

University of Memphis
Biomaterials Day - February 17, 2012

The purpose of Biomaterials Day 2012 was to provide a forum where students had the opportunity to learn about current research and devices used in the biomaterials field as well as share their own research. It was designed with a wide scope of subjects so as to expose attendees to a large variety of topics as well as backgrounds.

Representatives:

- Smith & Nephew, plc
- Wright Medical Technology, Inc
- Medtronic, Inc
- Bose
- Fisher Scientific
- Dow Corning Corporation
- Bionova Medical Inc
- Evonic Degussa Corporation
- Biomet
- ExtraOrtho
- Active Implants
- Gyrus ENT
- Campbell Clinic
- Mississippi Bone and Joint Clinic
- The University of Memphis
- The University of Tennessee Health Science Center
- Vanderbilt University
- The University of Tennessee – Knoxville
- The University of Washington - Seattle
- The University of Alabama
- The University of Alabama – Birmingham
- Mississippi State University
- Harding University
- The University of Kentucky
- Clemson University
- The University of Arkansas
- The University of Michigan

Event Highlights:

The event was attended by over 215 students, faculty, industry professionals, and clinicians, a great increase over the 175 attendees at last year's event. The networking luncheon generated a lot of positive feedback due to the attendees' opportunity to meet people in their field of interest.

The panel discussions were also a success. The speakers said they enjoyed being on the panel and attendees responded that they enjoyed having the opportunity to ask the pertinent questions on everyone's mind. Dr. Ratner's keynote address had the Zone filled to capacity, with some attendees even sitting in extra chairs and standing in the back. It was truly an amazing

experience to hear one of the greatest innovators in the field of biomaterials talk about his research and findings.

There were 215 attendees representing 13 universities, with 11 companies and clinics speaking and more than 15 companies at the networking luncheon.

Sponsors:

- FedEx Institute of Technology
- Herff College of Engineering
- U of M Biomedical Engineering Department
- Society For Biomaterials
- Biomet
- Fisher Scientific
- Bose Electroforce

Organizers:

- Marvin Mecwan – mmecwan@memphis.edu
- Matt Goodhart – matt.goodhart@gmail.com
- Ashley Parker – ashleycoxpark@gmail.com
- Alayne White – alayne.white1@gmail.com

Speakers:

- **Ann Burgess**--Vice-President Product Development, Biologics and Extremities, Wright Medical Technology, Inc.
- **Kelly Emerton, PhD**--Program Manager, Biologics R&D, Medtronic, Inc.
- **Kevin Weaver, PhD**--Director, Technical Marketing, Advanced Surgical Devices, Smith & Nephew, Inc.
- **Scott Noel, PhD**--Director, Product Development, Bionova Medical, Inc.
- **Jim Curtis, ME**--Technology Leader, Healthcare, Dow Corning Corporation
- **Thomas Russell, MD**--President, Innovision, Inc., and Professor of Orthopaedic Surgery, UTHSC
- **William Mihalko, MD, PhD**--Hyde Chair of Excellence, Biomechanical Engineering, UTHSC
- **Allen Butler, MD**--Orthopaedic Surgeon, Mississippi Bone and Joint Clinic
- **James Christian, DDS, MBA**--Director, Oral and Maxillofacial Surgery Training Program, UTHSC
- **Gregory Paprocki, DDS**--Assistant Professor, Prosthodontics, UTHSC
- **Buddy Ratner, PhD**--Professor, Department of Bioengineering and Chemical Engineering; Director, University of Washington Engineered Biomaterials Group, University of Washington--Seattle

Awards

Three awards were given at this event, including Best Oral Research Presentation - Christopher Nelson (Vanderbilt); Best Graduate Research Poster Presentation - Jonathan Page (Vanderbilt); Best Undergraduate Research Poster Presentation - Jason Brewer (University of Memphis).