings storage and retrieval.

Dr. Gudivada has published over forty articles in computer science journals, conference proceedings, and as chapters in edited books. He has served as a guest editor of IEEE Computer and ACM Computing Surveys; served as a program chair and program committee member for several computer science conferences; and is serving as an associate editor for Multimedia Tools and Applications journal.

Currently he is coauthoring a book titled "Fundamentals of Modern Computer Science Using C#", which is a text designed for freshmen level computer science or computer information systems majors.

This Fall he will be teaching IS 605 Systems Analysis Techniques in South Charleston and IS 635 Computer Graphics in Huntington.

In his spare time Dr. Gudivada teaches Hatha Yoga, and enjoys whitewater rafting, and hiking.

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Pat is married to Steve Logan who is an instructor (and magician) at Weber State University and teaches software development. They have three children: Miles, who is married and works for Hewlett Packard in D.C. as a network engineer; Aaron (13) and Adam (11). The family also includes a cat and a recently rescued Samoyed dog named Scooby.

This fall Dr. Logan will be teaching IS 651 Special Topics: Computer Security and The South Charleston section of IS 655 Multimedia Production and Electronic Information Dissemination.

Faculty Research and Activities

Asst. Prof John Biros and **Dr. James Hooper** are currently working on a contract from Bayer CropScience concerning Simulation Analysis and Support.

Dr. Betsy Dulin
Publication of the article "Sharpening the Focus: The Legal Context of Engineering Ethics" in the July 2003 issue of the *Journal of Professional Issues in Engineering Education and Practice*, published by the American Society of Civil Engineers.

Paper presentation and publication, with Dr. Bill Crockett and Dr. Eldon Larsen, of "Utilizing Distance Learning Technology to Deliver a Graduate Program in Engineering Management to Working Professionals," annual conference of the American Society for Engineering Education, Nashville, Tennessee, June, 2003.

Presentation of "Total Maximum Daily Load and Anti-Degradation Policy: Update and Expected Impacts on Water and Wastewater Utilities," West Virginia Rural Water Association Annual Conference and

Exposition, Snowshoe Mountain, West Virginia, September, 2003.

Dr. John Singley presented a paper titled "Hazards and Risks" at the Annual Meeting of the American Chemical Society, New Orleans, March 2003.

Dr. Tony Szwilski is continuing efforts with "Integrated Track Stability Assessment and Monitoring System Using Site Specific Geotechnical/spatial Parameters and Remote Sensing Technologies".

Presentation of the paper "Developing an Integrated Rail Track Stability Assessment and Monitoring System Using Non-Invasive Technologies" by Dr. Tony Szwilski and Dr. Richard Begley to the Transportation Research Board 82nd annual Meeting, Washington, D.C. (January 2003).

Presentation of the paper "Application of Geophysical Methods to Evaluate Rail Track Subsurface" by Dr. Tony Szwilski and Dr. Richard Begley at the Symposium on the Application of Geophysics to Engineering and Environmental Problems (SAGEEP), San Antonio, TX in April 2003.

The following two papers have been accepted for presentation at the National Annual Railway Engineering Conference (AREMA) October 5-8, 2003 in Chicago, Illinois. "Multi-Sensor Mobile System to Monitor Track Superstructure and Substructure: Initial Studies with Non-Invasive Technologies" by Dr. Tony B. Szwilski, Dr. Richard Begley, John Ball, Peter Dailey; "Determining Rail Track Movement Trajectories and Alignment Using HADGPS" by Dr. Tony B. Szwilski, Dr. Richard Begley, Peter Dailey, Zhibin Sheng.

Dr. Herbert Tesser, Weisberg Professor, has a paper accepted for the 2003 Scandinavian Conference on Image Analysis (SCIA). The paper, "A Note on the Evaluation of Recognition Systems", addresses a new, potentially faster, way of testing automated image recognition systems. The work also demonstrates how to deal with measurements when the "correct" result is not known with certainty.

Jonathan Thompson was awarded a continuation for his contract with the U.S. Army Corps of Engineers "Floyd County GIS Implementation".

CITE Employees Receive Marshall Employee of the Month Awards

We are very pleased that two CITE employees were selected as Employee of the Month for two consecutive months, November and December 2002.

Mrs. Cammy Holley, Administrative Associate in the CITE Dean's Office, received the Employee of the Month Award for November 2002.

Mrs. Carol Henson, Administrative Secretary Sr. for the CITE Division of Environmental Science and

Safety Technology, received the Employee of the Month for December 2002.

Congratulations to you both for the well deserved awards!

We want to take this opportunity to express our thanks to all of our administrative staff who provide the critical functions which keep CITE running smoothly.



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REGISTRATION DATES

Advance Registration

(all admitted and currently enrolled students)

Now - Friday, Aug 15

Payment must be received by due date on statement. Students registering Wednesday, 8/6 - Friday, 8/15 will not receive a statement and payment must be made by 4:30 pm 8/15/03.

Regular Registration:

Sunday, 8/17-Friday 8/22

No statement of fees will be sent and payment is due by 4:30 pm on 8/22/03.

Late Registration:

Undergraduate On-Campus Students: 8/25-8/27

Graduate Students: 8/25-8/29

No statement of fees will be sent for late registration and payment is due on the date of registration.

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No More Grade Mailings!

Final grades will no longer be mailed to students at the end of the term, effective with the Fall 2003 semester. In order to find out what grades you received please log on to MyMU or MILO. Not sure how to log on to MILO? See below:

Web address:

<http://www.marshall.edu/milo/>.

The following identification is required to access the touch-tone telephone and WWW registration systems:

Student Identification Number: This is usually your Social Security Number, or a nine-digit identification number assigned by Marshall University.

Personal Identification Number (PIN): A six-digit number consisting of your date of birth (i.e., student born on March 23,

1973 would have PIN # 032373). For added security, students are encouraged to change their PIN number once they access their personal account.

You may also use MILO phone to pay tuition and fees by credit card. If you have any questions concerning tuition charges please contact the Office of the Bursar at 304/696-6620.

