

**Texas Biomaterials Day**  
**The University of Texas at Austin**  
**May 31, 2013**

**REPORT ON EVENT:**

1. Purpose of the Event: To enhance networking between academic, industrial, and government sectors and increase student exposure to exciting biomaterials research.
2. Number and names of universities and industry partners participating:

From registrant list:

Name of University or Industry	# of Participants
The University of Texas at Austin	42
Texas A&M University	18
Texas State University – San Marcos	10
UT-San Antonio	9
The Methodist Hospital Research Institute (Houston),	8
Baylor College of Medicine	4
Rice University	4
Rochal Industries (San Antonio)	4
United States Army Institute of Surgical Research	3
Duke University	1
Prairie View A&M University	1
University of Arizona	1
University of North Texas	1
University of Texas at Arlington	1
Vanderbilt University	1

3. Event Highlights:
  - 43 poster participants from undergraduate and graduate students and postdoctoral researchers.
  - Varied and compelling programming including the keynote speech from internationally recognized Dr. Ali Khademhosseini, an associate professor with Harvard Medical School, Harvard-MIT Division of Health Sciences and Technology, Brigham and Women’s Hospital, and Harvard University’s Wyss Institute for Biologically Inspired Engineering on the application of microengineered hydrogels for stem cell bioengineering and tissue regeneration; a talk on commercial successes of polymers from Thomas Jozefiak, Living Proof Inc.’s Vice President, Discovery; and an engaging presentation on the evolution of the idea of a percutaneous heart valve to the development of a product by Dr. David Paniagua, an assistant professor of medicine and a physician with the Baylor College of Medicine.
4. Number of attendees: 108

5. Names of sponsors:

The University of Texas at Austin, Department of Biomedical Engineering  
Society for Biomaterials  
Celling Biosciences

6. Name and contact information of organizers:

Committee Chair: Laura Suggs, Ph.D., Associate Professor, Biomedical Engineering, The University of Texas at Austin, [laura.suggs@mail.utexas.edu](mailto:laura.suggs@mail.utexas.edu)

Elizabeth Cosgriff-Hernandez, Ph.D., Assistant Professor, Biomedical Engineering, Texas A&M University, [cosgriff.hernandez@bme.tamu.edu](mailto:cosgriff.hernandez@bme.tamu.edu)

Melissa Grunlan, Ph.D., Associate Professor, Texas A&M University, [mgrunlan@tamu.edu](mailto:mgrunlan@tamu.edu)

Jeffrey Jacot, Ph.D., Director, Pediatric Cardia Bioengineering Laboratory, Texas Children's Hospital; Assistant Professor, Bioengineering, Rice University, [jeff.jacot@rice.edu](mailto:jeff.jacot@rice.edu)

Nicholas A. Peppas, Sc.D., Department Chair, Biomedical Engineering; Professor, Biomedical Engineering, Chemical Engineering, and Pharmacy, The University of Texas at Austin, [peppas@che.utexas.edu](mailto:peppas@che.utexas.edu)

7. List of speakers:

**Morning speakers:**

Dr. Ali Khademhosseini, Harvard Medical School (Keynote)

Dr. Thomas Jozefiak, VP-Discovery, Living Proof, Inc.

Dr. David Paniagua, Baylor College of Medicine

**Afternoon speakers:**

Dr. Elizabeth Cosgriff-Hernandez, Texas A&M University

Dr. Ajay Padsalgikar, St. Jude Medical Center

Dr. Parijat Bhatnagar, Baylor College of Medicine

Dr. Aaron Baker, The University of Texas at Austin

Dr. Zahedul Huq, Medtronic, Inc.

Dr. Robert Sammler, Dow Chemical Company

8. Names of any awardees

**Undergraduate Poster Competition Winner:**

Hannah Frizzell, UT-Austin, Dept. of BME

**Graduate Poster Competition Winners:**

1<sup>st</sup> place: Stephanie Steichen, UT-Austin, Dept. of BME

2<sup>nd</sup> place: Michael Keotting, UT-Austin, Dept. of ChemE

3<sup>rd</sup> place: Ryan Stowers, UT-Austin, Dept. of BME

**SUCCESS STORY:**

This meeting went very smoothly due to the prior experience from TX A&M and Rice and the organizing committee as well as the invaluable assistance from UT BME staff. The venue (UT SAC) was ideal and afforded a comfortable auditorium, ample opportunities for networking and a beautiful ballroom for the poster session, lunch and reception. The highlight of the meeting based on feedback from many participants was the morning session with keynote speakers. These three individuals all came from diverse disciplines and had very different but all highly valuable experiences. Furthermore, they each had an important Texas connection and were very relevant to the local audience.

## FINANCIAL REPORT:

Speaker Honoraria: **\$1,100.00**

Ali Khademhosseini, \$500

Thomas Jozefiak, \$300

David Paniagua, \$300

Cost of poster awards: **\$450.00**

Undergraduate winner: \$150

1<sup>st</sup> place graduate winner: \$150

2<sup>nd</sup> place graduate winner: \$100

3<sup>rd</sup> place graduate winner: \$50

Travel Expenses for speakers: **\$1,434.91**

Ali Khademhosseini: \$651.35

Thomas Jozefiak: \$551.60

David Paniagua: \$231.96

Hotel Cost for Speakers: **\$948.30**

Cost of Food and Beverage: **\$7,355.63**

Cost for venue: **\$700.00** (SAC Auditorium and Ballroom)

Cost of advertising, flyers, program and/or other support materials: **\$1,238.38**

Parking validation: \$203.00

Speaker Awards/Tokens: \$448.50

Event Program Printing: \$310.00

Supplies (miscellaneous): \$109.22

Credit card transaction fees: \$167.66

Cost for audiovisual: **\$125**

Revenue from sponsors: **\$5,600**

Society for Biomaterials: \$5,000

Celling Biosciences: \$600

Revenue from registrations: **\$3,275**

Total income: **\$8,875**

Total expenses: **\$13,352.22**

UT-BME Department Contribution for event (expenses - income): **\$4,477.22**

All abstracts used in program: File attached; included in actual program (Society for Biomaterials Program.pdf)

Copy of Program: Electronic File attached (Society for Biomaterials Program.pdf)

Copy of flyers made to advertise event

-Electronic Files attached (SFB Flyer.pdf, SFB Flyer\_Abstracts.pdf, SFB Flyer\_Speakers.pdf, SFB Biomaterials Day Poster Competition Listing Final.pdf)

Photos of interest (optional)

<http://www.flickr.com/photos/utbme/sets/72157633902831405/>