

# SCHOOL OF COMPUTING AND INFORMATICS

Ira A. Fulton School of Engineering

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## Features



BMI professor and vice-chair of the department, Vimla L. Patel, Ph.D., D.Sc., was recently awarded a five-year, \$5 million dollar grant from the James S. McDonnell Foundation for a collaborative study on research titled, "Cognitive Complexity and Error in Critical Care."

[more information](#)

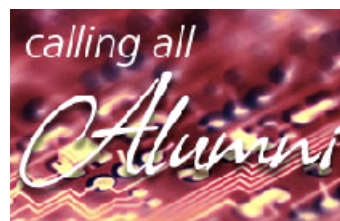


SCI undergraduate students who participated in the Fulton Undergraduate Research Initiative (FURI) presented their research at the fall symposium.

[more information](#)



Faculty Spotlight



calling all Alumni

## Recent News

November 16, 2007

[SCI students present at FURI research symposium](#)

November 07, 2007

[BMI Professor awarded prestigious grant](#)

November 05, 2007

[BMI hosts distinguished lecturer](#)

October 14, 2007

[ASU-UA collaboration a biomedical bonanza](#)  
*The Arizona Republic*

October 09, 2007

[BMI welcomes new Faculty](#)

October 04, 2007

[Google, Inc. visits SCI](#)

## UPCOMING EVENTS

**Applying Goal-Oriented Requirements Engineering for the Creation of Performance and Reliability Requirements**

Student Defense  
*Shareen T. Islam*  
November 19, 2007  
3:30 p.m. - 4:30 p.m.  
BYENG 420

**A Stream-Based Composite Event Definition Language**

Student Defense  
*Jayashri Padmanabhan*  
November 19, 2007  
10:30 a.m. - 12:30 p.m.  
BYENG 365

**On Some Questions Related to the Small-World Phenomenon**

Student Defense  
*Oleg Bakun*  
November 19, 2007  
1:00 p.m. - 3:00 p.m.  
BYENG 420

**Automated reorganization of text segments obtained from multiple documents into coherent linear and hierarchical documents**

Student Defense  
*Sangwoo Han*  
November 20, 2007  
10:30 a.m. - 1:30 a.m.  
BYENG 455

**Feasibility of Interaction Testing for Web Based Forms**

Student Defense  
*Akhila Avirneni*  
November 20, 2007  
3:00 p.m. - 5:00 p.m.  
BY 528

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### Media Contact

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## SCI students present at FURI research symposium

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November 16, 2007

SCI undergraduate students who participated in the Fulton Undergraduate Research Initiative (FURI) presented their research at a symposium on Nov. 16, 2007. This event is a poster session for students to display and summarize findings from their research areas. The students are funded by the Undergraduate Student Research and Honors Thesis Programs as well as other grants.

SCI students who presented include:

David Hayden, *Visual Encryption/Decryption: Finding Algorithms that Can Generate Data Legible to Humans But Not Other Algorithms*

Rumana Islam, *Designated Experiments for a Sensor Network Testbed\**

Colin Juillard, *Anchor Point Detection for Facial Expression Recognition*

Daniel Merrill, *iCare Interaction Assistant: Phase II*

Shawn Christofer Nikkila, *Simplifying Complex Sentences*

Edward Raleigh, *The Smart Wireless Sensor Network (SWiSN)*

Kartik Talamadupula, *Evaluating Temporal Planning Domains*

Craig Teegarden, *Evaluating Biomedical Text Extraction Systems*

Amanda Zeigler, *Evaluation of Text Extraction Systems\**

\*Faculty Funded





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