

## MCBB Participating Faculty by Department

### Biology (College of Arts & Sciences):

**Cynthia Bradham**, Associate Professor of Biology  
Ph.D. University of North Carolina  
cbradham@bu.edu

**John L. Celenza, Jr.**, Associate Professor of Biology  
BS, Adelphi University; M.A.  
Ph.D., Columbia University  
celenza@bu.edu

**Geoffrey M. Cooper**, Professor of Biology  
BS, Massachusetts Institute of Technology  
Ph.D., University of Miami  
gmcooper@bu.edu

**John Finnerty**, Associate Professor of Biology  
BA, University of Pennsylvania  
Ph.D., University of Chicago  
jrf3@bu.edu

**Horacio Frydman**, Associate Professor of Biology  
Ph.D. Johns Hopkins University  
hfrydman@bu.edu

**Thomas D. Gilmore**, Professor of Biology  
AB, Princeton University  
Ph.D., University of California, Berkeley  
gilmore@bu.edu

**Ulla Hansen**, Professor of Biology  
AB, Oberlin College  
Ph.D., Harvard University  
uhansen@bu.edu

**Angela Ho**, Associate Professor of Biology  
B.S. University of New York at Binghamton  
Ph.D., Mount Sinai School of Medicine  
aho1@bu.edu

**Sir Hans L. Kornberg** (Teaching)  
University Professor and Professor of Biology  
BSc, Ph.D., University of Sheffield (England)  
M.A., DSc, University of Oxford (England)  
ScD, University of Cambridge (England)  
hlk@bu.edu

**Edward L. Loechler** (Teaching)  
Professor of Biology  
BS, Ohio State University  
Ph.D., Brandeis University  
loechler@bu.edu

**Hengye Man**, Associate Professor of Biology  
Ph.D., University of Toronto  
hman@bu.edu

**Kim McCall**, Professor and Chair of Biology  
BS, SUNY New Paltz  
Ph.D., Harvard University  
kmccall@bu.edu

**Frank Naya**, Associate Professor of Biology  
BA, Boston University  
Ph.D., Baylor College of Medicine  
fnaya@bu.edu

**Daniel Segrè**, Professor of Biology  
Bioinformatics Program & Biomedical Engineering  
M.Sc., University of Trieste, Italy  
Ph.D., Weizmann Institute of Science  
dsegre@bu.edu

**Trevor Siggers**, Assistant Professor of Biology  
Ph.D., Columbia University  
tsiggers@bu.edu

**Jennifer Talbot**, Assistant Professor of Biology  
Ph.D. University of California, Irvine  
jmtalbot@bu.edu

**Dean R. Tolan** Professor of Biology  
BA, University of Colorado  
Ph.D., University of California, Davis  
tolan@bu.edu

**David J. Waxman**, Professor of Biology  
Bioinformatics Program & Biomedical Engineering  
BA, Queens College, City University of New York  
AM, Ph.D., Harvard University  
djw@bu.edu

## **Biomedical Engineering (College of Engineering):**

### **Natalia E. Broude**

Research Associate Professor of Biomedical Engineering  
BS, Moscow State University (Russia)  
Ph.D., Institute of Bioorganic Chemistry (Russia)  
nebroude@bu.edu

### **Edward Damiano**

Professor of Biomedical Engineering  
B.S., Biomedical Engineering, Rensselaer Polytechnic Institute  
M.S., Mechanical Engineering, Washington University  
Ph.D., Applied Mechanics, Rensselaer Polytechnic Institute  
edamiano@bu.edu

### **Charles DeLisi**

Metcalf Professor of Biomedical Engineering  
BA, City College of New York  
Ph.D., New York University  
delisi@bu.edu

### **Maxim Frank-Kamenetskii**

Professor of Biomedical Engineering  
MSc, Ph.D., Moscow Physical-Technical Institute (Russia)  
DSc, USSR Academy of Sciences (Russia)  
mfk@bu.edu

### **James Galagan**

Associate Professor of Biomedical Engineering  
BS, University of California, Davis  
Ph.D. Massachusetts Institute of Technology  
jgalag@bu.edu

### **Xue Han**

Assistant Professor of Biomedical Engineering  
BS, Beijing University, China  
Ph.D., University of Wisconsin-Madison  
xuehan@bu.edu

### **Ahmad S. Khalil**

Assistant Professor of Biomedical Engineering  
B.S., Stanford University  
M.S., Ph.D., Massachusetts Institute of Technology  
akhil@bu.edu

### **Catherine Klapperich**

Professor of Biomedical Engineering and Manufacturing Engineering  
Ph.D., University of California at Berkeley  
M.A. Harvard University  
BSc., Northwestern University  
catherin@bu.edu

### **Michael Smith**

Associate Professor of Biomedical Engineering  
B.S. University of Memphis  
M.S., Ph.D. University of Virginia  
msmith@bu.edu

### **Joe Tien**

Associate Professor of Biomedical Engineering  
BS, University of California, Irvine  
Ph.D, Harvard University  
jtien@bu.edu

### **Joyce Wong**

Professor of Biomedical Engineering  
BS, Ph.D., Massachusetts Institute of Technology  
jywong@bu.edu

### **Wilson Wong**

Assistant Professor of Biomedical Engineering  
BS, University of California, Berkeley  
Ph.D., University of California, Los Angeles  
wilwong@bu.edu

### **Muhammad Zaman**

Associate Chair for Undergraduate Studies  
Professor of Biomedical Engineering Ph.D.  
University of Chicago  
zaman@bu.edu

## **Electrical and Computer Engineering (College of Engineering):**

**Douglas Densmore**, Associate Professor of Electrical and Computer Engineering  
B.S. University of Michigan  
M.Sc, Ph.D., University of California at Berkeley  
dougdb@bu.edu

## Chemistry (College of Arts & Sciences):

**Karen Allen**, Professor of Chemistry  
Assistant Professor of Biophysics  
BS, Tufts University  
Ph.D. Brandeis University  
drkallen@bu.edu

**Aaron Beeler**, Assistant Professor of Chemistry  
BS, Belmont University  
Ph.D., University of Mississippi  
beelera@bu.edu

**John P. Caradonna**, Associate Professor of  
Chemistry  
BA, M.A. The Johns Hopkins University  
M.A. MPhil, Ph.D., Columbia University  
caradonn@bu.edu

**Sean Elliott**, Professor of Chemistry  
BA, Amherst College  
Ph.D., California Institute of Technology  
elliott@bu.edu

**Pinghua Liu**, Associate Professor of Chemistry  
B.A., Nankai University  
M.S. Dalian Institute of Chemical Physics (Chinese  
Academy of Sciences)  
Ph.D., University of Minnesota  
pinghua@bu.edu

**Deborah Perlstein**, Assistant Professor of  
Chemistry  
BS, Tulane University  
Ph.D., Massachusetts Institute of Technology  
dperl@bu.edu

**Scott E. Schaus**, Professor of Chemistry  
Professor of Pharmacology, Boston University  
School of Medicine  
BA, Boston University  
Ph.D. Harvard University  
seschaus@bu.edu

**Thomas Tullius**, Professor of Chemistry  
BS, University of California, Los Angeles  
Ph.D., Stanford University  
tullius@bu.edu

**Arturo Vegas**, Assistant Professor of Chemistry,  
B.A. Cornell University  
Ph.D. Harvard University  
ajvegas@bu.edu

**Adrian Whitty**, Associate Professor of Chemistry,  
BS, King's College, University of London.  
Ph.D. University of Illinois at Chicago  
whitty@bu.edu

## Health Sciences (Sargent College):

**Susan Kandarian**, Professor of Health Sciences  
Associate Research Professor, Boston University  
School of Medicine  
BA, Albion College  
MS, Ph.D., University of Michigan  
skandar@bu.edu

**Kathleen Morgan**, Professor of Health Sciences  
B.S, College of Mount St. Joseph  
Ph.D.. University of Cincinnati College of Medicine  
kmorgan@bu.edu

## Physics (College of Arts & Sciences):

**Rama Bansil**, Professor of Physics  
Assistant Professor of Physiology, Boston University  
School of Medicine  
BSc, MSc, University of Delhi (India)  
Ph.D., University of Rochester  
rb@bu.edu