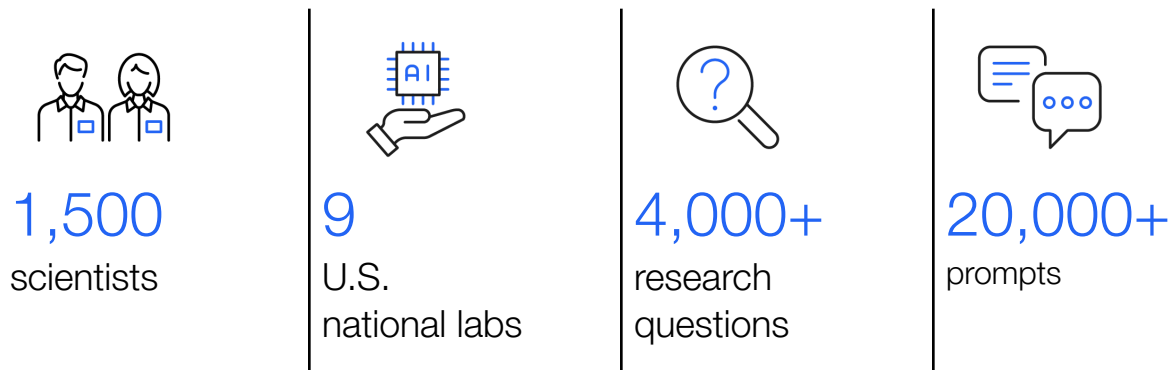


The First-Ever “Scientist AI Jam Session:”

On February 28, 1,500 U.S. national labs scientists and OpenAI explored how AI can take their research further, faster

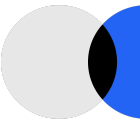


...all to advance scientific discovery in America

At OpenAI, we're building AI to help people solve hard problems — including accelerating scientific discovery. Through [our collaboration with the U.S. Department of Energy's national labs](#), we're making our advanced AI models available to researchers pushing the frontiers of science and technology, while strengthening U.S. leadership in AI.

Together, we organized a “[1,000 Scientist AI Jam Session](#)” – a first-of-its-kind, one-day event across nine national lab locations, bringing together not 1,000, but ultimately about 1,500 top U.S. scientists for a day of hands-on AI exploration. Anchored by Rick Stevens Associate Director of Argonne National Laboratory, these world-class scientists from Argonne, Berkeley, Brookhaven, Idaho, Livermore, Los Alamos, Oak Ridge, Pacific Northwest, and Princeton Plasma Physics applied OpenAI's latest AI reasoning models, including o3-mini, to explore how AI can help them take their work farther, faster.

Participants tested how AI can drive breakthroughs in health, energy, national security, and beyond. Specific areas included examining AI's potential to identify bacteria for medicine and natural pesticides, strengthen energy grid cybersecurity, enhance nuclear energy research, advance quantum mechanics for MRI scanners and laser surgery, and refine complex calculations for weather prediction and nuclear forensics. With AI, these innovations can happen faster than ever, accelerating scientific progress at an unprecedented pace.



At Oak Ridge National Laboratory, U.S. Secretary of Energy Chris Wright and OpenAI President and Co-Founder Greg Brockman met with scientists to reinforce America's leadership in AI and innovation.

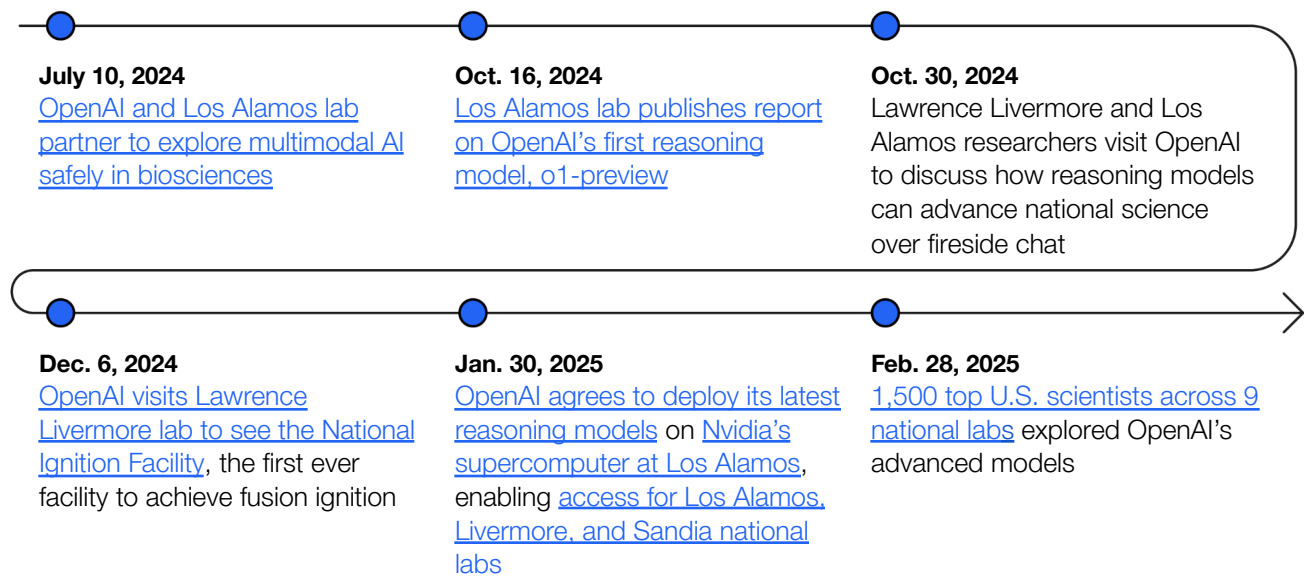
"Like the Manhattan Project, which brought together the world's best scientists and engineers for a patriotic effort that changed the world, AI development is a race that the United States must win. Today's collaboration of America's national labs and technology companies is an important step in our efforts to secure America's future." - U.S. Secretary of Energy Chris Wright

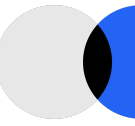
Greg shared that Open AI believes working closely with the U.S. government is essential to unlocking AI's full potential, and that he hoped AI would make scientists "10 times or 100 times more effective" at their work in the coming years.

This event builds on [OpenAI's agreement](#) with the national labs to deploy our reasoning models on the Venado supercomputer at Los Alamos and [explore together](#) how multimodal AI can safely advance biosciences. During OpenAI's recent AI Economics event in Brussels, Chief Economist Ronnie Chatterji said the technology would meaningfully advance both scientific discoveries and the jobs and growth opportunities that they create, leading to long-term economic growth: "AI is going to have its biggest impact on productivity when it leads to scientific discoveries that we wouldn't have otherwise, help commercialize those discoveries, and scale them," he said.

We appreciate the Department of Energy and national labs for their partnership in strengthening U.S. leadership in AI and science, and we look forward to continued collaboration in AI-powered scientific discovery.

OpenAI's work with the U.S. national labs:





At OpenAI, we believe that artificial intelligence is an innovation akin to electricity—it will change how we live, how we work, and how we engage with one another. OpenAI's mission is to ensure that as AI advances, it benefits everyone. We're building AI to help people solve hard problems because by helping with the hard problems, AI can benefit the most people possible—through more scientific discoveries, better healthcare and education, and improved productivity. We're off to a strong start, creating freely available intelligence being used by more than 400 million people around the world, including 3 million developers. We believe AI will scale human ingenuity and drive economic growth and new freedoms that help people accomplish what we can't even imagine today.

OpenAI