

Board Meeting  
June 9, 2011

ESTABLISH THE INSTITUTE FOR GENOMIC BIOLOGY, OFFICE OF THE VICE  
CHANCELLOR FOR RESEARCH, URBANA

**Action:** Establish the Institute for Genomic Biology, Office of the Vice Chancellor for Research

**Funding:** No New Funding Required

The Interim Vice President, University of Illinois, and Interim Chancellor, University of Illinois at Urbana-Champaign with the advice of the Urbana-Champaign Senate recommends approval of a proposal from the Office of the Vice Chancellor for Research to establish the Institute for Genomic Biology.

The mission of the Institute for Genomic Biology is to advance life science research at the University of Illinois at Urbana-Champaign and to stimulate economic development in the State of Illinois. The near-term strategic objective is to promote the development of nine innovative research themes selected for inclusion in the Institute which capitalize on the recent advances in genome science and technology. These themes include: Biocomplexity; Business, Economics and Law of Genomic Biology; Cellular Decision Making in Cancer; Genomic Ecology of Global Change; Genomics of Neural and Behavioral Plasticity; Host-Microbe Systems; Mining Microbial Genomes;

Regenerative Biology and Tissue Engineering; and the Energy Biosciences Institute (externally funded).

The research addresses a spectrum of significant human and societal issues, such as genes and human behavior, global climatic change, antibiotic resistance, women's health, regenerative medicine, and renewable energy. The Institute functions as an engine for economic development by fostering thematic research with clear potential for practical outcomes.

The Board action recommended in this item complies in all material respects with applicable State and federal laws, University of Illinois *Statutes*, *The General Rules Concerning University Organization and Procedure*, and Board of Trustees policies and directives.

The Vice President for Academic Affairs concurs with this recommendation. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

The President of the University recommends approval. This action is subject to further review and approval by the Illinois Board of Higher Education.