

# Whitaker Center for Biomedical Engineering



## **Director**

John Watson, Ph.D.

*Professor of Bioengineering*

A major goal of the **Whitaker Center for Biomedical Engineering (WCBE)** is to foster interactions between the UC San Diego Department of Bioengineering, constituents of the Institute of Engineering in Medicine, and industry, with a focus on training students in biomedical engineering.

## **INDUSTRIAL AFFILIATE MEMBERS AND INDUSTRIAL ADVISORY BOARD**

WCBE has industrial affiliate member companies that have representation on the Industrial Advisory Board (IAB). IAB is a forum for advising WCBE on policies and developing activities that benefit students, faculty, and industry. IAB is the conduit for student-employer relationships—it enhances students' professional development and provides member companies with specialized access to students for internship and career opportunities. IAB also matches member companies with IEM faculty and researchers who have common research interests.

## **ACCESS TO IEM FACULTY AND RESEARCHERS**

IEM has more than one hundred faculty members from disciplines that include engineering, medicine, pharmaceutical services, biology, physics, and chemistry. Member research

interests include biotechnology; medical devices; cell biology and biophysics; computation and modeling; molecular biology; tissue, organ, and system responses in health and disease; and translational research.

**Through the Whitaker Center of Biomedical Engineering, IEM is training the next generation of scientists to become leaders in applying engineering principles to advance medical care.**

### **ACCESS TO THE INDUSTRIAL INTERNSHIP PROGRAM**

WCBE, in cooperation with the Department of Bioengineering, cosponsors the Graduate and Undergraduate Internship Program. Industrial affiliate members receive priority access to students and their placement.

### **COMPANY VISITS**

WCBE coordinates on-campus and company site visits, providing industry professionals and students an opportunity to discuss research and collaborative possibilities with UCSD.

### **COMPANY SPONSORED EVENTS AND OUTREACH**

IAB, working with WCBE, sponsors many student programs, as well as a new seminar series that focuses on science and engineering advances created in the laboratories of industry.

### **DIVERSITY**

Amgen Scholars Program  
Hughes Scholars Program  
Initiative for Maximizing Student Diversity

The Whitaker Center's quarterly newsletter can be found on the IEM Web site.