



Washington University in St. Louis

New Orleans Visit

CET - St. Louis, MO

January 29, 2007

Washington University in St. Louis

Bradley J. Castanho, Ph.D.

Office of Technology Management

Washington University



Washington University Mission Statement

“Washington University's educational mission is the promotion of learning -- learning by students and by faculty. **Teaching, or the transmission of knowledge, is central to our mission, as is research, or the creation of new knowledge.** The faculty, composed of scholars, scientists, artists, and members of the learned professions, serves society by teaching; by adding to the store of human art, understanding, and wisdom; and by providing direct services, such as health care. **Central to our mission are our goals, which are to foster excellence in our teaching, research, scholarship, and service;** to prepare students with the attitudes, skills, and habits of lifelong learning and with leadership skills, enabling them to be useful members of a global society; and **to be an exemplary institution in our home community of St. Louis,** as well as in the nation and in the world. Through our goals Washington University intends to judge itself by the most demanding standards; to attract people of great ability from all types of backgrounds; to encourage faculty and students to be bold, independent, and creative thinkers; and to provide the infrastructure to support teaching, research, scholarship, and service for the present and for future generations.”



Washington University in St. Louis



> **Private University founded in 1853**

Danforth Campus

School of Medicine/Barnes Jewish Hospital

Students: 12,130 full-time (50% graduate)

> **U.S. News and World Report (2007):**

Washington University ranked as
12th best of national universities.

Rated Washington University School of
Medicine as the **3th best** overall; **1st best** in
student selectivity; **2nd best** in academic
clinical practice (WU Physicians).

Barnes Jewish Hospital ranked **8th best**

> **Faculty: 3,054**

17 Nobel Laureates

1643 faculty in the School of Medicine

> **Research Funding (2005)**

Total exceeds \$515M

Federal Funding is over \$430M

Ranks 5th in NIH funding for Private Universities



ACADEMIC SCHOOLS

- **ARTS AND SCIENCES:**

Edward S. Macias, Executive Vice Chancellor and Dean

- **GEORGE WARREN BROWN SCHOOL OF SOCIAL WORK:**

Edward F. Lawlor, Dean

- **OLIN SCHOOL OF BUSINESS:**

Mahendra R. Gupta, Dean

- **SAM FOX SCHOOL OF DESIGN AND VISUAL ARTS:**

Carmon Colangelo, Dean

- **SCHOOL OF ENGINEERING AND APPLIED SCIENCES:**

Mary J. Sansalone, Dean

- **SCHOOL OF LAW:**

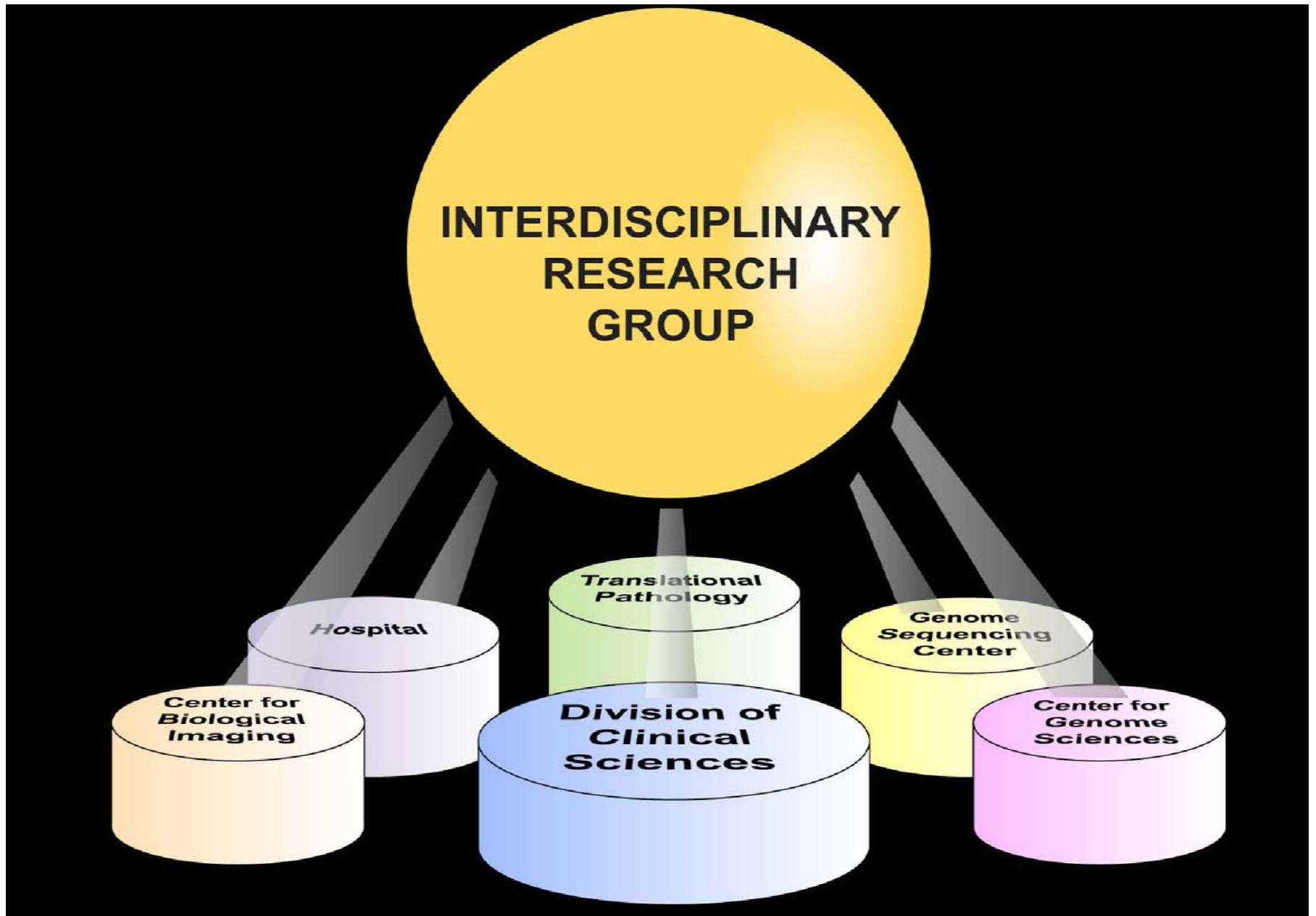
Kent D. Syverud, Dean

- **SCHOOL OF MEDICINE:**

Larry Shapiro, Executive Vice Chancellor and Dean

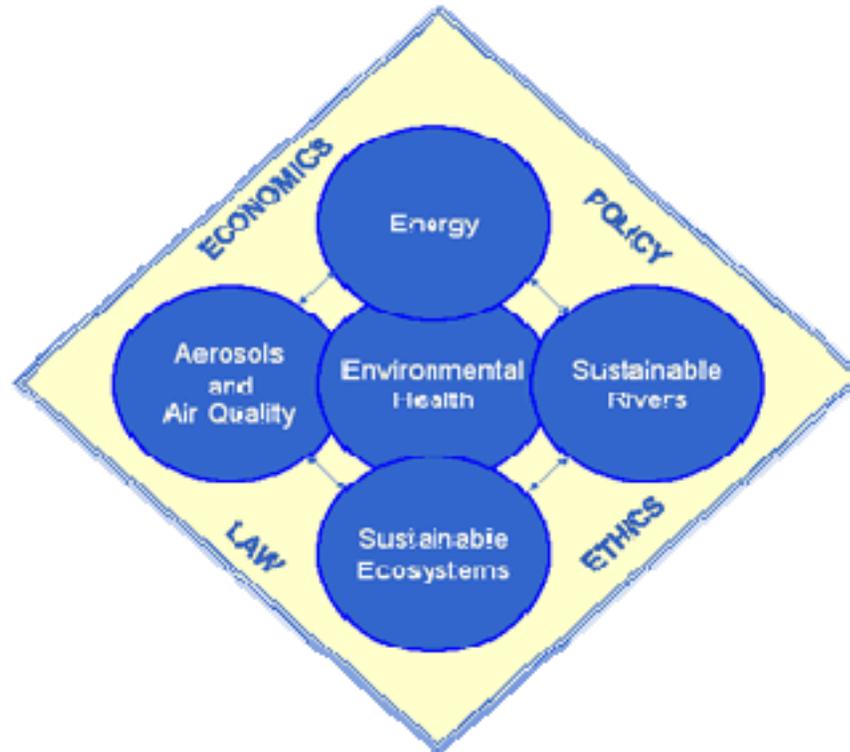


- Accelerate the development of basic science discoveries into new and improved patient treatments
- Encourage and support collaboration between researchers from multiple scientific disciplines
 - Center for Genome Sciences
 - Center for Biological Imaging
 - Division of Clinical Sciences – CTSA
 - HOPE Center for Neurological Disorders
 - Kauffman Foundation Fellowship Program
 - Centers for Cancer Nanotechnology Excellence (CCNE)
- Translational Studies
- Interdisciplinary





Energy, Environmental & Chemical Engineering

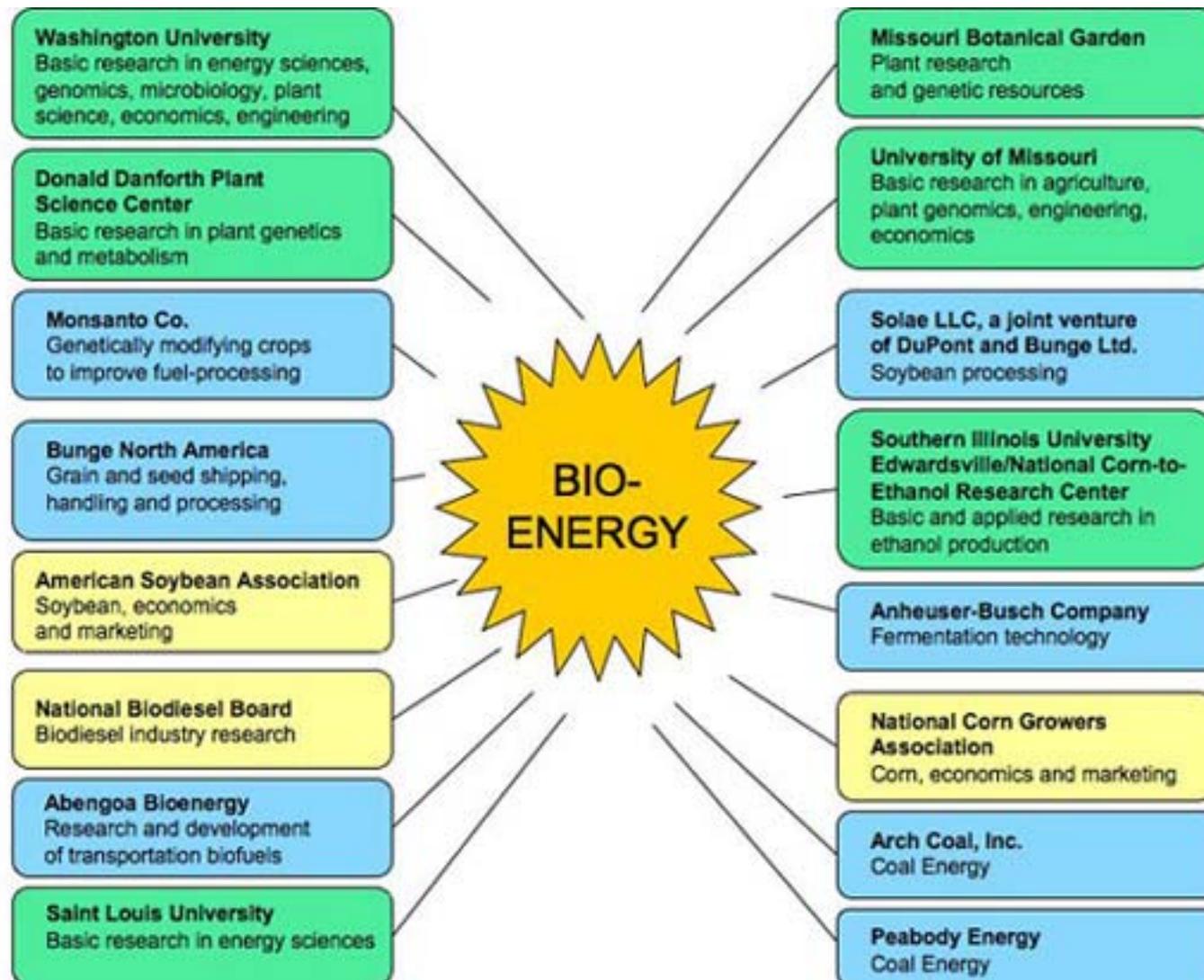


- Environmental and Energy Research Initiative
- Bioenergy Research Initiative





Center for Advanced Renewable Energy





Samuel L. Stanley
Washington University

[Immunogenetics of Smallpox
Vaccination](#)

Robert B. Belshe
Saint Louis University

[Innate and Adaptive Immunity
to MVA](#)

Craig T. Morita
University of Iowa

[Gamma Delta T Cell
Recognition in Tularemia](#)

Wayne Yokoyama
Washington University/HHMI

[Innate NK Response to Poxvirus
Infections](#)

James W. Kazura
Case Western Reserve University

[Human Immunity to Vaccinia
Virus](#)



Department of English – “Big Read 2007”

**NATIONAL
ENDOWMENT
FOR THE ARTS**



**THE BIG
READ**



Creating a
Nation of Readers

The Big Read is an initiative of the National Endowment for the Arts designed to restore reading to the center of American culture. The NEA presents The Big Read in partnership with the Institute of Museum and Library Services and in cooperation with Arts Midwest.