STPF Vision: The Science & Technology Policy Fellowships (STPF) program pursues a vision of public policy informed by science and technology for the benefit of society.

STPF Mission: Connect science with policy and foster a network of science and engineering leaders who understand government and policymaking, and are prepared to develop and execute solutions to address societal challenges.

Fellowship Statement: To gain comprehensive knowledge of how policy is used to effectively transition science and technology from idea to practice for public benefit.

Goals for Fellowship Year

1. Contribute

A. Use my academic training, background in biosecurity, knowledge of public health, and entrepreneurial experience to gain a better understanding of how the federal government funds research related to innovation, technology and big data.
   o Research information to publish and present to [Host Office] leadership regarding areas of growth and opportunity for [Host Office] consistent with the mission of the Directorate.
   o Create easily consumable, infographic-type materials and educational resources on areas of growth.

B. Use my expertise as a biologist and public health professional and strong interest in healthcare to contribute to the development and deployment of innovative but practical information technology solutions to solve our greatest public health problems.
   o Work on Health IT projects in the [Name of Division] to bring next generation IT solutions to the profit and non-profit health sectors.
   o Assist in bridging [Division] Health IT projects with the [Name of Initiative] to foster development of next generation Health IT applications.
C. **Strategically build a professional network and reputation as an innovator, facilitator and leader.**
   - Through my activities on the Big Data Affinity Group, I hope to assist in planning of a symposium for the data community
   - Demonstrate initiative and commitment to complete goals efficiently and effectively.
   - Interact with [Name of Agency] senior leadership.
   - Conduct informational interviews with influential leaders.
   - Attend scientific and technological meetings.
   - Draft documents that have an influence on policy.

2. **Learn**

   A. **Learn how to precipitate development and deployment of next generation applications that provide transformative public benefits**
      - Interact with management teams at [Name of Office], [Name of Initiative] and its partners
      - Move this initiative forward while learning best practices for the development of next generation technology

   B. **Gain a greater understanding of the global Big Data landscape through my involvement with various [Name of Office] Big Data projects.**
      - Learn the role of advanced applications of data analytics for public health, education, science and engineering, and crowdsourcing for public good, at both the commercial and non-commercial levels.
      - Participate in Big Data education and workforce development projects to gain an understanding of how this can be accomplished at a national level.

   C. **Learn about cybersecurity policy and join the discussion on what will drive solutions at different levels.**
      - Work within the [Name of Division] in [Name of Directorate] on their cyberspace resilience project.
      - Learn how the commercial sector can be used to drive innovative change.
      - Get a better understanding for how to rebuild the web to be more resilient with less dependence on threat reduction.

   D. **Enhance my understanding of the intersection of science, engineering and policy**
      - Attend policy-related seminars, workshops, panels, and Congressional hearings
      - Attend AAAS-sponsored professional development events to increase my negotiation skills and strategically build my professional network.

3. **Impact**

   A. Use the knowledge gained during the fellowship year to work with local and state level administrators to develop programs that will educate, train, and employ underrepresented groups in the area of innovation.
“Good Standing” Checklist

To exit the program as a fellow in “good standing” the following actions are required:

- Attend AAAS STPF Orientation (first-year fellows only)
- Submit post-orientation self-assessment (first-year fellows only)
- Submit Fellowship Impact Plan
- Participate in site visit with AAAS program manager and host office mentor(s)
- Submit Mid-Rear Report and Evaluation
- Attend Year-End Summit and Send-Off
- Submit Year-End Report and Evaluation
- Reconcile all Travel Expense Reports and travel advances with AAAS STPF Finance (fellows hired by AAAS Fellowship Programs, Inc., only)
- Follow the Completion Guidelines for a successful fellowship year wrap-up (refer to Fellowship Policies & Guidelines in FellowsCentral)
- Update your FellowsCentral information and subscribe to alumni listservs