NATIONAL AI RESEARCH RESOURCE TASK FORCE: MEETING #5

Date: February 16, 2022
Location: Zoom

Objectives:
1. Consider options for security controls; privacy, civil rights, and civil liberties requirements; and technical integration of resources.
2. Consider sustainment and public-private partnership opportunities.
3. Hear from prospective users of a NAIRR on designing the NAIRR to meet user needs.
4. Discuss an approach to evaluation, metrics, and indicators of success for the NAIRR.
5. Finalize an outline for the interim report.

Agenda

11:00-11:10   **Welcome and Administrative Remarks**
Speakers: Manish Parashar and Lynne Parker, Co-Chairs, NAIRR TF

11:10-12:10   **Readout and Discussion of Draft Recommendations: User Access Controls and Usable Security**
Speaker: Elham Tabassi, Member, NAIRR TF

12:10-1:10   **Readout and Discussion of Draft Recommendations: Privacy, Civil Rights, and Civil Liberties**
Speaker: Manish Parashar, Co-Chair, NAIRR TF

1:10-1:40   **Break**

1:40-2:40   **Readout and Discussion of Draft Recommendations: Technical Integration**
Speaker: Mike Norman, Member, NAIRR TF

2:40-2:55   **Briefing: Public-Private Partnerships and Sustainment Considerations for the NAIRR**
Speakers: Emily Grumbling, Lisa Van Pay, and Morgan Livingston, STPI

2:55-3:55   **Panel: User Perspectives on the NAIRR**
Moderator: Lynne Parker, Co-Chair, NAIRR TF

Panelists:
Tom Dietterich, Distinguished Professor Emeritus in the Collaborative Robotics and Intelligent Systems Institute, Oregon State University
Susanta Ghosh, Assistant Professor in Mechanical Engineering-Engineering Mechanics, Michigan Technological University
Kinnis Gosha, Hortinius I. Chenault Endowed Associate Professor of Computer Science, Morehouse College
Gail Rosen, Professor of Electrical and Computer Engineering, Drexel University

Rima Seiilova-Olson, Co-Founder and Chief Machine Learning Scientist, Kintsugi
Carlos Theran-Suarez, Instructor, Computer and Information Sciences Department,
    Florida A&M University

Guiding Questions:
    a. Based on your experience – or what you have heard from your students and colleagues – what resources are most needed to support engagement in AI R&D and why? How could a NAIRR provide these?
    b. From your perspective, what barriers could the NAIRR help to overcome and how (e.g., barriers to resource access, barriers to conducting AI research)?
    c. In what ways could you envision using the NAIRR for your research? What NAIRR features would provide an advantage over your current approach to research and lead you to adopt NAIRR resources?
    d. In light of the above, how do you think access through the NAIRR to various types of computational resources can deliver impact? Likewise, how can access to datasets and/or data resources through the NAIRR impact AI research? What testing or training tools and/or educational resources should be provided or prioritized? How could you envision access to these resources advancing your own AI-related research, or the AI research of your field (or sub-field)? How significant could this impact be?

3:55-4:10	**Discussion**: **Public-Private Partnerships and Sustainment Considerations for the NAIRR** Moderator: Lynne Parker, Co-Chair, NAIRR TF
4:10-4:25	**Break**
4:25-5:00	**Discussion: Defining Indicators of Success for the NAIRR** Speaker: Manish Parashar, Co-Chair, NAIRR TF
5:00-5:45	**Discussion: Interim Report Outline and Next Steps in Recommendation Finalization** Speaker: Lynne Parker, Co-Chair, NAIRR TF
5:45-5:55	**Questions from the Public** Speaker: Manish Parashar, Co-Chair, NAIRR TF
5:55-6:00	**Closing Remarks** Speaker: Manish Parashar, Co-Chair, NAIRR TF