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revised membership

Tracy Schroeder, Chief Information Officer, *Chair*
William ("Bill") Allison, Chief Technology Officer (liaison to the Technology Foundations Committee)
Shawna Dark, Assistant Vice Provost and Chief Academic Technology Officer
Trevor Darrell, Professor, Department of Electrical Engineering and Computer Sciences
John DeNero, Associate Teaching Professor, Department of Electrical Engineering and Computer Sciences
Salwa Ismail, Associate University Librarian for Information Technology and Digital Initiatives
Ken Lutz, Director of Research IT
Zach Pardos, Associate Professor, School of Education
Eugene Whitlock, Chief People & Culture Officer and Associate Vice Chancellor

RE: Invitation and Charge to the Provost's Advisory Council on Artificial Intelligence (PAC-AI)

Dear Colleague,

I invite you to serve on a new group that I am forming to advise me and other campus leaders on artificial intelligence (AI), the *Provost's Advisory Council on Artificial Intelligence* (PAC-AI).

PAC-AI will be chaired by Tracy Schroeder, our new campus CIO. It will meet roughly monthly with the Executive Vice Chancellor & Provost (EVCP) and, as appropriate, other campus leaders. The Council will provide advice on strategic AI matters including, but not limited to, those described in greater detail below. I envision that Council members might, on occasion, have occasional out-of-meeting "homework" as needed to prepare for meetings or provide materials.

As the name implies, PAC-AI will not be charged with performing any oversight, coordination, or executive responsibilities. I imagine PAC-AI could provide thought leadership in a broad range of issues, such as the following:

Instruction
- *How can AI be integrated into instruction to improve pedagogy?*
- *How can AI help automate certain processes (e.g., grading) in ways that would save labor or allow it to be more profitably used?*
- *What are the best ways for students to use AI as an aid to learning?*
- *What uses of AI should not be permitted to ensure integrity and appropriate learning?*

Research
- *What kinds of investment in technology and training are needed to ensure researchers are able to take appropriate advantage of advances in AI in their research?*
- *What ethical guidelines, beyond those that already exist for research, are necessary to govern the use of AI in research?*

Operations
- *How can AI help automate the operations of the University to make them more efficient?*

- *How can AI help people navigate our bureaucracy?*
- *How can AI help advise people, including students?*
- *What are appropriate investments in AI for the above purposes and how do we forecast the ROI on such investments?*

Infrastructure
- *What are the principles that might govern the purchase of AI software or subscriptions to AI platforms (e.g., ChatGPT 4)?*
- *What are the infrastructure demands associated with the increased use of AI?*
- *To what extent does new infrastructure need to be designed to accommodate an increased use of AI?*

Policy
- *How do we ensure that uses of AI are consistent with the needs to ensure access to all members of the campus community and the various consent degrees governing accessibility?*
- *What protections are needed to protect privacy and what might privacy concerns be?*
- *What uses should be prohibited, tightly circumscribed, and/or tightly governed (e.g., uses of facial recognition software)?*
- *What protections are needed to protect intellectual property, both of University affiliates and that of non-affiliates?*
- *What sharing of our data should we permit to allow better training of widely used AI programs, who should govern data sharing, and what remuneration should be sought when sharing data outside the University?*

Envisioning the Future
- *Much of the discussion of AI (including above) is premised on AI doing what humans now do. What can AI allow us to do that we can't currently do because it is currently infeasible technically or economically and how might we identify those things?*
- *The greatest productivity gains from new technology are often because it allows us to do things in very different ways than the existing technology permitted. How can we re-envision processes to achieve transformational gains?*

Other topics are possible.

Committee meetings, beginning in August 2024—unless an urgent issue arises sooner—will be calendared by the CIO's office. If you could confirm your participation by Wednesday, May 28, 2024, that would be ideal. Should you have any questions, please do not hesitate to reach out to me or to Chris Yetter, Senior Advisor to the Provost.

I thank you for considering this request and for what I hope will be your service on this important task force.

Thanks and regards,

Benjamin E. Hermalin
Executive Vice Chancellor & Provost

cc: Chancellor's Cabinet
       Chancellor's Cabinet Chiefs of Staff
       Council of Deans
       Chief Administrative Officers
       Andrea Lambert-Tan, Assistant Executive Vice Chancellor and Chief of Staff
       Chris Yetter, Senior Advisor to the Provost.