

NATIONAL AI RESEARCH RESOURCE TASK FORCE: MEETING #4

Date: December 13, 2021

Location: Zoom

Objectives:

1. Consider options for data, testbed, and user resources provided through the NAIRR infrastructure.
2. Discuss privacy, civil rights, and civil liberties requirements that should be built into the NAIRR.
3. Explore the decision space for access controls and security approaches for the NAIRR as well as technical integration of the diverse resources provided through the NAIRR.

Agenda

- 11:00-11:10** **Welcome and Administrative Remarks**
Speakers: Lynne Parker and Manish Parashar, Co-Chairs, NAIRR TF
- 11:10-11:50** **Overarching NAIRR Vision**
Speaker: Lynne Parker, Co-Chair, NAIRR TF
- 11:50-12:50** **Readout and Discussion of Draft Recommendations: User Resources Working Group**
Speaker: Fei-Fei Li, Member, NAIRR TF
- 12:50-1:50** **Readout and Discussion of Draft Recommendations: Testbed/Testing Resources Working Group**
Speaker: Andrew Moore, Member, NAIRR TF
- 1:50-2:20** **Break**
- 2:20-3:20** **Readout and Discussion of Draft Recommendations: Data Working Group**
Speakers: Daniela Braga and Julia Lane, Members, NAIRR TF
- 3:20-4:20** **Panel: Privacy, Civil Rights, and Civil Liberties Requirements**
Moderator: Manish Parashar, Co-Chair, NAIRR TF

Solon Barocas, Principal Researcher, Microsoft Research; Adjunct Assistant Professor, Information Science, Cornell University

Lujo Bauer, Professor, Electrical & Computer Engineering and Computer Science, Carnegie Mellon University

danah boyd, Partner Researcher, Microsoft Research; and Founder/President, Data & Society

Deborah Raji, Fellow, Mozilla Foundation

Nicol Turner Lee, Senior Fellow and Director of the Center for Technology Innovation, Brookings Institution

Hannah Quay-de la Vallee, Senior Technologist, Center for Democracy and Technology

Guiding Questions:

- a. How could the NAIRR promote fair, trustworthy, and responsible AI, with respect to both (i) AI research conducted using the resources provided and (ii) the outputs and impacts of that research?
- b. What privacy, civil rights, and civil liberties requirements should be built into the design of the NAIRR's governance structure and the provisioning of research resources through the NAIRR?
- c. What constraints should be placed on NAIRR use to protect individual privacy? To guard against unethical uses of the NAIRR? To ensure the responsible conduct of research performed via the NAIRR?
- d. How should bias, fairness, and privacy considerations be addressed through NAIRR data-governance policies?

4:20-4:40 **Break**

4:40-4:55 **Briefing: Security and Access Control Considerations for the NAIRR**
Speakers: Emily Grumbling and Morgan Livingston, STPI

4:55-5:20 **Discussion: Usable Security and User Access Controls**
Moderator: Elham Tabassi, Member, NAIRR TF

Guiding questions:

1. How should the NAIRR approach user access controls?
2. Will the NAIRR have any unique security requirements? How could they be addressed?
3. How can the NAIRR balance security and usability?

5:20-5:45 **Briefing: Technical Integration**
Moderator: Mike Norman, Member, NAIRR TF

5:45-5:55 **Questions from the Public**
Moderator: Lynne Parker, Co-Chair, NAIRR TF

5:55-6:00 **Closing Remarks**
Speaker: Manish Parashar, Co-Chair, NAIRR TF