



**Tenure Track Faculty Positions  
The Ohio State University  
Department of Biomedical Engineering**

The Department of Biomedical Engineering at the Ohio State University is pleased to invite applications for **two tenure-track faculty positions** that we expect to be available as early as **Autumn 2008**.

The Department of Biomedical Engineering, founded in 2006 following a 35-year history as a research Center, has 15 core faculty members and a tradition of excellence in research and graduate education. We are planning an undergraduate program, and anticipate several faculty additions during the coming four years.

We have current expertise in five biomedical engineering “domains” including **Bioimaging; Biomaterials; Biomechanics and Biotransport; Molecular Cellular and Tissue Engineering;** and **Biomedical Micro/Nano Technology**. The combined technical and clinical research facilities of the College of Engineering, College of Medicine, College of Veterinary Medicine, Mathematical Biosciences Institute, Nanotech West, and the Ohio Supercomputer Center provide unique and extensive resources for biomedical engineering education and research.

We will consider exceptional candidates that augment our existing domains of expertise; our current emphasis is on finding faculty members whose research and teaching focus are on:

- Multi-scale modeling of physiological systems, fitting with current and planned disease-based research efforts at the Ohio State University
- and*
- Bioengineering of vision, based on neural, biomechanical, bioelectrical, biotransport, micro-nano or tissue engineering approaches

In addition to a strong record of research potential and productivity, we seek faculty members who will help implement the planned undergraduate program. Applicants must have an earned doctorate, and must demonstrate fundamental interests in both teaching and research.

We plan to invite the top candidates for interviews as early as January or February 2008; however, the search will continue until the position is filled. Rank and salary are dependent upon candidate qualifications; we anticipate that at least one of the positions will be filled by an experienced candidate, appointed as an Associate Professor or Professor.

Please send a CV, a brief description of research and teaching interests and plans, and names and addresses of three references to:

**Faculty Search Committee  
Richard T. Hart, Ph.D. c/o Kirsten Gibbons  
Department of Biomedical Engineering  
The Ohio State University  
270 Bevis Hall  
1080 Carmack Road  
Columbus, Ohio 43210**

**Alternatively, PDF versions of the requested materials may be sent to:  
Kirsten Gibbons at [gibbons.40@osu.edu](mailto:gibbons.40@osu.edu)**

More information about the Department of Biomedical Engineering can be found at:

<http://bmew.bme.ohio-state.edu/bmeweb3/>

*The Ohio State University is an Equal Opportunity, Affirmative Action employer. Women, minorities, veterans and individuals with disabilities are encouraged to apply.*