# AAAS SCIENCE & TECHNOLOGY POLICY FELLOWSHIPS



### WANT TO PLUG THE POWER OF SCIENCE INTO PUBLIC POLICY?

Become a AAAS Science & Technology Policy Fellow.





1973-74 Congressional Fellows 1st class of Fellows





1987-88 AAAS Fellows





2006-2007 AAAS Science & Technology Policy Fellows



### The Fellowships aim to:

- Educate scientists and engineers on the intricacies of federal policymaking
- Foster positive exchange between scientists and policymakers
- Empower scientists and engineers to conduct policy-relevant research that addresses challenges facing society
- Increase the involvement and visibility of scientists and engineers in the public policy realm



# Science & Technology Policy Fellows 2006-2007

- 148 Fellows -- the largest class in AAAS Fellowships history!
- 115 Fellows in the Executive Branch
- 33 Congressional Fellows (2 AAAS Fellows, 31 Fellows from partner scientific societies)
- 109 first-year Fellows and 39 second-year renewal Fellows



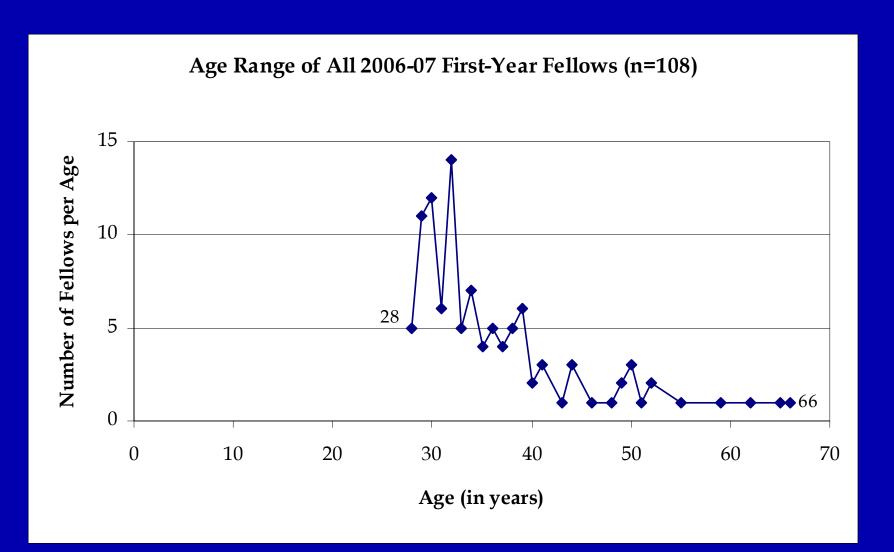
### Science & Technology Policy Fellows 2006-2007

Age range: 28 to 66
(average age = 37)

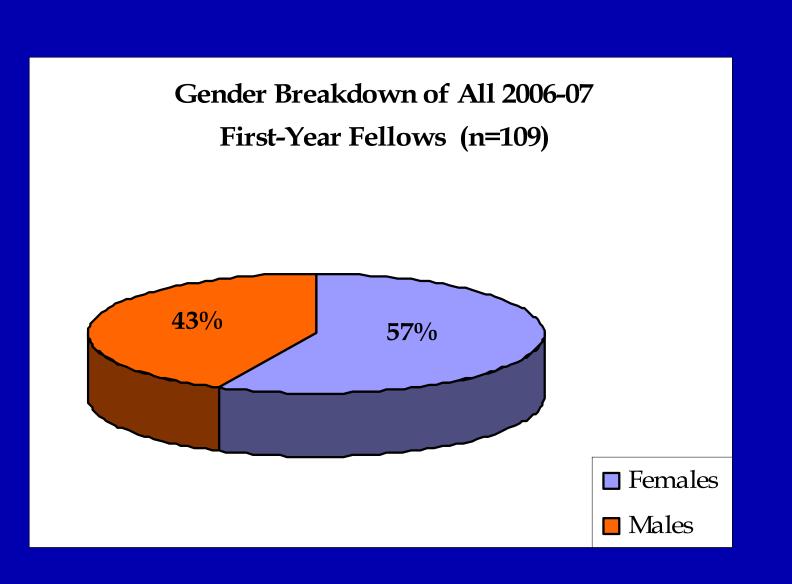
 Representing academic institutions in the U.S. and abroad, NGOs, and private industry

 Representing a broad range of disciplines (social, biological, physical, medical, and engineering)



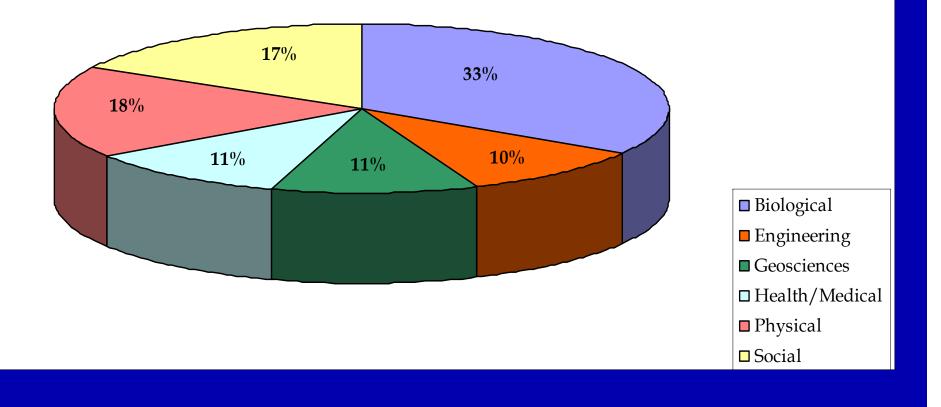








#### Percentage of All 2006-07 First -Year Fellows According to Area of Scientific Discipline (n=109)





#### **Congressional – 2 placements**

Anticipated placement opportunities: Offices of members of Congress and congressional committees.

#### **Diplomacy – 15-25 placements**

Anticipated placement opportunities:

- U.S. Department of State
- U.S. Agency for International Development
- Fogarty International Center of the National Institutes of Health
- Foreign Agricultural Service of the U.S. Department of Agriculture



# Energy, Environment, Agriculture & Natural Resources – 15-25 placements

#### Anticipated placement opportunities:

- U.S. Army Corps of Engineers Institute for Water Resources
- U.S. Department of Agriculture
- U.S. Department of Energy
- U.S. Environmental Protection Agency
- U.S.D.A. Forest Service
- National Science Foundation
- Foreign Agricultural Service of the U.S. Department of Agriculture



#### Health, Education, & Human Services – 15-25 placements

Anticipated placement opportunities:

- U.S. Department of Agriculture
- National Institutes of Health
- National Science Foundation

#### **Global Stewardship – 1 placement**

- Anticipated placement opportunities:
- Any federal agency
- Congressional office or committee,
- or non-profit organization in Washington, D.C. focusing on environment or sustainability issues

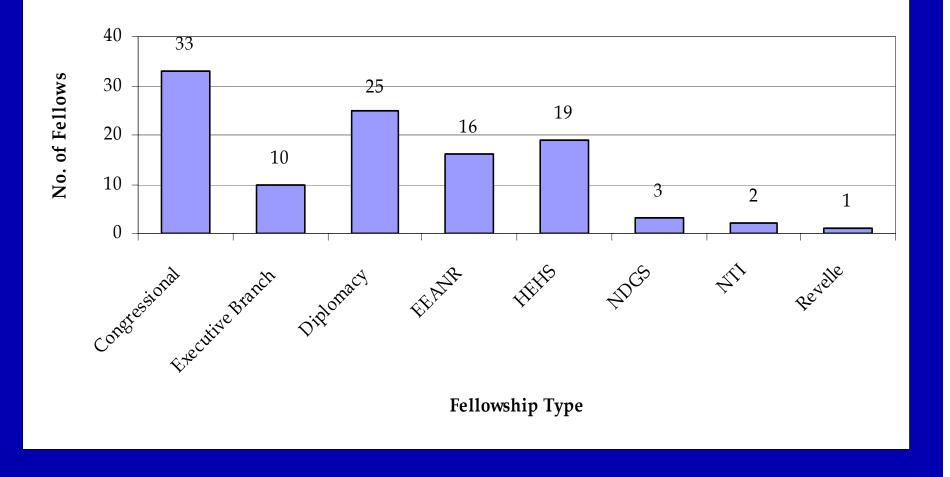


#### **National Defense and Global Security – 5-10 placements**

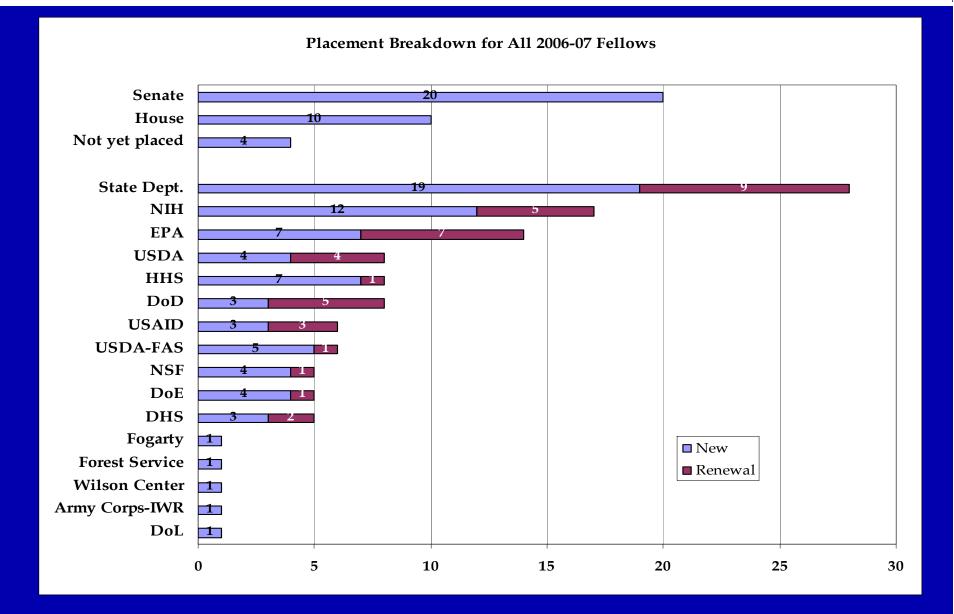
- **Anticipated placement opportunities:**
- U.S. Department of Defense
- U.S. Department of Homeland Security
- Federal Bureau of Investigation



#### Distribution of All 2006-07 First-Year Fellows by Program









### **Criteria:**

AAAS seeks candidates from a broad array of backgrounds and a diversity of geographic, disciplinary, gender, and ethnic perspectives.

Fellows come from a range of sectors, including academia, industry, and non-profits, representing a spectrum of career stages, from recent PhD graduates to faculty on sabbatical to retired scientists and engineers.



### **Applicants must:**

- Hold a doctoral-level degree (PhD, MD, DVM, DSc, PharmD, or other terminal degree) in any physical, biological, health/medical or social science or any relevant interdisciplinary field.
  - Individuals with a master's degree in engineering and at least three years of post-degree professional experience also may apply.
- Have solid scientific and technical credentials and the endorsement of three references.
- Show a commitment to applying their scientific or technical expertise to serve society.
- Be good communicators, both verbally and in writing, to decisionmakers and non-scientific audiences.
- Demonstrate integrity and good judgment and display leadership qualities.
- Hold U.S. citizenship.



### **Fellowship Cycle:**

**Application Deadline: 20 December 2006** Notification of Eligibility: 2 January 2007 **Interviews:** Late February to mid-March 2007 Finalists' Placement Week: 15 April – 20 April 2007 **Placement Offers: April to June 2007** Fellowships Begin: 1 September 2007 Fellowships End: 31 August 2008



### **Year-long Professional Development:**

- Orientation: 5 September 18 September 2007
- Monthly Career Enhancement and Skill Building Workshops
- Monthly Seminars (organized by Fellows)
- Networking & Outreach Events
  - AAAS Annual Meeting
  - AAAS Forum on Science & Technology Policy
- Year-end retreat



### **Fellowship Support:**

#### Stipend:

Approximately \$67,000 to \$87,000 (depending on years of experience)

#### **Relocation Allowance:**

Up to \$3,500 for first-year Fellows (if move is 35+ miles from fellowship site) with stipends via AAAS.

#### **Health Insurance Reimbursement:**

AAAS provides monthly reimbursements for Fellows. Several options are available, including a group plan (administered by current/former Fellows)

#### **Travel Allowance:**

Minimum travel allowance is \$3,500 for fellowship-related travel and for professional development. Varies by placement.



## AAAS Fellowships: http://fellowships.aaas.org