The Bindley Bioscience Center (BBC) invites members of the Purdue University research community to consider becoming Affiliates of the Center.

The intent of the Affiliates program is to foster and enhance communication between investigators in research areas of importance to the BBC. Currently, these areas are:

**Research Themes**
- Chemical and Structural Biology
- Innovative Biological Instrumentation
- Integrated Tissue Engineering Systems

**Research Cores**
- Bioinformatics and Data Visualization
- Genomics and Metabolomics Technology
- Analytical and Functional Proteomics
- Cytomics and Imaging Technology

These overlapping research areas are thematically linked through the capacity to identify and analyze proteins at the molecular, cellular, tissue or organ level. Each of these activities represents a logical outgrowth for the future of Life Sciences. The knowledge gained from these genomics efforts (both local and global) will be critical for harnessing the technology necessary to transform that knowledge into products for health care and agriculture. However, the intent of the Center (and, indeed, all of Discovery Park) is to be dynamic in nature. Research thrusts will evolve over time. Innovative multidisciplinary research projects that blend life sciences and engineering but fall outside of the designated research areas are also eligible for Center collaboration.

**Benefits of Affiliation**

A database of Affiliates’ names, expertise areas, and interests will facilitate contact between investigators and the formation of interdisciplinary research teams. Affiliates will be informed of research initiatives within the BBC and of intra- and extra-mural funding opportunities. Ultimately, affiliates will benefit from the shared scientific resources and laboratory/office space of the BBC in Discovery Park.

The BBC will provide professional staff, administrative assistance, and related resources for multi-investigator research proposals. Other benefits include access to:

- Leadership for center and program grants
- Core research facilities for the new biology
- Assistance with faculty recruiting in interdisciplinary areas
- Seed projects for technology commercialization
- Leadership for corporate and university consortia
• Information about major grant initiatives and opportunities for participation
• Opportunities for input of ideas and directions of new grant initiatives
• New research facilities as they are developed
• Information about other researchers and research initiatives

To apply for Affiliate Status, please complete the Affiliate Application form available at the Discovery park web site (http://www.purdue.edu/discoverypark) and follow the membership/affiliateship link.

If you have any questions, please contact us at:

Bindley Bioscience Center at Discovery Park
Purdue University
West Lafayette, IN 47907
Tel. 765-494-0497
Fax: 765-496-1518
BindleyBioscience@purdue.edu