

# SFB Student Chapter News

VOLUME 1, ISSUE 1

APRIL 10TH, 2011

## Student Events at SFB in Orlando!!!

The student officers have been working hard all year to put together quality programs that all students can benefit from! We hope to see you there!

Heather Doty  
SFB Student Chapter President



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### Student Career Fair

**Thursday, April 14th**  
**12:00-1:00pm**  
**Grand Republic Ballroom A**

Spiff up your resume and bring it ready to pass out to one of many companies or universities that will be attending this fair. We will also have mock interviews going on, but space is limited, so come early and check it out .

### National Student Chapter Meeting

**Friday, April 15th**  
**10:30-11:30am**  
**Nutcracker 1&2**

Meeting by students and for students. We will discuss what we have been doing this year and what we are planning for the next year! This is your time to tell us what you would like to see at future meetings and what we can do better for YOU! It is also a great time meet other students.

### Student Luncheon

**Friday, April 15th**  
**1:15-3:00pm**  
**Grand Republic Ballroom A**

### Topic: Exploring Alternative Careers in Biomaterials.

Guest speaker Matthew Gevaert, CEO and co-founder of Kyatec. Industry and academic discussion leaders will be present at each table to facilitate networking and answer questions about career paths.

## SFB Student Chapter Officers

### 2010-2011 Officers

**President:** Heather Doty  
[hdoty@memphis.edu](mailto:hdoty@memphis.edu)

**President-Elect:** Scott Cooper  
[scottcooper@ufl.edu](mailto:scottcooper@ufl.edu)

**Secretary/Treasurer:** Kristen Moffat  
[klm2108@columbia.edu](mailto:klm2108@columbia.edu)

**By-laws Chair:** Daniel Alge  
[dalge@purdue.edu](mailto:dalge@purdue.edu)

**Secretary/Treasurer – Elect:**  
Vahid Serpooshan  
[vserpooshan@yahoo.com](mailto:vserpooshan@yahoo.com)



**SFB Student Officers '10-'11. (L to R)**

Heather Doty, Daniel Alge, Scott Cooper and Kristen Moffat. Except Vahid Serpooshan

### 2011-2012 Officers

**President:** Scott Cooper  
[scottcooper@ufl.edu](mailto:scottcooper@ufl.edu)

**President-Elect:** Beth Pollot  
[bepollot@gmail.com](mailto:bepollot@gmail.com)

**Secretary/Treasurer:** Vahid Serpooshan  
[vserpooshan@yahoo.com](mailto:vserpooshan@yahoo.com)

**By-laws Chair:** Susan Stuebner  
[susan.stuebner@usd.edu](mailto:susan.stuebner@usd.edu)

**Secretary/Treasurer – Elect:**  
Tyler Remund  
[tyler.remund@usd.edu](mailto:tyler.remund@usd.edu)

# UT/UTHSC San Antonio Chapter News

**Group Activity  
Fall '10 -  
Skydiving!!!**



**BoneBank tour. We actually got to see them pulling tendons out of a human leg!**

Last semester we started providing industry tours for our members. We have been to several companies including FaceKey, BoneBank, Entrigue Surgical, and KCI. We have also set up Journal Club meetings and have at least 2 or 3 each semester. This gives our members a great way of learning about different fields in a fun atmosphere.

Last semester our group activity was skydiving! Several of our members joined in and let me tell you it was definitely a bonding experience. We also have hopes of doing a cookout

this semester for our current members and to attract new ones!

This past month we were also able to set up a viewing of a cardiac surgery implanting a mitral valve clip made of a biomaterial! This really gave our members an idea of how surgeons use the materials that we make. We are also currently working with A&M to help set up their Biomaterials Day for this May. We will be carpooling members from our society down there to support A&M and meet and greet our fellow biomaterials enthusiasts.

As far as community service goes, we have been at several events this year reaching out to kids ranging from middle school to high school to entering college! It is our hope that by showing them about biomaterials early, we will instill a passion for learning about and using biomaterials. Lastly, we have recently been working to raise funds for our society in the hopes of giving back to the community or providing a small scholarship. Needless to say, we have a lot going on!

Lauren Cornell  
Public Relations Officer

*Congrats to all of our new SFB student chapters!!! We are excited to have you and hope to stay connected with you during the next year.*

# Wake Forrest University Chapter News

## Meeting & Social



The purpose of the Wake Forest University chapter of the Society For Biomaterials (SFB) is to encourage the interdisciplinary development, dissemination, integration and utilization of knowledge in biomaterials primarily among students, the Wake Forest University community, but also among other members in the field of biomedical and material sciences and research.

[www.inwake.com/sfb](http://www.inwake.com/sfb)

## Nanotechnology center tour



# University of Michigan Chapter News

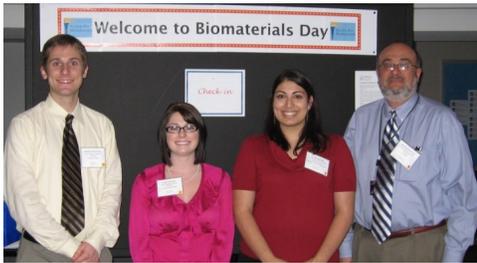
Our student chapter was just recently formed in the last month. Currently we are helping to organize the Upper Midwest Biomaterials Day at U of M on May 12-13, 2011 with the help of two faculty co-chairs, Dr. David Kohn and Dr. Jan Stegemann, and generous sponsorship by SFB. Organizing

a conference has given us an opportunity make connections within UM and around the region in academia and industry. If any SFB student chapters are interested in attending (registration is free!), more info can be found at [www.bme.umich.edu/umbd](http://www.bme.umich.edu/umbd). Student travel grants

are available! Following this conference, we look forward to organizing more biomaterials-related events!

Melanie Gupte  
Secretary-Treasurer

# Case Western Reserve University Chapter News



**Biomaterials Day Organizers (L to R)**  
 Chapter VP Andrew Shoffstall, Secretary Christa Modery, President Alyssa Master and faculty advisor Dr. Nick Zitas

The Case Western Reserve University chapter wanted to thank all the members, donors and participating schools that came to our student-organized conference: Biomaterials Day research symposium on November 6, 2010. Attendance included undergraduate students,

graduate students, professors and members of industry from 11 institutions. The day started with a keynote address from Dr. William Landis of The University of Akron followed by six breakout sessions in the morning and afternoon. The session topics Drug Delivery I, Drug Delivery II, Materials, Cell-Materials Interactions, Or-

thopedics, Tissue Engineering/ Nanotechnology and were comprised of over 50 oral presentations and 60 posters. The day also included a luncheon industry panel with individuals from Depuy Inc., Steris Corporation, Oakwood Laboratories, SDG Pharmaceuticals and ASM International. Students were able to ask questions and learn about possible careers in industry and how to best prepare themselves. We really appreciated the phenomenal participation and look forward to the next regional conference being planned by the University of Michigan!  
 Andrew Shoffstall  
 Vice President

## U of Rochester & Kentucky & South Dakota

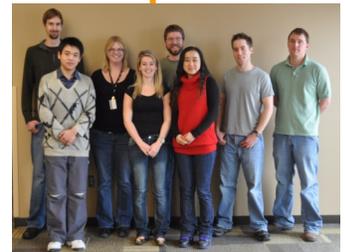
As for the University of Rochester Student Chapter of the Society for Biomaterials I am pleased to announce that we are now up and running! We are currently focused on spreading interest and gathering new members as we begin to structure our quarterly meetings. Already have plans in the works for a student night this spring.

Michael Hoffman  
 President

We were JUST officially accepted for starting our chapter with SFB about 2 weeks ago. Other than officer elections, and winning a travel award, we are just starting up with activities and meetings. The only thing we have is a website, but it is still in the works of being updated.

<http://sfb.engineering.uky.edu/>  
 David Cochran  
 Vice President

As the first President of the University of South Dakota Student Chapter of the Society for Biomaterials, I would like to announce our formation and acceptance into the organization in mid-February. Currently, our main focus as an organization is a journal club, but we look forward to informing our fellow students at USD about opportunities in the field of biomaterials.  
 Matthew Tanner  
 President



**University of South Dakota student chapter**

# Columbia University Chapter News

The Columbia University chapter of the Society For Biomaterials organized a *Biotechnology Networking Session* which was held on February 21, 2011 in the university's historic Low Library. The event featured representatives from LifeCell, Covidien, NuVasive and L'Oreal Research & Development, who came to network with graduate students in the life sciences and

provided them with insight on research opportunities in industry. The event was well-received and attended by over 60 M.S. and Ph.D. students from a variety of disciplines, ranging from Earth and Environmental Engineering to the Biological Sciences. The Columbia SFB chapter aims to make the event an annual occurrence and hopes to attract a larger and more diverse

group of employers next year. More information regarding the event and additional photos are available on the chapter website

<http://www.columbia.edu/cu/sfb/>  
 Sid Subramony  
 President



# University of Memphis Chapter News



## Biomaterials Day 2011

This past academic year, the University of Memphis SFB student chapter hosted Biomaterials Day 2011. With this event our goal was to increase collaborations between universities and companies that are interested in the field of biomaterials and biomaterials research by fostering networking and professional development. We had an overwhelming attendance of over 180 attendees. Of these, around 140 students and faculty were from 10 universities. Additionally, over 40

biomedical industry representatives from Medtronic, Inc., Wright Medical Technology, Smith & Nephew, MB Venture Partners, Active Implants, Surmodics Pharmaceutical, Inc., Sandvik and Extremity Innovations were present at the day-long event.

The student chapter organized company tours of GyruS Acmi-ENT and Smith & Nephew. We have also volunteered twice for Le Bonheur Children's Medical Center, Memphis, TN. In doing so, we interacted with patients and their families in the play rooms, making arts and crafts projects for the activities cart and passing them out to the children. The student chapter also volunteered in the renovation of a local elementary school, KIPP Diamond Academy, Memphis, TN, so that the children may have a safe and interactive environment to study within. We have also had several social events including Laser Tag

and Pizza Socials as well as a BBQ and Kickball Social for the SFB student member to socialize, have fun and relax.

We now have website which we are constantly updating with new information about our chapter.

<http://sites.google.com/site/memphisfb/home-1>

Marvin Mecwan  
President



**Kickball Social** (L to R): Heather Doty, Karen Sedacki and Lilia Rodriguez



Find the Society for Biomaterials on

- Facebook
- LinkedIn

To update your chapter on the SFB website, please contact

Becky Riedesel - [rriedesel@ahint.com](mailto:rriedesel@ahint.com)

## Upcoming events

- **Annual Meeting - April 13-16, Orlando, FL**
- **Student Chapter Conference Call**
- **Biomaterials Day**

University of Michigan, May 12-13, 2011

- <http://www.bme.umich.edu/umbd/>
- Abstracts deadline May 1st
- Travel Grants for students outside of Ann Arbor are available
- Registration & conference lunches are free to registered attendees

Texas A&M University, May 16th, 2011

- <http://biomed.tamu.edu/biomaterialsday/>
- Abstract deadline April 22nd
- Student registration - \$25 (includes Aggie baseball game & dinner on May 15)