Special Seminar
"Dual-energy digital mammography for calcification imaging"
3:40PM / Monday, 6 November 2006 / Room 109
[Refreshments served at 3:15 PM in Room 229 Nicholson]
Host: Dr. Kenneth Hogstrom

S. Cheenu Kappadath, Ph.D.
Dept. of Imaging Physics, The University of Texas
M D Anderson Cancer Center

Mammographic images of small calcifications, which are often the earliest signs of breast cancer, could be obscured by overlapping fibroglandular tissue. The development and implementation of a dual-energy digital mammography technique for calcification imaging under full-field imaging conditions using a commercially available flat-panel based digital mammography system will be presented. The dual-energy image generation process, the image quality tradeoffs, and its applicability to patient imaging will be discussed.

Materials Science & Engineering Seminar
"Nanoscale Thermal Transport"
3:40PM / Wednesday, 8 November 2006 / Room E-130 Howe-Russell
Host: Dr. John DiTusa

David Cahill, Ph.D.
University of Illinois

Congratulations To:
A. U. Landolt, who has been elected to a term (2006-2008) on the Council of the American Association of Variable Star Observers (AAVSO).
The AAVSO is a non-profit worldwide scientific and educational organization of amateur and professional astronomers who are interested in stars that change in brightness - variable stars.

Reminder:
There will be a Faculty meeting on Tuesday, November 7, 2006 at 3:15 p.m. in Room 109 Nicholson.

Publications: