

## Graduate Program Open House Department of Biomedical Engineering Case Western Reserve University February 22-23, 2008

The **BME Open House** is designed to introduce applicants to our graduate program to the research opportunities at Case through a flexible schedule of tours, presentations, and interviews. Attendance is limited to students who submit a full application for graduate study and have received an invitation. Advanced registration is mandatory to sign up for interviews and tours. Choices for interviews and tours should be submitted ([bmedept@case.edu](mailto:bmedept@case.edu)) as soon as possible. If necessary, some changes can be made on site.

**Date:** Friday and Saturday, February 22 and 23, 2008  
**Location:** Wickenden Building  
**Registration:** Carol Adrine Email: [bmedept@case.edu](mailto:bmedept@case.edu) Telephone: 216-368-4094

**Participants:** Biomedical Engineering Primary and Associated Faculty, current BME graduate students and invited applicants. (Students participation is by invitation only. Interested students must have an application filed before the visit)

**Organizing committee:** Robert Kirsch, Associate Chair for Graduate Programs, Carol Adrine (Admissions), and Amar Marathe (Graduate Student Association)

### Friday, February 22, 2008

**11:00 am - 11:30 am** Registration and sign up for additional interviews, Wickenden  
**11:30 am - 11:45 am** Welcome and overview of lab tour opportunities (Dr. Kirsch),  
**12:00 pm - 1:00 pm** Lunch provided,  
**12:15 pm - 6:00 pm** Lab tours begin per schedule below (*select one at each time slot and pre-register*)

Tour	Time	Tour Name
1	12:15 pm - 2:30 pm	Heart and Vascular Center, MetroHealth Medical Center ( <i>Drs. Rosenbaum Deschenes and Laurita</i> ) <b>Lunch provided</b>
2	12:15 pm - 2:30 pm	Functional electrical stimulation clinical tour, MetroHealth Medical Center ( <i>Drs. Peckham, Kirsch, Taylor, Tyler, Triolo, Crago</i> ) <b>Lunch provided</b>
3	1:00 pm - 2:30 pm	Biomedical Engineering at the Cleveland Clinic Foundation ( <i>Dr. Muschler</i> )
4	2:45 pm - 4:15 pm	Neural Engineering ( <i>Drs. Durand, Gustafson, Tyler and Taylor</i> )
5	2:45 pm - 4:15 pm	Biomaterials and Tissue Engineering ( <i>Drs. Marchant, Eppell, von Recum, Sen Gupta, Knothe Tate, and Alsberg</i> )
6	4:15 pm - 5:45 pm	Functional Electrical Stimulation ( <i>Crago, Peckham, Kirsch, Triolo, Tyler</i> ) Bingham Bldg.
7	4:15 pm - 5:45 pm	Biomedical imaging ( <i>Drs. Wilson, Pagel, Yu, Rollins, Duerk, Griswold, Basilion</i> ) <i>includes both Case and UH activities</i>

*Shuttle every 30 minutes starting at 3:30 pm*

**6:30 pm - 7:30 pm** Dinner at Case  
**7:30 pm** Shuttle pickup at from Wickenden to hotel  
**8:30 pm** Shuttle to Jillian's for a night out with current Case Graduate Students (**optional**)  
**11:00 pm** Shuttle from Jillian's to Intercontinental Hotel



**Saturday, February 23, 2008**



**Location:** Wickenden 322 and various Wickenden Building locations

<b>7:30 am</b>	Shuttle departs Intercontinental Hotel for Case	
<b>7:45 am – 8:15 am</b>	Continental Breakfast in Room 307	
<b>8:15 am – 8:30 am</b>	Overview of research and educational opportunities in BME at Case in Room 322	Dr. Robert Kirsch, Associate Chair, Graduate Programs
<b>8:30 am – 9:45 am</b>	Selected BME Faculty Research Presentations: <ul style="list-style-type: none"> <li>• <b>Neural Engineering and Neural Prostheses</b></li> <li>• <b>Biomaterials and Tissue Engineering</b></li> <li>• <b>Biomechanics, Biomedical Sensors, Metabolic Systems</b></li> <li>• <b>Biomedical Imaging and Guided Intervention</b></li> <li>• <b>Cardiac Bioelectricity</b></li> </ul>	Dr. Dustin Tyler Dr. Roger Marchant Dr. Melissa Knothe Tate Dr. Jeff Duerk Dr. Kenneth Laurita
<b>9:45 am – 10:00 am</b>	Biomedical Engineering Graduate Education Program at Case	Dr. Robert Kirsch, Associate Chair, Graduate Programs
<b>10:00 am – 10:30 am</b>	Graduate Student Life at Case	Graduate Student Representative
<b>10:30 am – 10:55 am</b>	Coffee break and sign up for additional interviews	

**Interviews between faculty and students will be carried out in Wickenden conference rooms or locations as indicated on the sign-up sheets. Interview sessions are 25 minutes each and students need to be signed up in advance. BME students will escort visiting students to their interviews.**

<b>11:00am – 11:25 am</b>	Interview Session 1
<b>11:30 am – 11:55 pm</b>	Interview Session 2
<b>12:00 pm – 12:55 pm</b>	<b>Lunch provided in Wickenden 307</b>
<b>1:00 pm – 1:25 pm</b>	Interview Session 3
<b>1:30 pm – 1:55 pm</b>	Interview Session 4
<b>2:00 pm – 2:25 pm</b>	Interview Session 5
<b>2:30 pm – 2:55 pm</b>	Interview Session 6
<b>3:00 pm – 3:25 pm</b>	Interview Session 7
<b>3:30 pm – 3:55 pm</b>	Interview Session 8
<b>4:00 pm – 4:25 pm</b>	Interview Session 9

**A shuttle will arrive at Case every hour on the hour from 1:00-5:30 P.M. to the Intercontinental Hotel.**

<b>6:15 – 6:30 pm</b>	Shuttle pick up from hotel
<b>7:00 pm</b>	Dinner at the Waterstreet Grill in Downtown Cleveland
<b>11:00 pm</b>	Shuttle from Dinner to Intercontinental Hotel