

## AI RFI Responses, October 26, 2018

---

### Update to the 2016 National Artificial Intelligence Research and Development Strategic Plan RFI Responses

**DISCLAIMER:** The [RFI public responses](#) received and posted do not represent the views and/or opinions of the U.S. Government, National Science and Technology Council (NSTC) Select Committee on Artificial Intelligence (AI), NSTC Subcommittee on Machine Learning and AI, NSTC Subcommittee on Networking and Information Technology Research and Development (NITRD), NITRD National Coordination Office, and/or any other Federal agencies and/or government entities. We bear no responsibility for the accuracy, legality or content of all external links included in this document.

# PUBLIC SUBMISSION

**Docket:** NSF\_FRDOC\_0001

Recently Posted NSF Rules and Notices.

**Comment On:** NSF\_FRDOC\_0001-2182

Requests for Information: Update to the 2016 National Artificial Intelligence Research and Development Strategic Plan

**Document:** NSF\_FRDOC\_0001-DRAFT-0368

Comment on FR Doc # 2018-20914

---

## Submitter Information

**Name:** Peter Stone

**Address:**

7208 Lamplight Lane

Austin, TX, 78731

**Email:** pstone@cs.utexas.edu

**Phone:** 512 810-3373

**Organization:** The University of Texas at Austin

---

## General Comment

Please consider the recommendations made in the first study panel report of the 100 year study on artificial intelligence, which is available at:

<https://ai100.stanford.edu/2016-report>

In particular, the section on policy recommendations argues for three directions:

1. Define a path toward accruing technical expertise in AI at all levels of government. Effective governance requires more experts who understand and can analyze the interactions between AI technologies, programmatic objectives, and overall societal values.
2. Remove the perceived and actual impediments to research on the fairness, security, privacy, and social impacts of AI systems.
3. Increase public and private funding for interdisciplinary studies of the societal impacts of AI.

Justification for each of these is available in this section of the report:

<https://ai100.stanford.edu/2016-report/section-iii-prospects-and-recommendations-public-policy/ai-policy-now-and-future>

Related to point 3, the report argues that the government should focus particularly on applications that are in the public interest but that will not generally be attended to by corporate interests, such as applications that could benefit under-privileged segments of society.