



*The Cincinnati Chapter of Engineering in Medicine & Biology Society
In conjunction with the
UC Biomedical Engineering Society*

Spring-Symposium:

What do you know about biomedical engineering research in Greater Cincinnati?

April 4, 2009; 8:30 am - noon

Engineering Research Center, Room 427

Refreshments provided

Registration free

Speakers:

Chong Ahn, Ph.D.

Director
Center for BioMEMS & Nanobiosystems
University of Cincinnati

**Revolution in Point-of-Care (POC)
Clinical Diagnostics with Innovative Lab
on-a-Chips**

Charles Dumoulin, Ph.D.

Scientific Director
Imaging Research Center
Cincinnati Children's Hospital

MR-guided Electrophysiology

Mary Beth Privitera, M.Des.

Assistant Professor
Biomedical Engineering
University of Cincinnati

General Medical Device Design

Mark Schulz, Ph.D.

Associate Professor
Medical Engineering
University of Cincinnati

Implantable Nanomedical Devices

For additional information, please contact Dr. Jing-Huei Lee (LEEJ8@UCMAIL.UC.EDU). The Engineering in Medicine & Biology Society (www.embs.org) is a special interest group sponsored by the Cincinnati Section of the Institute of Electrical and Electronics Engineers (www.ieeecincinnati.org). For more information on the UC Biomedical Engineering Society: www.eng.uc.edu/studorg/bmes/



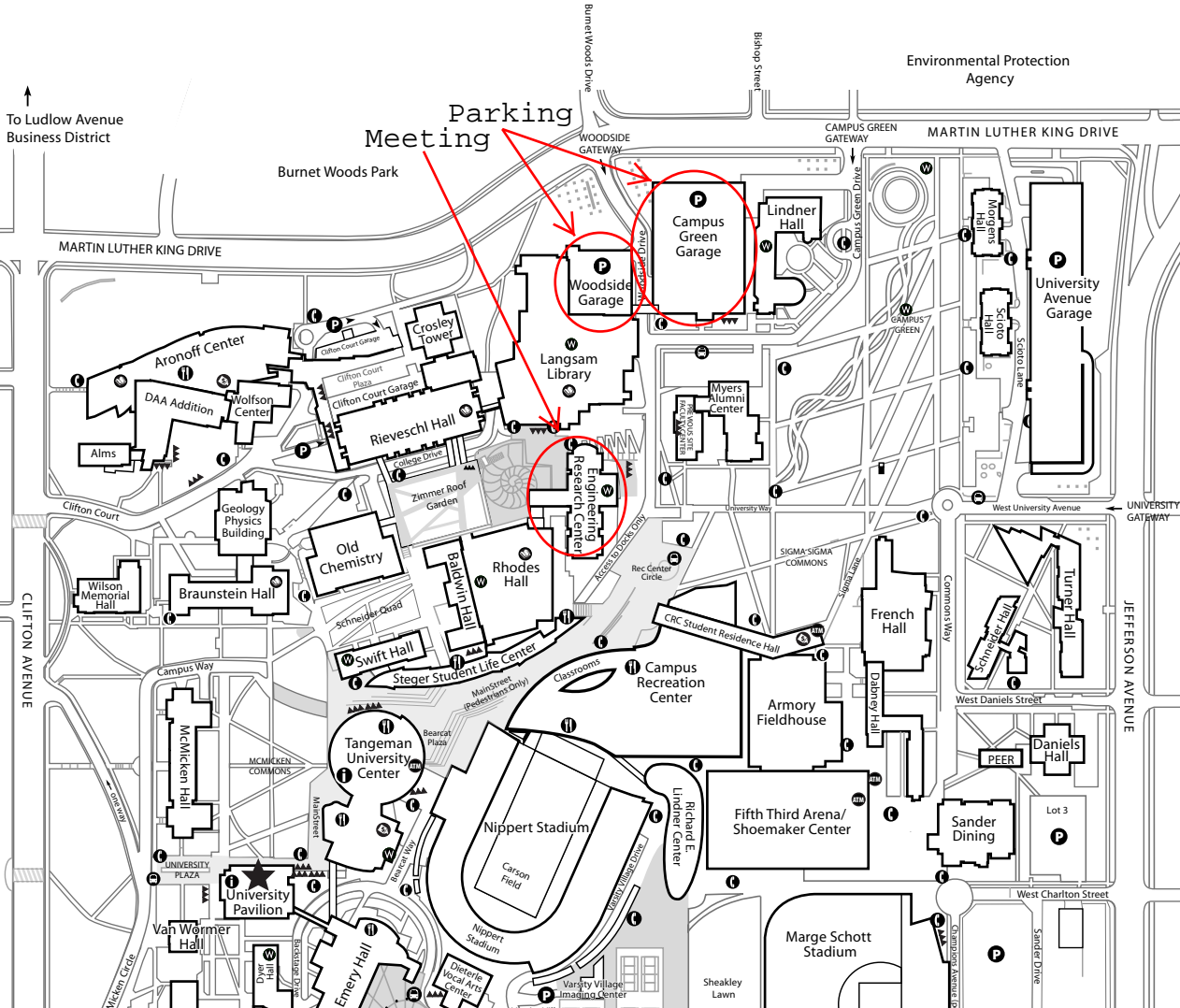
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Program

8:30 am – 9:00 am	Registration
9:00 am – 9:10 am	Introduction
9:10 am – 9:40 am	Chong Ahn, Ph.D. , Director, Center for BioMEMS & Nanobiosystems, University of Cincinnati: Revolution in Point-of-Care (POC) Clinical Diagnostics with Innovative Lab-on-a-Chips
9:40 am – 9:50 am	Questions and Discussion
9:50 am – 10:20 am	Charles Dumoulin, Ph.D. , Scientific Director, Imaging Research Center, Cincinnati Children's Hospital Medical Center: MR-guided Electrophysiology
10:20 am – 10:30 am	Questions and Discussion
10:30 am – 10:40 am	Coffee Break
10:40 am – 11:10 am	Mary Beth Privitera, M.Des. , Assistant Professor, Biomedical Engineering, University of Cincinnati: General Medical Device Design
11:10 am – 11:20 am	Questions and Discussion
11:20 am – 11:50 am	Mark Schulz, Ph.D. , Associate Professor, Medical Engineering, University of Cincinnati: Implantable Nanomedical Devices
11:50 am – 12:00 pm	Questions and Discussion
12:00 pm	Adjourn



Parking Meeting

Burnet Woods Park

Woodside Garage

Campus Green Garage

Environmental Protection Agency

To Ludlow Avenue
Business District

MARTIN LUTHER KING DRIVE

CAMPUS GREEN GATEWAY

MARTIN LUTHER KING DRIVE

Aronoff Center

Langsam Library

Linder Hall

University Avenue Garage

DAA Addition

Rieveschl Hall

Myers Alumni Center

Morgens Hall

Alms

Geology Physics Building

Zimmer 40k Garden

Environmental Research Center

Scott Hall

Wilson Memorial Hall

Braunstein Hall

Old Chemistry

Baldwin Hall

Rhodes Hall

Rec Center Circle

Turner Hall

CLIFTON AVENUE

Wilson Memorial Hall

Braunstein Hall

Old Chemistry

Baldwin Hall

Rhodes Hall

Rec Center Circle

Turner Hall

Clifton Court

Campus Way

Swift Hall

Steger Student Life Center

Classrooms

CRC Student Residence Hall

French Hall

CLIFTON AVENUE

Wilson Memorial Hall

Campus Way

Swift Hall

Steger Student Life Center

Classrooms

CRC Student Residence Hall

French Hall

Clifton Court

Campus Way

Swift Hall

Steger Student Life Center

Classrooms

CRC Student Residence Hall

French Hall

Clifton Court

Campus Way

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Classrooms

CRC Student Residence Hall

French Hall