

**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**

**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**

**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**

**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

**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**

**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

**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 Trumppour           | 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.