Advisory panel members*

ENERGY, TRANSPORTATION, AND INFRASTRUCTURE PROGRAM

ADVANCED AUTOMOTIVE TECHNOLOGY PROJECT

Don Kash, *Chairman*Hazel Chair of Public Policy
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Ron Blum, Senior Auto Analyst Research Department International Union United Auto Workers

Tom Cackette, Chief Deputy Officer California Air Resources Board

Malcolm R. Currie, Chairman M-B Resources, Inc.

John DeCicco, Senior Research Associate American Council for an Energy-Efficient Economy

Kennedy Digges, Consultant

Chris Flavin, Vice President for Research Worldwatch Institute

Christopher Green, Director Technology Research Partnerships General Motors

David Greene, Senior Research Staff Center for Transportation Analysis Oak Ridge National Laboratory Maurice Issac, Manager Automotive Technical Programs GE Automotive

Maryann Keller, Managing Director Furman, Selz, Inc.

Gunnar Larsson, Vice President of Research Department K-E/FO Volkswagen AG

Robert Mull, Director

Partnership for a New Generation of
Vehicles

Ford Motor Company

Nobukichi Nakamura, Project General Manager Toyota Motors Corporation Service of North America

Peter T. Peterson, Director Marketing Strategies & Product Applications U.S. Steel

Daniel Roos, Director

Center for Technology, Policy &

Industrial Development

Rhett Ross, Sales Manager/Engineer Energy Partners

Dan Santini, Section Manager
Environmental & Economic Analysis
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Owen J. Viergutz, Executive Engineer New Generation Vehicles Chrysler Corporation

Margaret Walls, Fellow Energy & Natural Resources Division Resources for the Future

FEDERAL EFFORTS TO REDUCE EARTHQUAKE DAMAGE

Gilbert F. White, *Chairman* Professor
University of Colorado

Jesus Burciaga, Assistant Fire Chief Los Angeles County Fire Department

Charles D. Eadie, Assistant Planning Director City of Watsonville, California

Dean C. Flesner, VI, Operations State Farm Fire and Casualty Company

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Cynthia Ingham, Assistant Director Capital Programs University of California, LA

Tom Jordan, Professor and Department Chair, Department of Earth, Atmospheric & Planets Massachusetts Institute of Technology

Joseph Kelly, Senior Consulting Engineer Port Authority of NY and NJ

Howard Kunreuther, Director of Risk Management Center The Wharton School University of Pennsylvania

Mike Lynch, Earthquake Program Manager Department of Emergency Services State of Kentucky Steven A. Mahin, Professor Earthquake Engineering Research Center University of California at Berkeley

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Joanne M. Nigg, Director Disaster Research Center University of Delaware

Dennis K. Ostrum, Consulting Engineer Southern California Edison

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James Smith, Executive Director Building Seismic Safety Council

Paul G. Somerville, Senior Associate Woodward-Clyde Consultants

Robert S. Yeats, Professor Department of Geosciences Oregon State University

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FEDERAL RESEARCH AND

T ECHNOLOGY FOR A VIATION

Najeeb E. Halaby, *Chair* Chairman Safair International

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William F. Ballhaus, Jr. President Martin Marietta Aero & Naval Systems

Robert A. Davis Vice President, Engineering Boeing Commercial Airplane Group

Donald D. Engen President AOPA Air Safety Foundation Edmund S. Greenslet, President

ESG Aviation Services

David Haase, Executive Central Air Safety Chairman

Air Line Pilots Association

Jonathan Howe, Attorney Zuckert, Scoutt, & Rasenberger

Noreene Koan, Chairperson National Air Safety Committee Association of Flight Attendants

Richard Livingston, Air Transportation . International Resources Group Consultant

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Willard G. Plentl, Jr., Director Division of Aviation for North Carolina

Robert W. Simpson, Director Flight Transportation Lab Massachusetts Institute of Technology

Richard Swauger, Air Traffic Consultant

Patricia F. Wailer, Director Transportation Research Institute University of Michigan

FUEL REFORM: ENERGY
TECHNOLOGIES FOR THE
FORMER EAST BLOC

Marshall Goldman, Chairman

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· Charles K. Ebinger, Director, Energy Group and Executive Vice President

: Richard Jacobs, President Newstar, Inc.

" Richard A. Liroff, Director Central & Eastern European Program

World Wildlife Fund

. Simon K. Mencher, PresidentAlpha Finance & Management Corporation

John P. Minneman, Vice President Chase Manhattan Bank, New York

Espy P. Price, Vice President CIS Department

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Raymond J. Sero, General Manager International Division Westinghouse Energy Central

Ray Snokhaus, Senior Vice President Government & Regulatory Affairs Houston Industries, Inc.

Robert H. Socolow, Director

Energy and Environmental Policy Center

Princeton University

Richard Spears, Vice President

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RENEWABLE ENERGY
TECHNOLOGY: RESEARCH,
DEVELOPMENT AND
COMMERCIAL PROSPECTS

Robert W. Fri, *Chairman*President
Resources for the Future

Jim Batchelor, VP. Technical Services SF Services, Inc.

Art Brooks, President Sun Earth. Inc.

Edward J. Carlough, General President Sheet Metal Workers International

John Corsi, Chairman and CEO Solarex

J. Michael Davis, Director,
Sales and Marketing
Golden Technologies Company, Inc.

David Dawson, Forest Policy Consultant

Elizabeth Hughes, Commissioner State of Maine

W. Densmore Hunter, Department Manager Process R&D, Weyerhauser Company

Renz D. Jennings, Chairman Arizona Corporation Commission

David Kearney, President Kearney and Associates

John Kennedy, Product General Manager, Space Systems, Allied-Signal Aerospace and Advanced Applications Los Angeles Division

Alden Meyer, Director Climate Change and Energy Program Union of Concerned Scientists

Roberta Nichols, Manager, Electric Vehicle Strategy and Planning Ford Motor Company Mike Nicklas, President Innovative Design

Dale Osborn, Vice President Kenetech/U.S. Windpower, Inc.

Bruce Pasternak, Senior VP.1 Energy Practice Booz, Allen, and Hamilton

Maria Richter, Principal, Independent
Power Industry and Latin American
Project Finance
Morgan Stanley & Company, Inc.

Victor Shaio, President New Energy Corporation of Indiana

Scott Sklar, Executive Director Solar Energy Industries Association

Carl Weinberg Weinberg Associates

Robert H. Williams, Senior Research Scientist, Center for Energy and Environmental Studies Princeton University

Kurt E. Yeager, Senior Vice President Technical Operations Electric Power Research Institute

SAVING ENERGY IN U.S. TRANSPORTATION

James F. Gibbons, *Chairman*Dean, School of Engineering
Stanford University

Dale Compton, Professor School of Industrial Engineering Purdue University

Marc Cooper, Director of Research Consumers Federation of America

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Cheryl Barrington, Director Regulatory Assistance Project

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Edward McInerney, Chief Engineer GE Appliance Division General Electric Company

Alan Miller, Executive Director Center for Global Change University of Maryland-College Park

Gary Nakarado, Technical Director National Renewable Energy Laboratory

John W. Rowe, President and CEO New England Electric System

Maxine Savitz, Director Garrett Ceramic Components Allied-Signal Aerospace

Sherwood Smith, Chairman & President Carolina Power & Light Company

Richard Tracey, Director of Engineering Services Ryland Homes

B.C. Waycaster, VP and General Manager Hydrocarbons & Energy Department Dow Chemical

Irvin White, Senior Director Laboratory Energy Program Battelle Pacific Northwest Labs

Mason Willrich, President Pacific Gas and Electric Enterprise

James L. Wolf, Vice President, Energy and Environmental Markets Honeywell, Inc. " Eric R Zausner, President Strategic Performance Management

Workshop on Advance Auto Safety

- . Workshop on Review of Federal Fusion Energy Program
- . Workshop on International Collaboration in Large Science Projects

INDUSTRY, TECHNOLOGY, AND EMPLOYMENT PROGRAM

COMMERCIALIZATION OF EMERGING TECHNOLOGIES

- " Avtar Oberai. Chairman
- . Consultant
- " Linda A. Capuano, Vice President
- . Conductus, Inc.
- Sidney C. Chao, President and CEO Hughes Environmental Systems, Inc.
- Robert Cook-Deegan, Director,
 Division of Biobehavioral Sciences and Mental Disorders
- Institute of Medicine

Mark Cunningham, Director . Buck Consultants

Mark Eaton, PresidentIMC Ventures

Robert T. Fraley, Group Vice President and General Manager

- New Products Division Monsanto Company
- Charles E. Harris, Chairman and CEO
 Harris & Harris Group, Inc.
- " Maryellen R. Kelley, Associate Professor H. John Heinz III School of Public Policy and Management
- Carnegie Mellon University Pittsburgh

Ken Kennedy, Director Center for Research Parallel Computation Rice University-CITI

Peter H. Mills, Chief Executive Officer US Display Consortium

William Morin, Director, Technology Policy National Association of Manufacturers

Mark Myers, Senior Vice President Corporate Research and Technology Xerox Corporation

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John T. Preston, Director of Technology Development Massachusetts Institute of Technology

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Stephen Turner, CEO/President Oncor, Inc.

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➤ INDUSTRY, TECHNOLOGY, AND THE ENVIRONMENT

Roland W. Schmitt, *Chairman*President, Rensselaer Polytechnic Institute

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Peter Emerson, Senior Economist Environmental Defense Fund

Harry L. Foster, Senior Economist Product Planning and Economics Staff General Motors

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Mary Kelly, Executive Director Texas Center for Policy Studies

Jeffrey Leonard, President Global Environment Fund

David S. Marsh, President Marsh Plating Corporation

Jessica T. Matthews*, Vice President World Resources Institute

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J.A. Meyer, Senior Vice President Chevron Research & Technology Company

^{*}Resigned April 1993.

T.C. Parsons, Executive Director Center for Industrial Services University of Tennessee-Nashville

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Martyn Riddle, Chief Environmental Unit **International Finance Corporation**

Paul Relis, Board Member California Integrated Waste Management Board

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Samuel A. Schulhof, Director **Environmental Research Center** General Electric Company

James Selover, Principal Selover Associates

Margaret Seminario, Director Department of Occupational Safety and Health AFL-CIO

John J. Sheehan, Legislative Director and Assistant to the President United Steelworkers of America

Sally Shelton, Former U.S. Ambassador of **Eastern Caribbean Countries**

> TECHNOLOGY, JOBS AND PRODUCTIVITY

Camille Cates Barnett, Consultant

Paul Barton, Director **ETS Policy Information Center Educational Testing Service**

Richard Bensigner, Executive Director AFL-CIO Organizing Institute

- " Linda Chavez Director Center for New American Community
- Peggy Connerton, Director
- : Public Policy

Services Employees International Union

: Pat Flanagan, Principal American Capital Strategies

: Thomas Geoghegan, Attorney Despres, Schwartz and Geoghegan

: Robert Gibbons, Vice President American Institute for Chartered Property and Casualty Underwriters

Michael W. Howe, Human Resources Officer

: HealthSpan Health Systems Corporation

Marvin Kosters, Director of Economic Policy Studies American Enterprise Institute

- " Ruth Milkman, Professor Department of Sociology
- UCLA

Dinah Nemeroff, Corporate Director Customer Satisfaction & Quality Citibank

Thierry Noyelle, Consultant

: June O'Neill, Professor of **Economics & Finance** Director, Center for Study of Business & : Baruch College

Pat Recktenwald, Division Vice President : Store Operations Sears

: Joel Rogers, Professor Department of Sociology University of Wisconsin-Madison

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Margaret Simms, Research Director

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Lucy Suchman, Principal Scientist and Area Manager Work Practices and Technology Xerox Palo Alto Research Center

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INTERNATIONAL SECURITY AND SPACE PROGRAM

> DEFENSE MODELING AND SIMULATION PROJECT

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Jerome Bracken, Consultant

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Paul Davis, Manager Corporate Research Defense and Technology Planning RAND Corporation

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Joseph P. Feary, CBS Project Scientist : Jet Propulsion Lab

Amoretta M. Hoedber, President AMH Consulting

John D. Kettelle, Consultant

Frank Lanza, President & Chief Operating Officer Loral Corporation

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Jed Marti, Project Manager SARCOS Research, Inc.

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Stuart H. Starr, Director of Plans Mitre Corporation

Larry Stone, Senior Vice President Metron, Inc.

Jack Thorpe, Corporate Vice President SAIC Corporation

Verena S. Vomastic, Senior Analyst Electrospace Systems, Inc.

Jordon Wiesman, President Virtual World Entertainment

FUTURE OF REMOTE SENSING FROM SPACE

Rodney W. Nichols, *Chairman* CEO
The New York Academy of Sciences

James G. Anderson, Professor Department of Chemistry Harvard University

William Brown, President ERIM Corporation

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Molly McCauley Fellow Resources for the Future

Earl Merritt, President Space Systems Markets

Alan Miller, Director Center for Global Change University of Maryland-College Park

Raymond E. Miller, Professor Department of Computer Science University of Maryland

Kenneth Pedersen, Research Professor of International Affairs School of Foreign Service Georgetown University

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Division
Scripps Institute of Oceanography

Dorm Walklet, President Terra Nova Corporation

Albert D. Wheelon, Consultant

PROLIFERATION OF WEAPONS OF Mass Destruction

James E. Goodby, *Chairman'*Distinguished Service Professor
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. James F. Leonard, Chairman,' Executive Director

: Washington Council on Non-Proliferation

George Anzelon, Associate Division Leader : Lawrence Livermore National Laboratory

· Will D. Carpenter, Consultant

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: Alan R Goldhammer, Director of Technical Affairs

· Industrial Biotechnology Association

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Robert G. Gough, Senior Member, Technical Staff

" Sandia National Laboratories

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. Geoffrey Kemp, Senior Associate
Carnegie Endowment for International
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Joshua Lederberg, ProfessorThe Rockefeller University

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William C. Potter, Director Center for Russian and Eurasian Studies Monterey Institute of International Studies

Barbara Hatch Rosenberg, Professor Division of Natural Sciences SUNY

Lawrence Scheinman, Professor of Government and Associate Director Peace Studies Program Cornell University

Leonard S. Spector, Senior Associate Carnegie Endowment for International Peace

Sergio C. Trindade, President $SE^2\tau$ International, Ltd

Workshop on a National Strategy for Civilian Space-Based Remote Sensing Workshop on Future of Remotely Sensed
Data

Workshop on Geospatial Data: Agency Needs, Formats and Standards

Workshop on USGCRP and NASA's Earth Observation Systems

¹Resigned March 22, 1993 to become Chief U.S. Negotiator for Safe and Secure Dismantlement of Nuclear Weapons.

²Panel member until June 1, 1993; Panel chair after June 1,1993.

³Deceased January 16, 1994.

'Resigned January 29, 1993 to join National Security Council staff.

⁵Ex-officio; Member of Technology Assessment Advisory Council.

*Resigned August 13, 1993 to become Counselor for Nonproliferation in the U.S. Department of Energy

TELECOMMUNICATION AND COMPUTING TECHNOLOGIES PROGRAM

ASSESSMENT OF INFORMATION
TECHNOLOGY FOR CONTROL OF
MONEY LAUNDERING

Randall Davis, Assistant Director Artificial Intelligence Laboratory Massachusetts Institute of Technology

Elroy Garcia, Jr., Assistant Special Agent in Charge Operational Commander Houston H. I. D.T.A.

W. Douglas Johnson, Assistant Director Division of Banking Department of Banking and Finance State of Florida

Robert M. McAllister, Vice President & Senior Associate Counsel
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Bruce W. Porter, Associate Professor of Computer Science Department Of Computer Sciences University of Texas at Austin

Priscilla M. Regan, Assistant Professor Department of Public & International Affairs

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Joel Reidenberg, Associate Professor of Law Fordham University School of Law

Robert Serino, Deputy Chief Counsel Office of the Comptroller of the Currency U.S. Department of Treasury

John Stern, Executive Vice President Human Resources Sony Electronics, Inc.

David Vogt, Assistant Director, Financial Crimes Enforcement Network (FinCEN) U.S. Department of Treasury

Sarah N. Welling, Professor of Law College of Law University of Kentucky

ELECTRONIC ENTERPRISE: LOOKING TO THE FUTUR E

Daniel Bell, *Chairman* Scholar-in-Residence American Academy of Arts & Sciences

Marietta L. Baba, Acting Chair Department of Anthropology Wayne State University

James Beatty, President National Consulting Systems

Jim Berm, Executive Director Federation for Industrial Retention & Renewal

Kathleen Bernard, Director,
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North Carolina Supercomputer Center

Willard R. Bishop, Jr., President Willard Bishop Associates

Fred Block, ChairmanDepartment of Sociology University of California, Davis

: Bernie Campbell, Vice President Information Services· Sonoco Products

Carl Cargill, Standards Strategist Sun Microsystems, Inc.

Rev. William Cunningham Founder and Director Focus HOPE

Irwin Dorros, Vice President
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Bell Communications Research

Frank Emspak, ProfessorUniversity of Wisconsin, MadisonSchool for Workers

. Sara Kiesler, Professor

Department of Social and Decision Sciences

"Comparis Mallon University

" Carnegie Mellon University

. James L. Koontz, Chief Executive Officer " Kingsbury Corporation

Donald Lasher, President
Information Service Division
: United States Automobile Association

Scott Loftesness, Group Vice President

Visa International

Glenn Smith, ManagerStrategic Technology PlanningUnited Parcel Service

Paul Vetter, Director
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Cone Mills Corporation

Mark Weiser, Chief Scientist and Manager Computer Science Lab

: Xerox Palo Alto Research Center

John Wohlstetter, Director Technology Affairs GTE Corporation

John Zysman, Professor Department of Political Science University of California, Berkeley

> INFORMATION TECHNOLOGY AND THE HEALTH CARE SYSTEM

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June C. Abbey Director of Research Institute of Innovation Shadyside Hospital

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Stephen Deutsch, Professor Labor Education and Research Center University of Oregon

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Bonnie Guiton Hill, Dean McIntire School of Commerce University of Virginia

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Jane Preston, President American Telemedicine Association

Marsha Radaj, VP Operations Wiconsin Health Information Network

William C. Reed, Senior VP, Operations Geisinger Health Care System

Bert Tobin, Executive Vice President Benton International

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➤ INFORMATION SECURITY AND PRIVACY IN NETWORK ENVIRONMENTS

James M. Anderson, Director of Security Mead Data Central, Inc.

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Simona Nass, President The Society for Electronic Access

Jeffrey D. Neuburger, Attorney Brown Raysman & Millstein

Susan Nycum, Attorney Baker & McKenzie

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Richard M. Peters, Jr., Senior VP for Corporate Development Oceana

Joel R. Reidenberg, Professor Fordham University School of Law

Thomas B. Seipert, Detective Sergeant Portland Police Bureau

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WIRELESS TECHNOLOGIES A ND THE NATIONAL INFORMATION INFRASTRUCTURE

Alfred F. Boschulte, President & Chairman NYNEX Mobile Communications Company

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The University of Texas at Austin

Ellwood R. Kerkeslager, Vice President Technology & Infrastructure AT&T

Rob Kling, Professor Department of Information and Computer Science University of California, Irvine

: Jim Lovette, Principal Scientist Communications Technology . Apple Computer, Inc.

John Major, Senior VP and Director Spectrum, Standards and Software Management Motorola, Inc.

Howard Miller, Senior Vice President Broadcast Operations & Engineering Public Broadcasting Service (PBS)

: Alex Netchvolodoff, VP, Public Policy , Cox Enterprises, Inc.

Stewart D. Personick, Assistant VP Information Networking Research Bellcore

William W. Redman, Jr., Commissioner North Carolina Utilities Commission

W. Scott Schelle, Executive Vice President American Personal Communications

Jim Strand, Executive Vice President . Lincoln Telephone Company

William F. Sullivan, General Manager . KPAX-TV. Missonli. MT

*Deceased.

Laurel L Thomas, Director of : EDUCATION AND HUMAN Telecommunications RESOURCES PROGRAM Bloomsburg Telecommunications Consortium for Columbia, PA County > HUMAN GENOME PROJECT AND and Region PATENTING DNA SEQU ENCES Marilyn B. Ward, Division Commander LeRoy Walters, Chair Communications Division and ComCenter Director, Center for Bioethics Orlando Police Department Kennedy Institute of Ethics . Georgetown University Information Technology and the Health ; Charles Auffrey, Project Director Care System Workshop on Consumer Genethon, Evry, France Issues David Botstein, Professor and Chairman Information Technology and the Health Department of Genetics Care System Federal Agency Work-Stanford University Medical Center shop Robert M. Cook-Deegan, Senior Program Information Security and Privacy in Officer **Network Environments Federal** : National Academy of Sciences Agency, Workshop Rebecca S. Eisenberg, Professor of Law Information Security and Privacy in University of Michigan Law School Network Environments: Federal Context Workshop James F. Haley, Jr., Partner Fish & Neave Information Security Privacy in Network Environments Workshop on Marilyn Hartig, Vice President Commercial, Industry, and Research External Alliance and Technology Perspectives Bristol Myers Squibb Workshop on Information Technologies for Max D. Hensley, VP, Intellectual Property Analyzing Wire Transfers Gilead Sciences, Inc. Workshop on Privacy and Confidentiality Thomas D. Kiley, Consultant in Payment Systems William A. Linton, III, Director Workshop on Wire Transfer in Money : Center for Education and Lifelong Learning Laundering KQED Workshop on the Social Security Lita L. Nelsen, Director Administration's Automation Program Technology Licensing Office Massachusetts Institute of Technology Workshop on Wireless Technologies and the National Information Infrastruc-Deborah Nickerson ture Department of Molecular Biotechnology University of Washington, Seattle

David A.A. Owen, Director
Industrial Collaboration and Licensing
Medical Research Council, UK

J. David Roessner, Professor School of Public Policy Georgia Institute of Technology

Joseph Straus, Professor

Max Planck Institute for Foreign and
International Patent and Copyright

Munich, Germany

J. Craig Venter, President and Director Institute for Genomic Research

Teri S. Willey, Associate Director Office of Technology Transfer Purdue Research Foundation

Ronald G. Worton, Geneticist-in-Chief Department of Genetics Hospital for Sick Children Toronto, Canada

TEACHERS AND TECHNOLOGY

Allen Glenn, Chairperson

Dean, College of Education

University of Washington, Seattle

Milton Chen, Director Center for Education and Lifelong Learning KQED

Chris Cross, President Council for Basic Education

Molly Drake, Director Alternate Teacher Preparation Program University of Southern Florida, Tampa

Lee Ehman, Professor of Education Indiana University, Bloomington

Geoffrey Fletcher, Interim Executive Deputy Commissioner for Curriculum, Assessment and Professional Development Texas Education Agency

Allen Glenn, Dean, College of Education University of Washington

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Louise McCarran, Regulatory Consultant

Henry R. Marockie, Superintendent of Schools WV State Department of Education

Argelio B. Perez, Consultant

Dwight Prince, Principal
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Tom Snyder, President Tom Snyder Productions

Adam Urbanski, President Rochester Teachers Association, New York

Valerie J. Wilford, Media Specialist Executive Director Illinois Valley Library System

Art Wise, President National Council for Accreditation of Teacher Education

Kristina Woolsey, Distinguished Scientist Advanced Technology Group Apple Computer

TECHNOLOGIES FOR

UNDERSTANDING THE ROOT

CAUSES OF SUBSTANCE ABUSE

AND ADDICTION

Patricia E. Evans, *Chair*Director of Research
BayView-Hunter's Point Foundation

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Mary **Edwards**, **Director Joy** of Jesus, Camden House

Bernard Ellis, Jr., Consultant

Robbie Jackman, Assistant Commissioner Department of Public Health State of Tennessee

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Department of Psychiatry
College of Physicians and Surgeons
Columbia University

George F. Koob, Member Department of Neuropharmacology The Scripps Research Institute

Mary Jeanne Kreek, Associate Professor Dept. of Biology and Addictive Diseases The Rockefeller University

John Lucas, President John Lucas Enterprises

Spero Manson, Professor
Department of Psychiatry
National Center for American Indian and
Alaska Native Mental Health Research
University Health Science Center

Roger Meyer, Vice President for Medical Affairs and Executive Dean George Washington University Medical School

David F. Musto, Professor of Psychiatry Child Studies Center, Yale University Ruben Ortega, Police Chief Salt Lake City, Utah

Sue Rusche, Executive Director National Families in Action

Lawrence Wallack, Associate Professor School of Public Health University of California, Berkeley

Kenneth E. Warner, Professor and Chair Department of Public Health Policy and Administration School of Public Health University of Michigan

Roger Wilkins, Clarence J. Robinson
Professor of History and American
Culture
George Mason University

Workshop on Commercial Biotechnology and Patenting Human DNA Sequences

Workshop on Eligibility Criteria for Long-Term Care

Workshop on Technology Implementation Projects: What Research Reveals About Teachers and Technology

ENVIRONMENT PROGRAM

AGRICULTURE, TRADE AND THE ENVIRONMENT

Sandra Batie, Professor Department of Agricultural Economics Michigan State University

William L. Bryant, Chairman W.L. Bryant Company

Anne Chadwick, Trade Policy Advisor California Department of Food & Agriculture The Chadwick Company John M. Duxbury, Director Agricultural Ecosystems Program Cornell University

Peter Emerson, Senior Economist Environmental Defense Fund

Dan Esty, Director Center for Environmental Law and Policy Yale University

David FrederickSon, President Minnesota Farmers Union

Stephen R. Gliessman, Director Department of Agroecology Program University of California, Santa Cruz

Ralph W. F. Hardy, President Boyce Thompson Institute

Robert Harness, VP for Regulatory Science Agriculture Group, Monsanto Company

Robbin Johnson, Corporate Vice President Department of Public Affairs Cargill, Inc.

Jack Laurie, President Michigan Farm Bureau

Alexander F. McCalla, Professor Department of Agricultural Economics University of California, Davis

Kitty Reichelderfer Smith, Director of Polcy~ Studies Henry A. Wallace Institute

Ann Veneman, Counsel Patton, Boggs, and Blow

Justin R. Ward, Senior Resource Specialist Natural Resources Defense Council

Cecil A. Watson, Farmer

Pete Wenstrand, Vice President National Corn Growers Association

David Wheeler, Acting Division Chief Environment, Infrastructure and Agriculture Division The World Bank AQUACULTURE: FOOD AND RENEWABLE RESOUR C ES FROM U.S. WATERS

Don Abt, Marine Biological Laboratory
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. Jan Auyong, Project Manager: Mar Res Associates

John Bardach, Senior Marine AdvisorEnvironment and Policy Institute

. Merry Camhi, Ecologist/Staff Scientist

: Audubon Society

. John S. Corbin, Manager " Aquiculture Development Program

. Mike Freeze, Vice President

" Keo Fish Farm, Inc.

. Michael Hastings, Executive Director " Maine Aquiculture Innovation Center

Timothy K. Hennessy, President Ekk Will Waterlife Resources

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Robert Hulbrock, Aquiculture Coordinator . California Department of Fish and Game

Ann Kapuscinski, Associate Professor

. Sea Grant College Program: University of Minnesota

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: Joseph McCraren, Executive Director National Aquaculture Association

: Ted McNulty, Aquiculture Coordinator Arkansas Development Finance Authority

" David Ortman, Director, North West Office

. Friends of the Earth

: John Pitts, Consultant

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Robert R Stickney, Professor School of Fisheries University of Washington

Hugh Warren, III, Executive Vice President Catfish Farmers of America

NEW APPROACHES TO ENVIRONMENTAL REGULATIONS

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 Chair of Environmental Law & Litigation

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Deeohn Ferris, Consultant

Caren Glotfelty, Deputy Director Office of Water Management Department of Environmental Resources State of Pennsylvania

Joseph Goffian, Senior Attorney Environmental Defense Fund

Daniel S. Greenbaum, President Health Effects Institute

Linda E. Greer, Senior Scientist Natural Resources Defense Council

F. Henry Habicht II, Senior Vice President Strategic/Environmental Planning Safety-Kleen Corporation

Randy Johnson, Commissioner Board of Hennepin County Commissioners Minneapolis, MN Howard A. Latin, Professor of Law and Justice John J. Francis Scholar Rutgers University School of Law

Lester B. Lave, James H. Higgins Professor of Economics , Graduate School of Industrial Administration Carnegie-Mellon University

Pat Leyden, Deputy Executive Officer for Stationary Source Compliance South Coast Air Quality Management District

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Warren R Muir, President Hampshire Research Associates, Inc.

Helen Petrauskas, Vice President Environmental and Safety Engineering Ford Motor Company

Ernest S. Rosenberg, Director, External Affairs & Compliance Support Health, Environment and Safety Occidental Petroleum Corporation

PREPARING FOR AN UNCERTAIN CLIMATE

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Walter Jarck, Corporate Director Forest Resources Georgia-Pacific Corporation

David N. Kennedy Director Department of Water Resources State of California

Jon Kuder, Executive Director Association of State Wetlands Managers

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Steve Peck, Director Environmental Sciences Department Electric Power Research Institute Herman Shugart Chairman Department of Environmental Sciences University of Virginia

Phil Sisson, Director

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> RESEARCHING HEALTH RISKS

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Lauren Zeise, Acting Chief and Senior Toxicologist, Office of Environmental Health Hazard Assessment California Environmental Protection Agency

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RUSSIAN NUCLEAR Con tam I Nation Project

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Susan Eisenhower, Director Center for Post Soviet Studies

- " Murray Feshbach, Research Professor Department of Demography Georgetown University
- : Paula Garb, Researcher Social Science
- : University of California-Irvine

Marvin Goldman, Professor Emeritus of Radiological Sciences

: University of California-Davis

Joshua Handler, Research Coordinator Greenpeace

- . Charles D. Hollister, Vice President and Senior Scientist Woods Hole Oceanographic Institute
- : Edway R. Johnson, President & CEO E.R. Johnson Associates, Inc.
- : John J. Kelley, Associate Professor . Institute of Marine Science
- . University of Alaska
- Malcom MacKinnon III, President MacKinnon Searle Consortium, Ltd.
- : Stephanie L. Pfirman, Associate Professor and Chair
- " Department of Environmental Science Barnard College
- " Lydia V. Popova Director Nuclear Ecology Program Socio-Ecologica.l Union, Moscow
- : Caleb Pungowiyi, Director Inuit Circumpolar Conference
- : William L. Templeton, Senior Research Advisor
- . Pacific Northwest Labs

William R. Wiley, Senior VP

- . Science & Technology Policy
- " Battelle Memorial Institute

➤ OSHA'S CHOICE OF CONTROL TECHNOLOGY AND ESTIMATION OF ECONOMIC 1 M PACTS

John R. Froines, *Chair*Director, Center for Occupational and
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UCLA School of Public Health

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William P. Kelly VP and General Manager, Fibers Division The Carborundum Company

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Margaret M. Seminario, Director Dept Occupational Safety & Health AFL/CIO

James W. Smith Chief Economist (ret.) USWA

➤ BIOLOGICAL PEST CONTROL ASSESSMENT

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Henry A. Wallace Institute for Alternative
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Ring T. Carde, Professor Department of Entomology University of Massachusetts

Willard A. Dickerson, Plant Pest Administrator North Carolina Department of Agriculture

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Harry J. Griffiths, Chairman Entomological Services, Inc.

Judith A. Hansen, Superintendent Cape May County Mosquito Extermination Commission-Cape May, NJ

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Jeffrey K. Waage, Director International Institute of Biological Control Ascot, Berks, United Kingdom

Michael E. Wetzstein, Professor Department of Agricultural & Applied Economics University of Georgia

David M. Whitacre, VP Development Sandoz Agro, Inc.

Workshop on Agriculture, Trade and The Environment

Workshop on Biological Pest control: Role of the Private Sector

Workshop on Technologies to Benefit Shoreline Property and Rare Wildlife: An Atlantic Coast Example

Workshop on Risks to Students in School

HEALTH PROGRAM

> Assessing the Assumptions
Behind Health Reform
PROJECTIONS

Joseph P. Newhouse, *Chair*Director, Division of Health Policy
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Harvard University

Stuart H. Altman, Dean Florence Heller School, Brandeis University

Harold Cohen, President Harold Cohen, Inc.

Karen Davis, Executive Vice President The Commonwealth Fund

Tom J. Elkin, Assistant Executive Officer Health Benefit Services CalPERS

Deborah A. Freund, Director Otis Bowen Research Center Indiana University

Fernando A. Guerra, Director San Antonio Metropolitan Health District

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Lawrence R. Klein, Professor of Economics University of Pennsylvania

Woodrow Myers, VP for Medical Affairs The Associated Group

Jack Rodgers, Senior Manager Director of Health Policy Analysis Price Waterhouse

Allen J. Sorbo, Principal Tillinghast, A Towers Perrin Company

Gail R. Wilensky, Senior Fellow Project HOPE Michael C. Wolfson, Director General Institutions and Social Statistics Branch Statistics Canada, Ottawa

> Defensive Medicine and MEDICAL Malpractice

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James Blumstein, Professor of Law Vanderbilt University Law School

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Brad Cohn, President Physician Insurers Association of America

Edward David, Chairman Maine Board of Registration in Medicine

Richard Frank, Professor Health Services Research and Development Center Johns Hopkins University

Pamela Gilbert, Legislative Director Public Citizen Congress Watch

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Richard Kravitz, Assistant Professor of Medicine, Division of General Medicine

Primary Care Center, Sacramento, CA

George D. Malkasian, Chairman Department of Obstetrics & Gynecology Mayo Clinic

Barry Manuel, Associate Dean Boston University College of Medicine J. Douglas Peters, Attorney Charfoos and Christensen, Attorneys at Law

Richmond Prescott, former Associate Executive Director for the Permanante Medical Group, Inc.

David Sundwall, VP and Medical Director American Healthcare Systems Institute

Laurence R Tancredi, Private Consultant

James S. Todd, Executive Vice President American Medical Association

➤ INTERNATIONAL DIFFERENCES IN HEALTH TECHNOLOGY SERVICES AND ECONOMICS

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University of Pennsylvania

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Jan E. Blanpain, Professor School of Public Health Leuven University

Harry 1? Cain II, Senior Vice President Federal Employee Program Blue Cross/Blue Shield

Tom Chapman, President FACHE The Greater Southeast Healthcare System George Washington University Hospital

Louis P. Garrison, Jr., Director of **Health**Economics
Pharmacoeconomics Research
Syntex Development Research

Annetine Gelijns, Director
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Medicine
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Urban Policy

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Kenneth Maton, Research Professor **Duke Center for Demographic Studies** Duke University

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Jean-Pierre Poullier, Director **Education, Employment and Social Affairs** Office for Economic Cooperation and **Development, France**

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MEDICAL WORKFORCE REFORM

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Roger Bulger, President **Association of Academic Health Centers**

Paul Brucker, President **Thomas Jefferson University** "Judy Collins, Director . Women's Health Care

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Colleen Conway-Welch, Professor and Dean School of Nursing Vanderbilt University

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Bill Jackson, President Goodlark Medical Center

Steven Paul Johnson, Student School of Medicine, University of Tennessee

John Nelson, Obstetrician/Gynecologist in Private Practice

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Barbara Safriet, Associate Dean & Lecturer Yale Law School

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Sherry Stolberg, Director of Physician Assistant Program Hahnemann University School of Health, Science & Humanities

Karl Yordy, Visiting Professor Department of Community & Family Medicine School of Medicine, University of Arizona

POLICY ISSUES IN THE PREVENTION AND TREATMENT OF OSTEOPROSIS

Robert P. Heaney, Chairman John A. Creighton Professor Creighton University

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Barbara L. Drinkwater, Research
Physiologist, Department of Medicine
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Gregory Miller, V.P. Nutrition Research/Technical Services National Dairy Council

Morris Notelovitz, President and Medical Director Women's Medical & Diagnostic Center and Climacteric Clinic, Inc.

William Arno Peck, Dean University of Washington School of Medicine

Diana Petitti, Director,
Research and Evaluation
Southern California Kaiser Permanence
Medical Care Program

Neil M. Resnick, Chief Geriatrics Brigham & Women's Hospital

Gideon A. Rodan, Executive Director Department of Bone Biology Merck, Sharp & Dohme Research

Mehrsheed Sinaki, Professor, Physical Medicine and Rehabilitation Mayo Medical School Milton C. Weinstein, Henry J. Kaiser Professor, Health Policy and Management Harvard School of Public Health

➤ IDENTIFYING HEALTH TECHNOLOGIES THAT WORK

William Fullerton, Chair Consultant

Robert Brook, Deputy Director for Health Services The RAND Corporation

Iain Chalmers, Director The Cochrane Center NHS R&D Program, United Kingdom

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Frederick Mosteller, Director Technology Assessment Program Harvard University, School of Public Health

Richard Pete, ICRF Reader in Cancer Studies Clinical Trial Service Unit Radcliffe Infirmary, UK

John Wennberg, Director Center for Evaluative Clinical Sciences Dartmouth Medical School

Workshop on Impacts of Antibiotic Resistant Bacteria

Workshop on Eligibility Criteria for Federally Mandated Long-Term Care

Workshop on Issues in the Development and Marketing of an AIDS Vaccine

Workshop on IOM Medical Follow-Up Agency

Workshop on Mental Health and Substance Abuse