



## **Global Warming Conference at Rice U. Accessible on Web**

5 September 2000

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"Global Warming: Science and Policy," a three-day conference at Rice University's Baker Institute for Public Policy, will be simulcast on the Web Sept. 6-8. Journalists can listen to the keynote speakers and panel discussions online at [www.rice.edu/rtv](http://www.rice.edu/rtv).

To tune in to the Webcast, you will need "RealAudio Player," a free, downloadable software. The Rice site contains a link to the Web page from which the free RealAudio Player can be downloaded. With the RealAudio Player installed on your computer, just click on the links located at [www.rice.edu/rtv](http://www.rice.edu/rtv), and the file will begin "streaming" or sending the speech to your computer.

The conference agenda and background information on the keynote speakers appear below.

### **Wednesday, Sept. 6**

12:45 p.m. Opening Remarks  
Dr. Malcolm Gillis  
President, Rice University, Houston

1-2:50 p.m. Panel I: Computer Simulations of the Earth's Climate  
Moderator: Dr. Arthur Few, Rice University  
Panelists: Dr. Eric Barron, Penn State  
Dr. Kerry Emanuel, Massachusetts Institute of Technology  
Dr. James Hansen, NASA Goddard Institute for Space Studies  
Dr. Patrick Michaels, University of Wisconsin-Madison

3:10-5 p.m. Panel II: The Recent Temperature Record  
Moderator: Dr. Randy Hulet, Rice University  
Panelists: Dr. John Christy, University of Alabama in Huntsville  
Dr. Thomas Peterson, National Climatic Data Center/NOAA  
Dr. Sydney Levitus, National Climatic Data Center/NOAA  
Dr. John Wallace, University of Washington

5:30-6:30 p.m. Keynote Address  
Dr. Neal Lane

Assistant to the United States President for Science and Technology  
Director, Office of Science and Technology Policy

**Thursday, Sept. 7**

8-9:50 a.m. Panel III: The Influence of Solar Output on the Earth's Climate

Moderator: Dr. Dale Sawyer, Rice University

Panelists: Dr. Theodor Landscheidt, Schroeter Institute for Research in Cycles of Solar Activity

Dr. Judith Lean, Naval Observatory Washington

Dr. David Rind, NASA Goddard Institute for Space Studies

Dr. Sallie Baliunas and Dr. Willie Soon, Harvard-Smithsonian Center for Astrophysics

10:10 a.m.-noon Panel IV: The Geological Record on Climate Change

Moderator: Dr. John B. Anderson, Rice University

Panelists: Dr. Richard Alley, Penn State

Dr. Thomas Crowley, Texas A&M University Dr. Andre Droxler, Rice University

Dr. James Kennett, University of California-Santa Barbara

1:15-1:45 p.m. Keynote Address:

"Science and Sovereignty: A New International Paradigm?"

Ambassador Richard R. Burt

Former Ambassador to the Federal Republic of Germany and Assistant Secretary of State for Europe

2-3:30 p.m. Panel V: CO<sub>2</sub> and the Biosphere

Moderator: Dr. Ronald Sass, Rice University

Panelists: Dr. Bert Drake, Smithsonian Environmental Research Center

Dr. Craig Idso, Center for the Study of Carbon Dioxide/Global Change

Dr. Richard Norby, Oakridge National Laboratory, Environmental Science Division

3:45-5:15 p.m. Panel VI: Alternative Energy Technologies

Moderator: Dr. Michelle M. Foss, University of Houston

Panelists: Dr. Dagobert Brito, Rice University and Dr. Juan Rosellon, CIDE

Dr. Henry Kelly, Federation of American Scientists

Dr. Lawrence Ruth, Office of Coal/Environmental Systems, U.S. Department of Energy

Introduction of Evening Keynote Address

James A. Baker, III

Honorary Chair of The Baker Institute for Public Policy at Rice University, Houston

5:30-6:30 p.m. Keynote Address:

"Moving Beyond Kyoto: A Responsible Approach to the Climate Change Issue"

Senator Charles Hagel, U.S. Senate (Nebraska)

**Friday, Sept. 8**

8:30-10 a.m. Panel VII: The Kyoto Accords: The Economics of CO<sub>2</sub> Abatement I--  
Modeling Approaches

Moderator: Dr. Robin Sickles, Rice University

Panelists: Dr. Stephen Brown, Australian Bureau of Agricultural/Resource Economics

Mr. Robert Eynon, Energy Information Agency

Dr. John Weyant, Stanford University

Dr. Joseph Romm, Center for Energy and Climate Solutions

10:15 a.m.-noon Panel VIII: The Kyoto Accords: The Economics of CO<sub>2</sub> Abatement II--  
Methods of Control and Uncertainty

Moderator: Dr. Peter Mieszkowski, Rice University

Panelists: Dr. Charles Kolstad, University of California-Santa Barbara

Dr. Sophie Meritet, French Consulate, French Trade Office

Dr. Thomas Moore, Hoover Institute

Dr. Michael Toman, Resources for the Future

1:15-1:45 p.m. Keynote Address:

"Science and Crystal Balls"

Dr. Robert F. Curl Jr.

Professor, Rice University /1996 Nobel Laureate, Chemistry

2-3:30 p.m. Panel IX: Economic Growth and Global Warming Policy

Moderator: Dr. Donald Ostkiek, Rice University

Panelists: Dr. Juliann Allison, University of California-Riverside

Dr. Kenneth Green, Reason Public Policy Institute

Dr. Peter Hartley and Dr. Kenneth Medlock, Rice University

Dr. Jeremy Rabkin, Cornell University

3:30-4 p.m. Concluding Remarks

Ambassador Edward P. Djerejian

Director of the Baker Institute for Public Policy at Rice University, Houston

Background information on keynote speakers:

Dr. Neal F. Lane, the assistant to the U.S. President for Science and Technology, in August 1998 began directing the Office of Science and Technology Policy, where he participates in formulating government regulatory policy. Lane taught physics and astronomy for more than 27 years at Rice University, where he also served as provost from 1986 to 1993. Both a popular university teacher and research physicist, Lane has shared his theoretical expertise with various federal and state agencies to help guide and construct national public policy. Prior to his current appointment, Lane directed the National Science Foundation and served on the National Science Board for six years. He has published articles detailing his research in atomic and molecular physics and currently serves simultaneously as a fellow with the American Physical Society, the American Academy of Arts and Sciences and the American Advancement of Science.

Ambassador Richard R. Burt served as the U.S. chief negotiator in the Strategic Arms Reduction Talks (START) with the former Soviet Union and was the assistant secretary of state for European and Canadian Affairs. From 1985 to 1989 Burt served as ambassador to the Federal Republic of Germany and has directed the Office of Politico-Military Affairs for the State Department. For the past 10 years Burt has been involved in several diverse, international business corporations from information technology and European and North American newspapers to steel manufacturing. Burt is president of the Lauder Institute of the Wharton School of Business at the University of Pennsylvania and currently serves as a senior adviser to the Center for Strategic and International Studies. He most recently joined the Secretary of Defense's Defense Policy Board.

Senator Charles ("Chuck") Hagel has served in the U.S. Senate from Nebraska since 1996 and has been active on the Senate committees for Foreign Relations and Banking, as well as the committees for Housing and Urban Affairs, Health, Education, Labor, and Pensions, and the Special Committee on Aging. Hagel serves as the chair for both the Senate Global Climate Change Observer Group and the Senate Government Oversight Task Force. National groups such as the Center for the Study of the Presidency, Watchdogs of the Treasury, the American Farm Bureau Federation and the National Federation of Independent Businesses have recognized Hagel's voting record by awarding him, respectively, the Distinguished Service Medal, the Golden Bulldog Award, Friend of the Farm Bureau, and the Guardian Award.

Dr. Robert F. Curl Jr., a leading expert in high-resolution spectroscopy and one of the codiscoverers of the carbon cage compounds called the fullerenes, has taught physical chemistry at Rice since 1958, where he now has been appointed the Harry C. and Olga K. Wiess professor of natural sciences. He is a member of the National Academy of Sciences, Phi Beta Kappa, Phi Lambda Upsilon and Sigma Xi. He is a fellow of the American Academy of Arts and Sciences, a Fellow of the Optical Society of America, a previous NSF predoctoral fellow, a NATO postdoctoral fellow and an Alexander von Humboldt Senior Awardee. Jointly with Professor Pitzer at University of California-Berkeley, he received the Clayton Prize of the Institute of Mechanical Engineers in 1957 for work on the internal rotation of single chemical bonds. Jointly with Drs. Richard Smalley and Harold Kroto, he received the Nobel Prize in Chemistry in 1996, the American Physical Society International Prize for New Materials in 1992 and the American Carbon Society Medal for Achievement in Carbon Science in 1997.