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• Placements
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2015-16 Placements

Enhancing Policy, Transforming Careers
2015 - 2016 Class
(as of 9/1/2016)

286 Total Fellows
163  First year
99   Second year
18   Alumni (GHD & Overseas)
6    Extensions

255 Executive Branch Fellows
(2015 - 2016 Class)
(first year/second year/extension)
BDA: 20 (10/10/0)
DSD: 82 (41/40/1)
EEA: 74 (40/30/4)
HEHS: 52 (33/18/1)
PCAST/OSTP: 1 (0/1/0)
GHD: 4 (N/A)
PSEB = 8 (8/0/0)
Overseas = 14 (N/A)

31 Congressional Fellows
2 sponsored by AAAS
29 sponsored by partner societies

0 Judicial Branch Fellows
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2015-16 Program Areas

- PCAST/OSTP: 1
- Alumni: GHD: 4
- PSEB: 8
- Alumni: Overseas: 14
- BDA: 10
- Congressional: 31
- HEHS: 18
- EEA: 40
- DSD: 41

Legend:
- Extension
- 2nd year
- 1st year

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2015-16 Placements

- **USAID: DC**
  - 1st year: 16
  - 2nd year: 20
  - Extension: 1
- **NSF**
  - 1st year: 21
  - 2nd year: 13
  - Extension: 1
- **NIH**
  - 1st year: 22
  - 2nd year: 12
  - Extension: 1
- **State**
  - 1st year: 21
  - 2nd year: 12
  - Extension: 1
- **Congress**
  - 1st year: 4
  - 2nd year: 12
  - Extension: 3
- **DOE**
  - 1st year: 11
  - 2nd year: 6
  - Extension: 1
- **EPA**
  - 1st year: 13
  - 2nd year: 1
  - Extension: 3
- **DOD**
  - 1st year: 6
  - 2nd year: 10
  - Extension: 1
- **USAID: Overseas**
  - 1st year: 14
  - 2nd year: 10
  - Extension: 1
- **DHS**
  - 1st year: 3
  - 2nd year: 3
  - Extension: 1
- **DOJ**
  - 1st year: 5
  - 2nd year: 1
  - Extension: 1
- **USDA**
  - 1st year: 4
  - 2nd year: 2
  - Extension: 1
- **Gates**
  - 1st year: 4
  - 2nd year: 2
  - Extension: 1
- **MCC**
  - 1st year: 4
  - 2nd year: 2
  - Extension: 1
- **USACE**
  - 1st year: 1
  - 2nd year: 2
  - Extension: 1
- **NASA**
  - 1st year: 1
  - 2nd year: 2
  - Extension: 1
- **FWS**
  - 1st year: 1
  - 2nd year: 2
  - Extension: 1
- **HHS**
  - 1st year: 2
  - 2nd year: 2
  - Extension: 1
- **USGS**
  - 1st year: 1
  - 2nd year: 2
  - Extension: 1
- **OSTP**
  - 1st year: 1
  - 2nd year: 2
  - Extension: 1
- **ED**
  - 1st year: 1
  - 2nd year: 2
  - Extension: 1

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2015-16 CONG Placements
Placement Program-Hall of States
2015-16 CONG Placements
Placement Reception-US Capitol
2015-16 CONG Placements
Placement Reception-US Capitol

Members in attendance:
• Rep. Ami Bera
• Rep. Mike Honda
• Rep. Dan Lipinski
• Rep. Jackie Speier
• Rep. David Valadao
• Sen. Chris Coons
• Sen. Al Franken
• Sen. Ed Markey
• Sen. Jeff Merkley
• Sen. Sheldon Whitehouse
2015-16 Congressional Placements

- Democrat: 27
- Republican: 3
- Independent: 1

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2015-16 Congressional Placements

MEMBER

COMMITTEE

27

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Enhancing Policy, Transforming Careers
2015-16 Congressional Placements

- **HOUSE**: 10 placements
- **SENATE**: 21 placements
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2015-16 Discipline Statistics

AAAS Fellows (249)

- Biological: 57%
- Physical: 27%
- Social/Behavioral: 20%
- Health/Medical: 14%
- Engineering/Computational: 18%
- Geosciences: 12%

Partner Society Fellows (29*)

- Biological: 10%
- Physical: 48%
- Social/Behavioral: 31%
- Health/Medical: 10%
- Engineering/Computational: 17%
- Geosciences: 17%

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*29/37 (78%) of Partner Society Fellows submitted data
2015-16 Career Stage Statistics

Partner Society Fellows:
- < 1 year: 45%
- 1-5 years: 31%
- 5-10 years: 7%
- 10-15 years: 17%
- 15-20 years: 2%
- 20+ years: 6%

AAAS Fellows:
- < 1 year: 18%
- 1-5 years: 50%
- 5-10 years: 20%
- 10-15 years: 6%
- 15-20 years: 4%
- 20+ years: 2%

*29/37 (78%) of Partner Society Fellows submitted data
2015-16 Gender Statistics

- **AAAS Fellows**
  - Male: 37%
  - Female: 63%

- **Partner Society Fellows**
  - Male: 46%
  - Female: 54%

- **STEM Workforce***
  - Male: 54%
  - Female: 46%

---

*Source: Science and Engineering Indicators Report, NSF, 2012

*Enhancing Policy, Transforming Careers*
2015-16 Race/Ethnicity Statistics

**AAAS Fellows**
- 80% White
- 10% Asian/Pacific Islander
- 10% Black
- 4% Hispanic
- 2% American Indian/Alaska Native
- 2% Other/Unknown

**Partner Society Fellows**
- 89% White
- 7% Asian/Pacific Islander
- 7% Black
- 4% Hispanic
- 4% American Indian/Alaska Native
- 4% Other/Unknown

**STEM Workforce***
- 69% White
- 10% Asian/Pacific Islander
- 5% Black
- 6% Hispanic
- 10% American Indian/Alaska Native
- 10% Other/Unknown

*Source: Science and Engineering Indicators Report, NSF, 2012

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## Five-Year Summary

<table>
<thead>
<tr>
<th>Year</th>
<th>Congressional</th>
<th>Executive</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012-13</td>
<td>$3,675 ($175)</td>
<td>$3,150 ($150)</td>
</tr>
<tr>
<td>2013-14</td>
<td>$3,765 ($90)</td>
<td>$3,225 ($75)</td>
</tr>
<tr>
<td>2014-15</td>
<td>$3,765 ($0)</td>
<td>$3,225 ($0)</td>
</tr>
<tr>
<td>2015-16</td>
<td>$3,765 ($0)</td>
<td>$3,225 ($0)</td>
</tr>
<tr>
<td>2016-17</td>
<td>$3,915 ($150)</td>
<td>$3,325 ($100)</td>
</tr>
</tbody>
</table>

Congressional fee increase over 43 years = $2,915
## STPF Services

<table>
<thead>
<tr>
<th>2016-17 PARTNER SOCIETY EXPENSE CATEGORIES/BUDGET</th>
<th>Congress</th>
<th>Exec Branch</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FellowsCentral</strong>: maintenance, enhancements, online directory; listservs; FellowsMonthly and Fellowship Focus e-newsletters</td>
<td>$50</td>
<td>$50</td>
</tr>
<tr>
<td><strong>Placement</strong>: host office website/materials, speaker fees, placement office, reception, resources</td>
<td>$575</td>
<td>$0</td>
</tr>
<tr>
<td><strong>Orientation</strong>: offsite facility costs, A/V, speaker fees/travel, catering, materials/resources</td>
<td>$1,430</td>
<td>$1,430</td>
</tr>
<tr>
<td><strong>Professional Development</strong>: offsite facility costs, A/V, trainer fees/travel, catering, materials</td>
<td>$1,245</td>
<td>$1,245</td>
</tr>
<tr>
<td><strong>Management &amp; Operations</strong>: staff costs for coordinating above activities, fellow support</td>
<td>$615</td>
<td>$600</td>
</tr>
</tbody>
</table>

**TOTAL 2016-17 PARTNER SOCIETY FEE** | $3,915 | $3,325 |
STPF Services

• Handout: Orientation Program Summary

• Handout: 2014-15 Professional Development Calendar

• Handout: 2015-16 Professional Development Calendar
STPF Services

Orientation: September 1-11, 2015

Monthly PD Sessions: skill building workshops and educational events

Affinity Groups

Networking Opportunities

- 2015 Career Summit: January 12, 2016
- Current/Alumni Fellow gatherings around other AAAS and partner society meetings and events
Learning Tracks

- **Policy**: Understand the interactions of the three branches of federal government, the federal budget process, and the role of science and its contributions to public policy. Recognize the many and various stakeholders that influence policy and other factors that impact policymaking and implementation.

- **Communication**: Understand the importance of outreach and education about the role and value of science to non-scientific audiences, and develop skills to successfully communicate with a broad range of non-scientific stakeholders.

- **Leadership**: Develop personal and interpersonal skills to effectively serve as S&T Policy Fellows and future science policy leaders, and forge successful career paths.
2014-15 Orientation Summary

- Welcome to DC
- Introduction to the fellowship program
- Science Policy
- The Federal Budget
- The Judicial Branch
- The Executive Branch
- The Legislative Branch
- Individual themes: Social Science; Diplomacy; Security; Foreign Policy; & Agency Cooperation
- Challenges & Rewards Of Public Service
- Congressional and Agency-Specific Orientations
STPF Services
Orientation

Enhancing Policy, Transforming Careers
STPF Services
Congressional Immersion-Library of Congress

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## Professional Development

<table>
<thead>
<tr>
<th>TITLE</th>
<th>TRACK</th>
<th>PD HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orientation</td>
<td>All</td>
<td>50.5</td>
</tr>
<tr>
<td>Mapping a Personal Mentoring Roadmap</td>
<td>Leadership</td>
<td>3.5</td>
</tr>
<tr>
<td>Congressional &amp; Executive Branch Operations</td>
<td>Policy</td>
<td>12</td>
</tr>
<tr>
<td>Science Policy Writing and Presentations</td>
<td>Communication</td>
<td>5.5</td>
</tr>
<tr>
<td>Crucial Conversations</td>
<td>Leadership</td>
<td>3.5</td>
</tr>
<tr>
<td>Science Communication for Policy Change</td>
<td>Communication</td>
<td>5</td>
</tr>
<tr>
<td>Negotiation</td>
<td>Leadership</td>
<td>6</td>
</tr>
<tr>
<td>Career Summit</td>
<td>All</td>
<td>7</td>
</tr>
<tr>
<td>Communicating with Non-Scientists</td>
<td>Communication</td>
<td>2.5</td>
</tr>
<tr>
<td>Personal Branding</td>
<td>Leadership</td>
<td>3.5</td>
</tr>
<tr>
<td>Communicating with the Media</td>
<td>Communication</td>
<td>3.5 (anticipated)</td>
</tr>
<tr>
<td>The Science in Social Media</td>
<td>Communication</td>
<td>3.5 (anticipated)</td>
</tr>
<tr>
<td>Policy State of the Union</td>
<td>Policy</td>
<td>3 (anticipated)</td>
</tr>
<tr>
<td>Ethics Forum</td>
<td>Leadership</td>
<td>3 (anticipated)</td>
</tr>
<tr>
<td>Year-End Summit</td>
<td>All</td>
<td>7 (anticipated)</td>
</tr>
</tbody>
</table>

Total PD Hours to Date: 99

Anticipated Hours Remaining: 20

Anticipated Total 2015-16 PD Hours: 119

Compared to 80 hours/year offered by the Presidential Management Fellowships

Enhancing **Policy**, Transforming **Careers**
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Standardized Fellowship Placement Assessments

• 2014-15 Mid-Year Report
• 2014-15 Year-End Report
• 2015-16 Fellowship Impact Plan (FIP)
• 2015-16 Site Visit Survey
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Alumni Fellowship Opportunities

• Overseas Fellowship at USAID Missions
  – 4 First Year, 9 Second Year

• Global Health & Development (GHD) at Gates Foundation
  – 0 First Year, 4 Second Year

• Eligibility
  – Alumni fellow within prior 6 years who completed one full year, and:
    – Submitted a Fellowship Impact Plan (FIP)
    – Submitted a Mid-Year Report (MYR)
    – Submitted a Year-End Report (YER)
    – Departed the fellowship “in good standing”
Partner Society Congressional Alumni in Executive Branch Fellowships

EEA (Energy, Environment & Agriculture):
- Reba Bandyopadhyay (APS)
- Bob Bartolo (IEEE)
- Samuel Bockenhauer (ACS)
- Megan Brewster (MRS/TMS) (short term extension)
- Clayton Cox (ASM)
- Colin Cunliff (AIP)
- Emily Lewis (ACS)
- Caitlin Murphy (AIP)

DSD (Diplomacy, Security & Development):
- Allison Schwier (AMS-Meteorological)
- Sydney Kaufman (OSA/MRS)

Overseas:
- Patrick Meyer (IEEE)
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Recruitment and Outreach

• Update: STPF Partner Society Recruitment

• Handout: 2016-17 Recruitment Outreach Calendar
2015-16 Recruitment & Outreach

- 25 Conferences
- 10 Fellowship/Policy Panels at Conferences
- 2 National Lab Visits
- 22 University Informational Sessions
- 38 fellows requesting outreach support
- 5 Career Fairs
- 90 job postings
- 6 Live Chats = 1286 views
- 11 Presentations to Graduate Student Policy Groups (DC)
- 3 rounds of announcements on 195 listservs

Specialized recruitment messaging from May through October
Partner Society Conferences Attended in 2015

- ASA/CSSA/SSSA Joint Annual Meetings
- American Chemical Society
- American Geophysical Union
- American Mathematical Society – Joint Mathematics Meetings
- American Public Health Association
- American Physical Society
- American Sociological Association
- American Veterinary Medical Association
- Materials Research Society
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AFPI

Subsidiary of AAAS

Protects AAAS from liability and allows defined benefits package

- Employs fellows: salary (W-2) at 3 levels
- Benefits:
  - Health and dental insurance (COBRA during leave of absence)
  - Paid Time Off: 21 days
  - Metro Allowance
  - Relocation Allowance
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