



# TUFTS UNIVERSITY

Office of the President

May 23, 2001

President George W. Bush  
The White House  
1600 Pennsylvania Avenue NW  
Washington, DC 20500

Dear President Bush:

One of the most salient issues on our campuses today is forging responsible citizenship in an increasingly global community. It is clear to us as college and university presidents that meeting American economic interests within this context demands a comprehensive and long-term view of energy policy.

Having the highest per capita energy consumption of any major nation of the world is an indicator of waste, not productivity. Simply extracting more fossil fuels from the earth and burning them in power plants and automobiles not only continues our inefficient use of resources, but it jeopardizes our national, economic and environmental security. Unstable regions of the world provide more than half of our oil and our national security is put at risk when we must defend these supplies. Our economy is threatened by spiking fuel prices and our deteriorating balance of payments. Our health, local air quality and the global climate system are seriously compromised by an excessive over-reliance on fossil fuels.

Outside of the United States, significant changes in energy patterns have been initiated with positive outcomes for public health, the environment and the economy. Britain has converted from its reliance on coal to the use of cleaner natural gas. The world leader in the fastest growing source of electricity, wind technology (formerly dominated by the U.S.), is now Denmark, producing 13% of its electricity this way. Germany and Spain now equal or exceed U.S. wind production. Energy efficient appliances and vehicles have decreased the per capita demand for fossil fuels in Europe and Japan to nearly half of our own.

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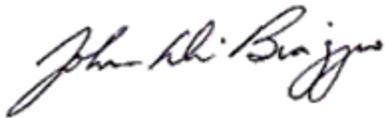
America created the super efficient gas turbines now dominating the electricity market, but has fallen behind other nations in fuel cell technology for autos and buildings, hybrid-electric vehicle design, solar energy and efficient appliances. Instead of defending nineteenth century industries using 1950s coal and oil based technologies, we have an opportunity to lead the world into the twenty-first century with new technologies developed in the United States. This requires that we shift away from, not toward, traditional uses of coal and oil.

Energy and environment are valued at our educational institutions as frameworks for a wealth of learning opportunities. These are not simply academic subjects. We are also motivated by a desire to reduce energy costs, increase energy reliability for our campuses, hospitals and research laboratories, and to minimize impacts on the environment. When we use business models such as life cycle costing, our decision-making strongly favors energy conservation, increased efficiency, distributed generation and a growing use of renewable energy.

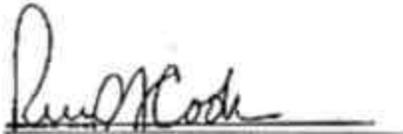
Both large and small U.S. companies share with our colleges and universities a recognition of the strategic value of embracing new thinking about energy. Innovations from our university laboratories and those of leading corporations are increasingly focused on processes and products that reduce energy use and minimize impacts to the environment. Change is certainly possible with a clear vision and commitment to the future. But government leadership is needed to promote renewable and other innovative energy supply technologies, to develop policies for using fossil fuels more efficiently and responsibly and to employ conservation measures now, so that we can leave a sustainable legacy to future generations.

As leaders of academic institutions, we are constantly challenged to conserve the old and valuable while at the same time nurturing the innovative. We believe that the time is right for a transformation to a truly innovative energy policy. Among our faculty, students and staff, we have the intellectual resources, the enthusiasm and the experience to help craft an approach to energy and environment issues that is based on excellent science and technology and on sound economic and policy principles. We stand ready to commit our intellectual resources to assist government under your leadership in developing solutions to some of the most critical challenges our students and our nation will face this century.

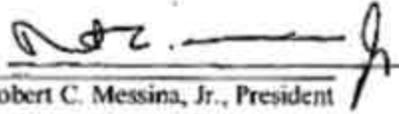
Sincerely,

A handwritten signature in cursive script, reading "John DiBiaggio". The signature is written in dark ink and is positioned above the typed name and title.

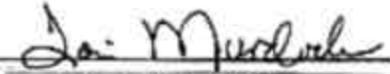
John DiBiaggio  
President  
Tufts University



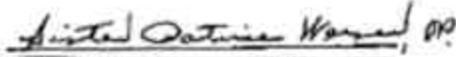
Richard J. Cook, President,  
Allegheny College, Meadville, PA



Robert C. Messina, Jr., President  
Burlington County College  
Pemberton, NJ



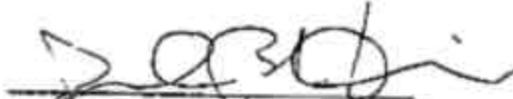
Toni Murdock, President,  
Antioch University Seattle, Seattle, WA



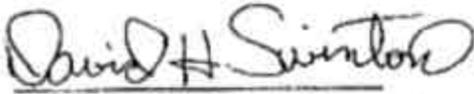
Sister Patrice Werner, OP, President  
Caldwell College, Caldwell, NJ



Blaine A. Brownell, President  
Ball State University, Muncie, IN



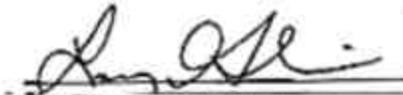
David Baltimore, President  
California Institute of Technology, Pasadena, CA



David H. Swinton, President  
Benedict College, Columbia, SC



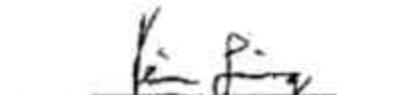
Kathleen Schatzberg, President  
Cape Cod Comm. College, West Barnstable, MA



Larry D. Shinn, President  
Berea College, Berea, KY



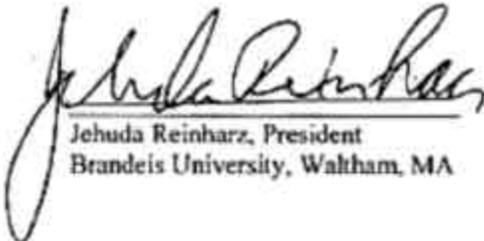
John E. Bassett, President  
Clark University, Worcester, MA



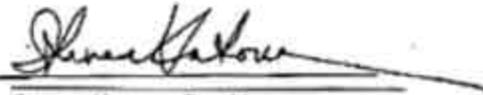
Kevin Lüing, President  
Berkeley College, West Patterson, NJ



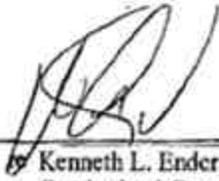
William D. Adams, President  
Colby College, Waterville, ME



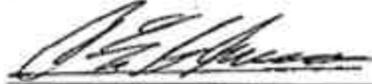
Jehuda Reinharz, President  
Brandeis University, Waltham, MA



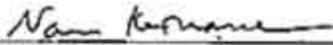
Steven Katona, President  
College of the Atlantic, Bar Harbor, ME



Kenneth L. Ender, President  
Cumberland County College, Vineland, NJ



Charles E. Glasser, President  
John F. Kennedy University, Orinda, CA



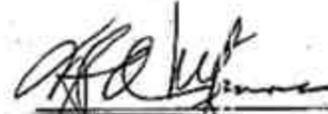
Nan Keohane, President  
Duke University, Durham, NC



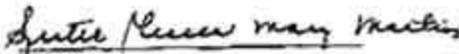
Thomas E.J. Dewitt, President  
Lasell College, Newton, MA



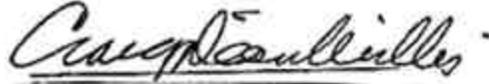
William M. Chace, President  
Emory University, Atlanta, GA



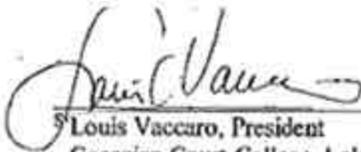
Margaret A. McKenna, President  
Lesley University, Cambridge, MA



Sister Theresa Mary Martin, President  
Felician College, Lodi, NJ



Craig Dean Willis, President  
Lock Haven Univ. of PA  
Lock Haven, PA



Louis Vaccaro, President  
Georgian Court College, Lakewood, NJ



Patricia P. Cormier, President  
Longwood College, Farmville, VA



Gregory S. Prince, President  
Hampshire College, Amherst, MA



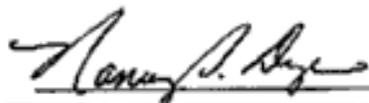
Susan A. Cole, President  
Montclair State University  
Upper Montclair, NJ



Daniel M. Asquino, President  
Mount Wachusett Comm. Coll.  
Gardner, MA



Bradley M. Gottfried, President  
Sussex County Comm. College, Newton, NJ



Nancy S. Dye, President,  
Oberlin College, Oberlin, OH



R. Barbara Gitenstein, President  
The College of New Jersey, Ewing, NJ



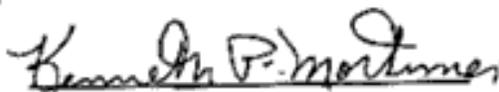
J. Barton Luedeke, President  
Rider University, Lawrenceville, NJ



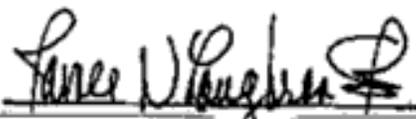
Rosc Tseng, Chancellor  
University of Hawai'i at Hilo, Hilo, HI



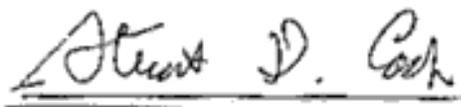
Connie Bauer, Vice President  
Saint Mary-of-the Woods College  
Saint Mary-of-the Wood, IN



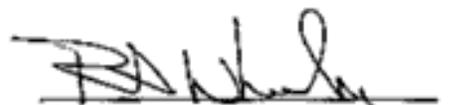
Kenneth P. Mortimer, President  
Univ. of Hawaii, Honolulu, HI



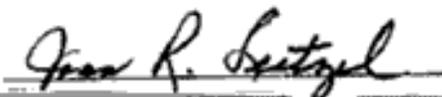
James N. Loughran, President  
Saint Peter's College, Jersey City, NJ



Stuart D. Cook, President  
Univ. of Medicine and Dentistry of NJ, Newark,



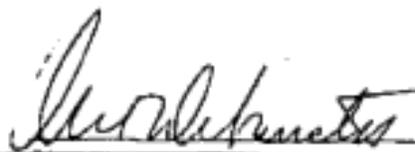
Ross S. Whaley, President Emeritus  
SUNY-ESF, Syracuse, NY



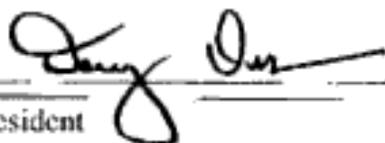
Joan Leitzel, President  
Univ. of New Hampshire, Durham, NH



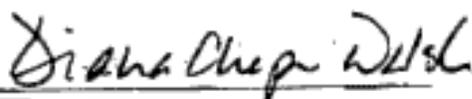
Daniel S. Cheever, Jr., President  
Simmons College, Boston, MA



Vincent De Sanctis, President  
Warren County Comm. College  
Washington, NJ



Doug Orr, President  
Warren Wilson College, Asheville, NC



Diana Chapman Walsh, President,  
Wellesley College, Wellesley, MA



Jairo T. Lascarro, Dean  
School of Engineering  
Turabo University, Gurabo, Puerto Rico