

Exploring the Tree of Life: Teaching Genomics, Medicine, and Evolution

THURSDAY, JULY 24, 2003 • 1:30 PM • THE LEWIS THOMAS LABORATORY, PRINCETON, NJ

The third annual symposium of the
Leadership Program for Teachers

co-sponsored by



The Lewis-Sigler Institute
for Integrative Genomics
Princeton University

SPEAKERS

Dr. Bruce Alberts

President, National Academy of Sciences

Dr. David Botstein

*Director, Lewis-Sigler Institute for Integrative Genomics,
Princeton University*

Dr. Rob DeSalle

*Curator, "The Genomics Revolution,"
American Museum of Natural History*

Dr. Mary Jeanne Kreek

Rockefeller University

Dr. Michael Yudell

Research Fellow in Ethics, American Museum of Natural History

Dr. Robert Baird

*The Woodrow Wilson
National Fellowship Foundation*

What do advances in **genomics**
mean for our **everyday lives**?

With new **gene therapies** and related technologies,
what will **medicine tomorrow** look like?

How can **teachers**
help **students** understand?

Exploring the Tree of Life" is the third annual symposium of the Woodrow Wilson Leadership Program for Teachers. An initiative of the Woodrow Wilson Foundation since 1982, the Leadership Program for Teachers has conducted CORE institutes (for COntent-driven Reform



in Education) that have brought together high school teachers and leading scholars in such disciplines as math, physics, world history, chemistry, environmental science, and biology.

In recent years CORE institutes—with support from the National Science Foundation and the Howard Hughes Medical Institute—have focused on genomics, attracting nearly 50 high school teachers a year from every state, Puerto Rico, the U.S. Virgin Islands, and and Department of Defense schools as far away as Singapore.

As part of each CORE genomics institute since 2001, the Leadership Program for Teachers has hosted a symposium at which leading scholars, ethicists, and writers have spoken with teachers about ways to convey current developments in the field. We hope you will join us for this year's symposium, to be held at Princeton University's newest life sciences research facility.

The Woodrow Wilson National Fellowship Foundation has its origins in a now-famous fellowship program, begun in 1946 as an effort to provide excellent students with a graduate education—and thus to create for the United States a great generation of college teachers and intellectual leaders. Many of the original Woodrow Wilson Fellows are now leading academics, Nobel Laureates, Guggenheim or

MacArthur Fellows, distinguished writers, artists, and scientists, university presidents, and corporate leaders.



Through programs that address three challenges—a renaissance for the liberal arts and sciences in graduate education, partnerships between schools and universities that bridge their historical divide, and access to excellence in education for all—today's Woodrow Wilson National Fellowship Foundation

continues to address national educational concerns. The Foundation's overarching goal is to cultivate the next generation of great teachers and intellectual leaders.

In all its efforts, Woodrow Wilson promotes educational excellence for both individuals and institutions.