

The AIMS Annual Spring Meeting



Thursday and Friday, March 27 & 28, 1997
at the University of Arizona Student Union, Senior Ballroom
Admission is **FREE** to interested participants.

Digital imaging has found its way into many scientific fields (biology, engineering, astronomy, radiology, etc.). As a wider range of researchers begin to use these techniques, they are often unsure of where to begin and are unaware of the pitfalls involved in the field of digital imaging. This workshop will introduce you to some important concepts and issues relevant to digital imaging.

SCHEDULE:

Thursday, March 27, 1997

- 9:00 **Welcome and overview of the meeting**
Doug Cromey, President, AIMS
- 9:15 **Image acquisition: General approaches, common problems and issues relating to CCD cameras.**
Scott Sternberg, Photometrics
- 10:15 **Coffee break**
- 10:30 **Data output devices**
John Spenseri, Micrographix West
- 11:15 **Data storage, movement and archiving**
Doug Cromey, President, AIMS
- 12:00 **Lunch (on your own)**
- 1:30 **Image file formats, cross-platform issues, 3-D reconstruction**
Marvin Landis, CCIT-User Support
- 2:30 **Poster session, Vendor presentations**
- 3:15 **Coffee Break**
- 3:30 **Poster session, Vendor presentations**
- 6:00 **Buffet dinner in the Student Union's Sr. Ballroom** (*Mexican-style entrees, Preregister with Patty Jansma, cost \$11.00*)

Friday, March 28, 1997

- 9:00 **Ethics and image analysis: Panel discussion.**
(*Questions from the audience are welcome.*)
- Panel members:
John Gilkey, UA, Pharmacology
Marvin Landis, UA, CCIT- User Support
David Ring, Dir. Photography, Biomedical Communications, UA
Mary Rykowski, Assist. Prof., Cell Biology and Anatomy, UA
Scott Sternberg, Photometrics
- 10:30 **Coffee Break**
- 10:45 **Student platform presentations**
- 11:45 **Lunch. AIMS Business Meeting**
New officers installation.
- 1:00 **Student platform presentations**
- 3:00 **Presentation of student awards and closing remarks**

Contact Information:

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Arizona
Imaging & Microanalysis Society

Using light, electrons, ions, electromagnetism and x-rays