AAAS SCIENCE & TECHNOLOGY POLICY FELLOWSHIPS

Plug the power of science into public policy

Information for 2009-10
1973-74
Congressional Fellows
The 1st class
2007-2008
1st-Year Congressional & Executive Branch Fellows
The 35th class
The Fellowships aim to:

- Educate scientists and engineers on the intricacies of federal policymaking
- Provide scientific and technical knowledge to support development of well-informed policies
- Foster positive exchange between scientists and policymakers
- Empower scientists and engineers to engage in policy-relevant research and other activities that addresses challenges facing society
- Increase the involvement and visibility of scientists and engineers in the public policy realm

Create more policy-savvy scientists.
2007-2008 Stats

- **162** Fellows -- *The largest class in AAAS Fellowships history!*
- **128** Executive Branch Fellows
- **34** Congressional Fellows
  - » *2 sponsored by AAAS*
  - » *32 sponsored by partner scientific societies*
- **116** First-year Fellows
- **46** Second-year Fellows

*Christina Kakoyannis, 2005-07 EEANR Fellow at EPA*
Gender breakdown of all 2007-2008 Fellows (n=162)

Shirlee Tan, 2001-03 EEANR Fellow at the U.S. Environmental Protection Agency

Kwabena Yiadom, 2004-05 NDGS Fellow at the U.S. Department of Defense
2007-2008 Demographics

- **An array of sectors**
  - Academia
  - Industry
  - Non-profits
  - Government agencies/labs: postdocs and contract employees only

- **Broad range of disciplines**
  - Social/Behavioral
  - Biological
  - Physical
  - Medical/Health
  - Engineering

- **Age range 25 to 72**
  
  *(average age = 36)*

*Jeff Albert, 2004-05 EEANR Fellow at EPA; Ranjiv Khush, 2004-05 Diplomacy Fellow at the State Department*
Age range of all 2007-08 Fellows (n=162)
Percentage of all 2007-08 Fellows according to area of scientific discipline (n=162)

- Biological: 37%
- Social: 13%
- Physical: 21%
- Health/Medical: 8%
- Geosciences: 10%
- Engineering: 11%
Qualifications:

- **Hold a doctoral-level degree** (PhD, MD, DVM, DSc, PharmD, or other terminal degree) in any behavioral/social, biological, health/medical, or physical science or any relevant interdisciplinary field. NOTE: *All degree requirements must be completed by the application deadline (15 December, 2008).*

  » Individuals with a master’s degree in engineering and at least three years of post-MS degree professional experience also may apply.
Qualifications continued:

• Have solid scientific and technical credentials and the endorsement of three references.

• Show a commitment to applying scientific or technical expertise to serve society.

• Exhibit good communication skills, both verbally and in writing, especially to non-scientific audiences.

• Demonstrate problem-solving ability, initiative, and leadership qualities.

• Hold U.S. citizenship.
Fellowship Areas

- **Congressional: 2 placements** (via AAAS)
  
  *Anticipated placement opportunities:*
  » Offices of members of Congress and congressional committees.
  
  **NOTE:** *Additional congressional placements are available through approximately 30 scientific society partners.*

- **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
Fellowship Areas

- **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 (USDA) and Forest Service
  - U.S. Department of Energy
  - U.S. Environmental Protection Agency
  - National Oceanic and Atmospheric Administration
  - National Science Foundation
Fellowship Areas

• **Health, Education, & Human Services: 15-25 placements**

  *Anticipated placement opportunities:*
  » USDA Food Safety Inspection Service
  » U.S Department of Education
  » U.S. Department of Health & Human Services
  » U.S. Food and Drug Administration
  » 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
Fellowship Areas

• **National Defense & Global Security:**
  10-15 placements

  *Anticipated placement opportunities:*
  » U.S. Department of Defense
  » U.S. Department of Homeland Security
  » Office of the Director of National Intelligence
  » Federal Bureau of Investigation
<table>
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<tr>
<th>Event</th>
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<td>Application Deadline:</td>
<td>15 December</td>
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<td>Notification of Basic Eligibility:</td>
<td>Late December</td>
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<td>Notification if Semi-finalist:</td>
<td>Mid February</td>
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<td>Interviews:</td>
<td>Late February to mid-March</td>
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<td>Finalists’ Placement Week:</td>
<td>Mid April</td>
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<td>Placement Offers:</td>
<td>May - June</td>
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<td>Fellowships Begin:</td>
<td>1 September</td>
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<td>Fellowships End:</td>
<td>31 August</td>
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Year-long Professional Development Program:

- Orientation: early September 2009
- Monthly Career Enhancement and Skill Building Workshops
- Monthly Seminars and Educational Events (organized with Fellows)
- Networking Opportunities » AAAS Forum on Science & Technology Policy
- Year-end retreat
- One year subscription to Science after fellowship

Ansalan Stewart, 2001-02 HEHS Fellow at NIH
Support

- **Stipend:**
  Approximately $68,000 to $88,000 (depending on years of experience and previous salary), at GS-12 equivalent.

- **Relocation Allowance:**
  Up to $4,000 for first-year Fellows with stipends via AAAS (if move is >50 miles from fellowship site).

- **Health Insurance:**
  Monthly reimbursements for Fellows who receive stipends via AAAS. Insurance coverage via agency for those hired directly as temporary federal employees.

- **Travel/Training Allowance:**
  Minimum of $4,000 for Fellows receiving a stipend via AAAS, to be used for fellowship assignment-related travel, conferences, and/or training. Varies by placement and must be approved by supervisor.
“What might I do after a AAAS Fellowship?”

1st Post-Fellowship position:

• **40-50%: Remain in public policy**
  Renew their fellowship, get hired by their agency or office, work for another federal agency or office either in DC, or in state, regional, or international positions; or work for a professional society, think tank, or other organization focusing on policy.

• **20-25%: Return to work in the same sector**
  Return to previous position (if on sabbatical or on leave), obtain new position in the same field/sector.

• **20-25%: Do something completely different**
  Move into a position in a new sector or start a new academic degree program (law school, MD, etc.).
Apply today at
http://fellowships.aaas.org