



Member Societies

The American Physiological Society
American Society for Biochemistry and Molecular Biology
American Society for Pharmacology and Experimental Therapeutics
American Society for Investigative Pathology
American Society for Nutritional Sciences
The American Association of Immunologists
American Association of Anatomists
The Protein Society
Society for Developmental Biology
American Peptide Society
Association of Biomolecular Resource Facilities
The American Society for Bone and Mineral Research
American Society for Clinical Investigation
Society for the Study of Reproduction
Teratology Society
The Endocrine Society
The American Society of Human Genetics
Society for Gynecologic Investigation
Environmental Mutagen Society
International Society for Computational Biology
American College of Sports Medicine

President

Bruce Ryan Bistrian, M.D., Ph.D.
Chief, Clinical Nutrition
Beth Israel Deaconess Medical Center
Harvard Medical School
1 Deaconess Road
Boston, MA 02215
Tel: (617) 632-8545
Fax: (617) 632-0204
E-mail: bbistria@bidmc.harvard.edu

Office of Public Affairs
9650 Rockville Pike
Bethesda, Maryland 20814-3998
Telephone: 301-634-7650
FAX: 301-634-7651
WWW: <http://opa.faseb.org/>

Federation of American Societies for Experimental Biology

----*Quality Life Through Research*----

Sent to all members of the Subcommittee

June 2, 2006

The Honorable Frank Wolf
Chairman
House Appropriations Committee
Subcommittee on Science, State, Justice
And Commerce and Related Agencies
U.S. House of Representatives
Washington, DC 20515

Dear Mr. Chairman:

On behalf of the Federation of American Societies for Experimental Biology (FASEB), its 22 member societies, and more than 84,000 researchers, I write to urge you to support President Bush's fiscal year 2007 budget request of \$6.02 billion for the National Science Foundation (NSF). NSF is a vital partner in the U.S. scientific enterprise and this funding level will permit this agency to continue supporting researchers who are seeking answers to many of our most complex scientific mysteries.

For more than fifty years, NSF has served as our nation's premier sponsor of fundamental research and science education. NSF invests in talent, ideas, and tools that cross all boundaries of scientific inquiry to produce new discoveries and technologies. These innovations save lives, enhance our economic productivity, protect our country, increase our knowledge and understanding of the world and play an integral role in the United States' place as a scientific leader. For example:

- **Epidemic containment**- An NSF-supported computer network contributed to the containment of the SARS outbreak last year by connecting quarantined doctors in Taiwan to a world-wide network of medical researchers. This network has a potential application in the event of a pandemic flu outbreak.
- **New antibiotics**- By investigating exotic plant species in Central America, NSF investigators have identified what could be the next generation of antibiotics, helping to slow the growing presence of antibiotic-resistant infections.
- **Bio-Nanotubes**- NSF researchers are working on small chemical sensors that have the potential to rapidly monitor the bodily functions of patients, such as blood sugar levels in diabetics or hormone levels after drug treatment, without invasive procedures. They can also be used to deliver drugs or genes to specific cellular targets.

NSF funds research in new frontiers of scientific inquiry and contributes to creating a highly skilled, competitive workforce in science and engineering. In order for the United States to remain competitive in the ever-growing global science and technology marketplace, an increase in NSF funding is necessary. I encourage you to recognize the important work of NSF and support the President's budget request of \$6.02 billion.

Sincerely,

A handwritten signature in black ink that reads "Bruce R. Bistrain". The signature is written in a cursive style and is positioned above a thin vertical red line.

Bruce R. Bistrain, M.D., Ph.D.
FASEB President