

Congress of the United States

House of Representatives

COMMITTEE ON OVERSIGHT AND ACCOUNTABILITY

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MEMORANDUM

January 11, 2024

To: Members, Subcommittee on Cybersecurity, Information Technology, and Government Innovation

From: Committee Staff

Re: Hearing titled “Toward an AI-Ready Workforce”

On Wednesday, January 17, 2024, at 2:00 p.m. ET, in room 2154 of the Rayburn House Office Building, the Subcommittee on Cybersecurity, Information Technology, and Government Innovation will host a hearing titled “Toward an AI-Ready Workforce.”

I. BACKGROUND:

Securing and strengthening America’s lead in artificial intelligence (AI) is key to maintaining national security and economic prosperity. As AI adoption accelerates, that edge increasingly depends on the global competitiveness of our AI workforce.

Many types of expertise are required to build, test, distribute, monitor, and maintain AI systems. What’s more, experts anticipate that AI-adoption will impact the broader workforce by changing or eliminating some jobs while creating new ones. Therefore, maintaining the Nation’s global leadership in AI requires education and training pathways that successfully train or upskill workers for AI and AI-adjacent roles.

II. HEARING PURPOSE:

This hearing will assess the AI talent pipeline by reviewing existing programs—both traditional and non-traditional—that train new workforce entrants and upskill older workers for occupations related to artificial intelligence.

III. WITNESSES:

Dr. Martial Hebert

Dean, School of Computer Science
Carnegie Mellon University

Ms. Timi Hadra

Client Partner and Senior Executive for West Virginia
IBM

Dr. Richard Levin

Former President, Yale University and
Senior Advisor, Coursera