

April 24, 2006

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Research

GRANTS:

Title: Development and Design of Tomosynthesis Imaging for Breast Cancer.

Source: UMASS Medical School- NIH

Grant Value: \$100,000

Dates: May 2006-May 2010.

Investigator: Mufeed Mah'D, PI

EQUIPMENT GRANTS:

Research Equipment Grant: Dalila B. Megherbi "Development and Testing of Advanced Algorithms in Bio-engineering, Bio-informatics, and Biometrics on A High-Performance Multi-CPU Sky Parallel Computer System", Sky Computers, Inc, \$146,800.

National Instruments and Analog Devices donated for Prof the Real Time DSP laboratory (Mufeed Mah'd) 15 fully equipped workstations (Software and Hardware Development tools) of the latest generation of LabVIEW-EMB-BF-LabVIEW Embedded Module for Analog Devices Blackfin Processors. The tools include: NI LabVIEW Embedded Module for ADI Blackfin Processors ADSP-BF537 EZ-KIT Lite® evaluation board, Cabling and headphones, Data acquisition adapter. The Real Time DSP Lab at the department of ECE is the first lab to have both this latest Embedded Module and NI ELVIS Workstation. The lab is to be primarily used for the Biomedical Instrumentations and Real Time DSP courses.

Department News:

ECE Colloquium Series

Title: Non-Linear Operators in Spatial Spectroscopy

Speaker: Dr. James Coggins,
BAE Systems,
Burlington, MA

When: Monday, April 24, 2006,
3:30 - 4:30 PM

Where: Ball Building, Room 412

Thesis Defense

Doctoral Thesis Defense:
Hani Al-Dayaa "Theorization, Implementation, System Architecture, and Analysis of Fast Reinforcement Learning Techniques, With Application to Autonomous Intelligent Agents", Doctor of Engineering in Electrical Engineering, April 5, 2006, D.B. Megherbi (Advisor).

Doctoral Thesis Defense:
Yohannes Iyassu "Fingerprints and Hand-written/Printed Characters processing methods For Recognition Via Multi-stage Self-Stage Organized Learning In A Distributed Computing Environment" , Doctor of Engineering in Electrical Engineering, April 19, 2006, D.B. Megherbi (Advisor).

Student News

The Student Senior Banquet will take place on May 5, 2006 at Westford Regency. Please RSVP to Ruth by Thursday April 27, 2006.

Calendar of Important Dates

April

28 Friday

- University Day (No Classes)

May

5 Friday

- Last Day for Faculty to Administer Quizzes and Examinations Prior to Final Examination Period

11 Thursday

- Friday Class Schedule
- Last Day of Spring Semester Classes
- Last Day for Faculty to File Grades for Incompletes and Change of Course Grades for Fall Semester (2005) courses

12 Friday

- Reading Day

13 Saturday

- Spring Semester Examinations Begin

19 Friday

- Spring Semester Examinations End 6:00 P.M.
- Residence halls close at 6:00 P.M.