

SLOAN SCIENTIFIC WORKFORCE MEETING

May 23-24, 2002

Richard B. Freeman and Daniel L. Goroff, Organizers
The National Science Foundation, Room 970, 4201 Wilson Boulevard, Arlington, Virginia

THURSDAY **May 23, 2002**

11:30 AM LUNCH

12:30 PM **SESSION I: GOVERNMENT AS EMPLOYER**
Chair: **Charles Brown**, University of Michigan

PRESENTATIONS:

Lieutenant General Spence (Sam) Armstrong, USAF (Ret. Senior Advisor to the Administrator, NASA), "Coalition of Concern"

Dr. John H. Hopps, DREN, "Defense Department Research Employment of Scientists"

Glen Gotz and Karen Tyson, IDA, "Airforce Retention of Scientists and Engineers"

2:15 PM **BREAK**

2:30 PM **SESSION II: GOVERNMENT STIMULATION OF INDUSTRY**

PRESENTATIONS:

James Adams (Chair), University of Florida, "Influence of Federal Laboratory R&D On Industrial Research"

Stephanie Shipp, Director, Economic Assessment Office, Advanced Technology Program National Institute of Standards and Technology, "The ATP Program and Economics Assessments"

Andrew Wang, Economist, EAO, "EAO studies in patents/publications"

Discussion of Research

4:00 PM **BREAK**

4:15 PM **SESSION III: DATA ISSUES**

Chair:

PRESENTATIONS:

Mary Frase, NSF, Division of Science Resources Statistics

Eleanor Babco, Commission for PST Data

Paula Stephan, "Firm Placements of New Ph.D.s"

5:30 PM **SESSION IV:**

PRESENTATIONS:

Philippe Tondeur and Bernard McDonald, NSF, "The VIGRE Program"

7:00 PM DINNER at Layalina Restaurant, 5216 Wilson Blvd., Arlington, Virginia

FRIDAY **May 24, 2002**

8:00 AM Continental Breakfast at NSF

8:30 AM **SESSION V: GOVERNMENT AS SUPPORTER OF STUDENTS**

Chair: **Richard Freeman**

PRESENTATIONS:

James Lightbourne, NSF, "Fellowship Stipend Levels"

Walter Shaffer, NIH Research Training Officer, "Fellowship Stipend Levels"

Jeanne Narum, Project Kaleidoscope, "Understanding Scientific Career Paths"

10:00 AM **BREAK**

10:15 AM **DISCUSSION OF GROUP PROJECTS**

11:15 AM VAN to depart for NSA, National Cryptologic Museum (Intersection Maryland Rt 32 & Maryland Rt 295)

12:15 AM LUNCH at NSA

1:15 PM **SESSION VI: NSA DISCUSSION**

Chair: **Daniel Goroff**,

Henry Kelly, President, Federation of American Scientists "Innovations for Securing American Science"

James Shatz, NSA

3:15 PM VAN departs NSA: destinations: Union Station, National Airport, Hilton Arlington + Towers Hotel

NATIONAL BUREAU OF ECONOMIC RESEARCH, INC.

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PARTICIPANT LIST

James Adams	University of Florida, Gainesville and NBER
John Bound	University of Michigan
George Borjas	Harvard University and NBER
Lee Branstetter	Columbia University
Charles Brown	University of Michigan
Geoff Davis	Software Consultant
Richard B. Freeman	Harvard University, NBER and LSE
Daniel L. Goroff	Harvard University
Sharon Levin	University of Missouri, St. Louis
Stephanie Murg	Harvard University
Ron Oaxaca	University of Arizona
Anne Preston	Haverford College
Paula Stephan	Georgia State University
Craig Taylor	Harvard University
John Trumpbour	Harvard University Trade Union Program, Research Director
General Spence Armstrong	NASA, National Aeronautics and Space Administration
Dr. John H. Hopps	DREN, The Defense Research and Engineering Network, U.S. Dept of Defense
Glen Gotz	IDA, Institute for Defense Analyses
Karen Tyson	IDA, Institute for Defense Analyses
Andrew Wang	NIST, National Institute of Standards and Technology
Stephanie Shipp	NIST, National Institute of Standards and Technology
Mary Frase	NSF, Division of Science Research Statistics
Eleanor Babco	CPST, Commission on Professionals in Science and Technology, Executive Director
Lynda Carlsen	NSF, Director, Science Resource Studies
Philippe Tondeur	NSF, VIGRE, Vertical Integration of Research and Education in the Mathematical Sciences
Bernard McDonald	NSF, VIGRE, Vertical Integration of Research and Education in the Mathematical Sciences
James Lightbourne	NSF
Walter Shaffer	NIH, National Institutes of Health
Jeanne Narum	Project Kaleidoscope
Henry Kelly	President, Federation of American Scientists
James Shatz	NSA, National Security Agency
Diane Jones	House Science Committee
Michael Teitelbaum	Sloan Foundation, Program Director

Special thanks to Jennifer Amadeo-Holl, NBER and Amy Trethewey, NBER for their assistance in planning this meeting.