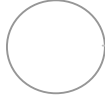




Arizona Imaging and Microanalysis Society

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

AIMS Newsletter Volume 02, Issue 01



## President's note

Marilee Sellers, AIMS 2007 – 2008 President

WELCOME to all my fellow AIMS members and visitors to the second year of the newly developed AIMS web site ([azmicroscopy.org](http://azmicroscopy.org)). We owe many thanks to Charles Kazilek, AIMS past president, for all his efforts developing this new interactive web site and I hope everyone takes an opportunity to explore and even contribute to the information and images displayed.

### Spring, 2008 AIMS Meeting

**Our next AIMS meeting** will be in Flagstaff. The date is **Thursday, April 17, 2008** so please **mark your calendars**. It will be a 12 noon to 8 pm. meeting to allow travelers to arrive from Tucson and the Phoenix area. The meetings will be held at the Radisson Woodlands Hotel, 1175



West Route 66, in Flagstaff. We also have a hold on 35 rooms at the special rate of \$89.00 and 5 Parlor Suites rooms at \$109.00. These rates will be honored until Thursday, March 27, 2008. Please be sure to make your reservations early.

### Two external speakers invited ... more to come

**Allen West, Ph.D.**, of the Younger Dryas Research Group, will speak about his recently published article in the Proceedings of the National Academy of Sciences entitled "Evidence for an extraterrestrial impact 12,900 years ago that contributed to the megafaunal extinctions and the Younger Dryas cooling" along with continuing research developments. Dr. West is also a co-author of *The Cycle of Cosmic Catastrophes, Flood, Fire, and Famine in the History of Civilization*. Dr.



West was owner and CEO of an international scientific consulting company, and now lives in Prescott, Arizona.

**William J. Landis, Ph.D.**, from Northeastern Ohio Universities College of Medicine, will present “Tissue engineering of models of human digits and ears”. Dr. Landis is a professor in the Department of Microbiology, Immunology and Biochemistry and in the Department of Orthopedic Surgery at the Northeastern Ohio Universities College of Medicine (NEOUCOM) in Rootstown, Ohio. He holds joint faculty appointments at Kent State University, the University of Akron, Case Western Reserve University and the University of Pennsylvania. He has research interests in biomineralization, tissue engineering, and the effects of mechanical forces on mineralized tissues. Dr. Landis has published more than 125 peer-reviewed journal articles, book chapters, and reviews in these areas.

**Dr. Donald Speer**, Professor Emeritus, Orthopaedic Surgery at the University of Arizona, will also speak. His talk will focus on his applications of Polarizing Light Microscopy in the evaluation of connective tissues. Before retiring, Dr. Speer specialized in Pediatric Orthopedics and Musculoskeletal Oncology. Dr. Speer earned his undergraduate degree from Stanford University, attended medical school at the University of Southern California, and did his internship at the University of California Hospital, followed by residencies at the University of Kansas Hospital and at the University of Arizona. Dr. Speer has been involved in both basic science and clinical research, giving presentations at national and international meetings on topics ranging from pediatric hip surgery to pathogenesis of hemophilic arthropathy.

More speakers will be sought, so if you should have a special speaker in mind, please forward that information to me (Marilee.Sellers@nau.edu).

**Students presentations**, as always, will be an important part of the meeting and faculty are encouraged to have their students attend and present. I am submitting to MSA for additional funding for speaker and student traveling support. A newsletter in late January will have a call for papers.



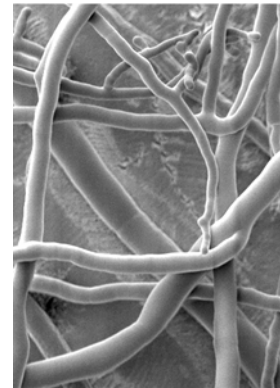
I wish to invite all of our corporate members to send me their fliers, new product information, business cards, etc. to be incorporated into the January newsletter. Also, I invite all AIMS members to submit any workshop brochures, lecture, educational, or outreach information that would benefit the AIMS membership.

I hope the year will bring the Arizona Imaging and Microanalysis Society to a new outlook and location for spreading our knowledge and achievements in our special areas of research.

Sincerely,  
Marilee Sellers, Imaging and Histology Core Facility  
Northern Arizona University  
Flagstaff, Arizona

## SEND US YOUR IMAGES

We continue to encourage all our members to submit their exciting and eye-catching images for the AIMS web site. Recently Dr. Robby Roberson has been proving that microscopy is not just for science and scientist. His images have been exhibited at several Arizona Galleries including the Tilt Gallery in Phoenix and the Arizona Science Center also in downtown Phoenix.



*The Fungal Body –  
Robby Roberson*

We are certain there are more closet artists holding on to some great images we could spotlight in the AIMS gallery. If you have questions about submitting an image, contact Charles Kazilek ([kazilek@asu.edu](mailto:kazilek@asu.edu)).