



**CETF Board of Expert Advisors Artificial Intelligence Conversation
Virtual - Thursday, April 16, 9AM-12PM
CHAT FOLLOWED and POST CHAT ANSWERS**

08:59:11 From Frances Gipson to Everyone: Good morning!

09:02:05 From A. Urgiles to Everyone: Welcome everyone !

09:20:38 From Eduardo Gonzalez to Everyone: Kat uses ai to summarize it.

09:20:44 From Eduardo Gonzalez to Everyone: lol

09:21:05 From Eduardo Gonzalez to Everyone: Just kidding great job

09:21:24 From Kat Zigmont | CETF to Everyone: I do love collaborating with AI! 😊

09:21:53 From Emma Hernandez (She/Her) to Everyone: Replying to "I do love collaborating with AI! 😊": Well done. I will be looking at the book. Great presentation. Thank you.

09:29:17 From Emma Hernandez (She/Her) to Everyone: Wow! This conversation is so timely! Thank you!

09:29:52 From Martha Escutia to Everyone: Thank you Carlos for framing the issue along the lines of equity and access.

09:31:29 From Julie Tone to Everyone: Thank you, Carlos, for highlighting that AI requires reliable internet, newer devices, and paid subscriptions, which can widen the digital divide for rural, low-income, and older populations if not addressed intentionally.

09:32:22 From Tim to Everyone: Great introduction Carlos and Barb.

09:37:17 From Daisy Mayorga to Everyone: Something we keep seeing in responsible AI work with underinvested communities, three big themes:

1. AI feels scary (usually because no one has explained what it is)
2. They do not know how it can be useful for their everyday lives
3. They think it knows everything and is always right, honestly the most dangerous one, because AI is confidently wrong all the time

All three points to the same thing: people need a basic mental model of what AI is before any of the practical stuff lands.

09:37:56 From Kat Zigmont | CETF to Everyone: Thank you for sharing your thoughts!

09:38:25 From Kat Zigmont | CETF to Everyone:
If you have questions about the presentations, please put them in chat.

09:39:30 From Mike Lawrence to Everyone: Visit abcusd.us/aibadges for all versions of the badges customizable for your org.

09:50:11 From Carlos Ramos to Everyone: Leadership Divide!!! Amen

09:52:31 From Daisy Mayorga to Everyone: What feedback have you had about the AI badges?

09:53:01 From Eduardo Gonzalez to Everyone: We have been working with district to help them use Notebooklm to create study notes, podcasts, and music to help students study different subjects.

09:54:34 From Kari Gray [she/her] to Everyone: Replying to "We have been working with district to help them us...": Creating podcasts for learning is a great idea!

09:54:40 From A. Urgiles to Everyone: Great presentations! It is a systems issue. We look forward to leveraging your expertise to improve the system.

09:54:46 From Mike Lawrence to Everyone: Daisy - Administrators are embracing it more than Teachers and Students. We recently embarked on a 'listening tour' with secondary teachers individually and in departments to hear about how they are seeing AI use and using themselves. They are very hesitant to admit to AI use, which is odd (and hypocritical). I wrote about this in EdTech Digest in the Fall: <https://www.edtechdigest.com/2025/10/10/practice-what-you-teach-academic-integrity-and-ai/>

09:55:33 From Dr. Ruth Perez, LACOE to Everyone: If you would like to have information on the work and support that LACOE is providing for parents, educators, and students, please feel free to reach out edtech@laoe.edu. Thank you.

09:55:36 From Kari Gray [she/her] to Everyone: Replying to "Daisy - Administrators are embracing it more than ...": It is about changing the "I am a good writer" value to "I can produce good writing" value.

09:56:01 From Mike Lawrence to Everyone: But my Superintendent, Communications Director, and many others use badges regularly in their presentations and emails. We are hoping to model their use for adoption by other staff.

09:56:21 From Helen to Everyone: I have to hop off but will come back to the recording. Thank you for a very informative session. I am more convinced than ever that, as educators and

community messengers, we have to make sure that AI is part of our message so that the 'divide' does not become wider.

09:56:33 From Mike Lawrence to Everyone: Students at Haskell Middle School recently used the badges for their Research Symposium on their final 'findings' posters - it was fantastic!

09:56:37 From Eduardo Gonzalez to Everyone: Digital Navigator alliance (18 CBOs and School Districts) led by Rural Prosperity Center and Parent University, has collaborated with Chico State and provides AI Prompting Certificate Badges for adults including AI Marketing for Small Businesses, that complete the 12-hour course(s). This helps parents and adults build workforce skills.

Martin Baily writes post recording:

I do not have much personal experience of how AI badges are working out. Reports indicate that their value is quite variable. Badges from Google and IBM are considered good but others less so. MNB

09:57:12 From Liliana Aide Monge to Everyone: Replying to "Digital Navigator alliance (18 CBOs and School Dis...": Can you link to the course?

09:57:21 From Rae Fearing, CALIE to Everyone: Replying to "We have been working with district to help them us...": Our next Live Lab will include Notebook LM as a tool to provide multiple means of access to curriculum materials. It allows educators to easily modify text to varying reading levels. <https://joinalie.org/introducing-live-labs/>

09:58:13 From Rae Fearing, CALIE to Everyone: CALIE offers an AI Leadership Academy which builds leadership capacity for AI implementation in schools. We have graduated over one hundred educators so far.

09:58:26 From Eduardo Gonzalez to Everyone: Replying to "Digital Navigator alliance (18 CBOs and School Dis...": Driving currently but will send to Kyle at CETF to share with folks.

09:58:30 From Daisy Mayorga to Everyone: Replying to "Daisy - Administrators are embracing it more than ...": For many students, word vomiting seems scary to do, but it is the first step to get your ideas on paper. With AI it seems like this is a great opportunity to help students be more creative.

09:59:43 From Kari Gray [she/her] to Everyone: AI already rebalances everyone's investment accounts.

10:00:06 From Mike Lawrence to Everyone: Many LA County school district staff recently encountered bad actors who had filed their taxes impersonating them. It is possible this was enabled by AI.

10:01:45 From Dora Mitchell - Plumas County Library to Everyone: I have read several articles saying that AI will be able to find exploits much faster than any human hacker, and that banks are concerned about what this could mean for financial safety.

10:06:33 From Daisy Mayorga to Everyone: Concerns I am hearing are layoffs are not just scary to think about because it is already happening. Getting a job right now is taking a lot longer than it did in the past. From Computer Science students they do not know if their skillsets will be needed in the future.

10:07:03 From Kari Gray [she/her] to Everyone: If AI is borrowing money, but AI is not profitable, what is the risk of loan defaults?

Martin Baily writes post recording:

Our argument is that most of the spending on AI is backstopped by large and profitable companies, Google, Microsoft etc. These companies are borrowing funds but even if their AI investments do not pay off, they are profitable enough to avoid defaults. There are some risks in the financial sector, especially with private credit, and financial supervision has been scaled back. These problems are not centered in the AI companies, however. Silicon Valley bank made very bad decisions and was poorly supervised. It had large uninsured deposits that could easily be withdrawn. It was caught out by the rise in interest rates, paying more on deposits than it earned on its assets. MNB

10:08:31 From Dora Mitchell - Plumas County Library to Everyone: Replying to "Concerns I'm hearing is layoffs are not just scary...": Copy writing has been decimated already from what I see on writers' forums.

10:09:47 From Daisy Mayorga to Everyone: What will happen if large scale quantum computers become more accessible?

Martin Baily writes post recording:

I have been trying to understand how quantum computers will pay off. Certainly, they can help solve complex scientific problems, such as better weather forecasts. When I ask about business applications, I am told about locating new drugs. Lenny likely knows more than I do. MNB

10:14:29 From Kelsey Feng to Everyone: Will we be reviewing the environmental impact of AI data centers and how rural communities are already being impacted by the water consumption of these data centers?

Martin Baily writes:

Water is a serious constraint. Most data centers use evaporation to keep the servers cool, so the water is not returned to the source. MNB.

10:15:18 From Kat Zigmont | CETF to Everyone: Replying to "Will we be reviewing the environmental impact of A...": Yes, it is on the agenda for 11am.

10:15:19 From Veronica Quincy, BHI to Everyone: I am thinking about the environmental impacts of AI in already under-resourced (primarily Black and brown communities). How will the presence of these large data centers impact the environment and local economies?

Martin Baily writes post recording:

This is a serious problem. These communities are likely to be underserved with access to AI. The centers can generate excessive heat and noise in the community, while local councils may jump at the ability to collect revenue in the short run. Somewhat to my surprise, an African American colleague here told us she has been visiting Native American communities who want to attract data centers. They have space and want revenues. And they are working out deals for the data centers to preserve the historical records of the tribe for posterity. MNB

10:16:41 From Kat Zigmont | CETF to Everyone: Replying to "I'm thinking about the environmental impacts of AI...": Thank you for your question, I will hold it for that agenda item.

10:19:44 From CETF - Alana O'Brien (alana.obrien@cetfund.org) to Everyone:

Here are the updated Agenda and materials. This conversation is being recorded, and everything will be posted and shared on CETFund.org

260416_AI_Panel_CETF BEA AI Conversation April 16, 2026, Agenda FINAL.pdf,
260416_AI_Panel_Discussion_reading-list.pdf

10:20:57 From Joseph Mouzon to Everyone: Copyright Infringement: OpenAI is facing major lawsuits Plaintiffs claim OpenAI used copyrighted material without permission to train models.

10:22:42 From A. Urgiles to Everyone: how much does our state budget depend on the valuations of these companies ?

10:27:05 From Daisy Mayorga to Everyone: Tell me more about why the US is not good at this?


Martin Baily writes post recording:

- a. We do not spend much money on training. Denmark spends 5% of its GDP on labor market policies. Germany has had a program of apprenticeships for a long time with government and corporate support. Some of this money in Europe is wasted, but the US still needs to spend more.
- b. The US has favored college education, including community colleges. If a young person is steered towards vocational education, their parents are incensed that they are being discriminated against. Never mind a plumber or HVAC or auto technician earns more than most of the people here at Brookings. Community colleges are very mixed. Some excellent. Some terrible. MNB

10:27:45 From Cynthia Mackey to Everyone: Daisy not good at what specifically? I wanted clarity on your question.

10:28:21 From Cinthia Diaz to Everyone: Lenny, appreciate you calling out the distinction between blue collar and white-collar labor.

10:29:00 From Daisy Mayorga to Everyone: Replying to "Daisy not good at what specifically? Wanted clarit...": Martin mentioned that the US is not good at helping those who have lost their jobs in the US move into new roles. I am just interested in what his insights are on this. Thank you.

10:29:26 From Cynthia Mackey to Everyone: Replying to "Daisy not good at what specifically? Wanted clarity...": 

10:31:20 From Vera Hempel (KissUX) to Everyone: If we're thinking about AI redistributing work opportunities to upskill people faster and more accessible than we ever could before, vs replacing people, we have an opportunity to not just address productivity but help get unserved and underserved communities connected to jobs ethically and disproportionately faster.

10:31:25 From Dora Mitchell - Plumas County Library to Everyone: Replying to "Lenny, appreciate you calling out the distinction ...": And yet it seemed like the gist was "you guys didn't squawk during Industrialization but now you're complaining because it's white collar jobs that are threatened"...well, a. these aren't the same people that were around for Industrialization, and b. so, we're good with massive losses in white collar jobs because we'll all just go into the trades? I do not understand the conclusion there.

10:33:30 From Lenny Mendonca to Everyone: I am listening but will answer the questions from Martin and my talk either in the Q and A, or if not, I will answer here.

10:40:59 From Jim K to Everyone: The employment issue is top of mind, and I thought Martins answer was good. Hopefully, we will have workforce somewhere in the agenda.

10:42:54 From Daisy Mayorga to Everyone: Joy would love to chat more; we have a program teaching learners about industry 4.0 skills specifically with smart farming:

<https://www.yudaayuda.org/emtechfuture>

10:45:18 From Daisy Mayorga to Everyone: What are the specific technical skills that are lacking?

Martin Baily writes post recording:

We have to learn this as AI emerges and we find out what tasks it will take over and what tasks are in demand for people. Workers must learn to be digitally literate. Mathematics. Using AI effectively is a skill to be learned. Social skills and emotional intelligence will remain vital. We will need to teach the teachers so they can train the students. I am still learning about the skills needed for an AI economy. MNB.

10:47:52 From Sunne Wright McPeak, CETF to Everyone: CETF published a year ago a Summary Report on an AgTech Conference and Roundtable at (the 2025 World Ag Expo (convened annually in Tulare County usually with 48-49 states and eighty countries participant) along with an Action Plan Framework . The AgTech Report is the capstone to a decade of work to measure potential of broadband an AgTech to achieve efficiencies in California agriculture--resource application (water, fertilizer), crop production, and access external markets. The AgTech Summary Report and videos of the Conference and Roundtable are available on the CETF website. Kyle O'Ryan can provide the link(s).

10:50:21 From Lenny Mendonca to Everyone: A book I would highly recommend is Open to Work, on the NYT best seller list this week by the CEO of LinkedIn (Ryan Rolansky) and Aneesh Raman (the Chief Economic Opportunity Officer there). A very practical view on the future of work driven by AI and what to do as employers and workers. Aneesh worked for me in the Newsom administration and President Obama before that.

10:52:11 From Cynthia Mackey to Everyone: Is the CENIC network available to local Calif. communities who may want to initiate a project?

Louis Fox writes post recording:

If a community organization has projects with a CENIC member or members, they can access CalREN (the CENIC network) and related services.

10:53:19 From Sarah House | Monterey County to Everyone: @Joy Sterling @lfox provided some impactful use cases in leveraging AI and IoT as well as CENIC's ability to facilitate the transport of the data for learning to prepare our students for the future. This is a great model in collaborating with business & developing our future workforce to be prepared.

10:53:52 From Kyle O'Ryan | CETF to Everyone: AgTech Conference and Roundtable Summary Report and Videos

Recap Video: <https://www.youtube.com/watch?v=hS7JkTlfQlw&t=59s>

AgTech Presentations: <https://www.youtube.com/watch?v=KNOSgcOlisE&t=3379s>

Roundtable Discussion: https://www.youtube.com/watch?v=ihAYJaMD_GY

World_Ag_Expo_AgTech_Roundtable_Proceedings_Final_Report.pdf

10:55:10 From Daisy Mayorga to Everyone: For digital twins, what software would you use? We are currently working with Inductive Automation using their platform ignition to build digital twins of the smart farms kits we are using with students.

10:55:23 From Sunne Wright McPeak, CETF to Everyone: FYI - much to my surprise, the overarching conclusion from the ag organizations and experienced farmers about how to accelerate AgTech to support California agriculture is Ubiquitous Broadband--AgTech (Precision Agriculture) depends on Internet access at the farmhouse (often the "company headquarters" and a signal into the fields to collect the data from the sensors. Ag broadband access must be accelerated in California.

10:59:12 From Jim K to Everyone: Joy, you brilliantly summed up the effect of AI on employment in your single sentence - you will not be replaced by AI but you will be replaced by someone who knows how to use AI. It is the fundamental thesis of Mollick's book and highlights the equity issues that are being discussed. We need to make sure everyone has access to the knowledge and tools needed to compete in this new world.

10:59:15 From Lenny Mendonca to Everyone: The key on worker retraining is getting employers involved and learn from lessons that work around the world - especially Denmark and Singapore. Finally, none of this will happen without full access to high-speed broadband and digital literacy training.

10:59:39 From Sunne Wright McPeak, CETF to Everyone: Yes, Carlos: Access is King / Queen. Further, all the research encouraged and supported by CENIC requires all residents and locations online for the integrity of research. Louis has led the expanded vision for the role of CENIC (along with Larry Smarr, Joy, Tom).

10:59:42 From Julie Tone to Everyone: How were the infrastructure costs-AT&T 10G and other required technologies funded? Was 10G technology available for the geography served?

Louis Fox writes:

One facet of this project was to demonstrate that agriculture/farms are legitimate customers for 10G (and beyond) broadband. We are grateful for ATT's leadership in this inaugural project. For future projects with CENIC members and their community partners, CENIC will work with commercial partners to secure necessary broadband, and will support design, engineering, and operations; the CENIC members and their partners are responsible for all hard costs.

10:59:57 From Thomas DeFanti to Everyone: Daisy, please email me and I will fill you in.
tdefanti@cenic.org

11:04:45 From Thomas DeFanti to Everyone: Julie, please email lfox@cenic.org for details on the infrastructure costs. I can answer some of the technical implementation issues
tdefanti!@cenic.org

11:08:03 From Julie Tone to Everyone: Thank you, Thomas.

11:10:27 From Jose Antonio Ramirez to Everyone: Some Data Centers use PSF's in their water-cooling system which creates other environmental issues.

11:13:45 From Thomas DeFanti to Everyone: As Louis said, CENIC AIR's "data center" is decentralized, distributed among scores of campuses, having unnoticeable impact on power and other infrastructure.

11:13:50 From Jose Antonio Ramirez to Everyone: I was told that the Little Hoover Commission will be putting out a report about Data Centers

11:14:16 From Sunne Wright McPeak, CETF to Everyone: Partners and Colleagues: Board of Expert Advisors (BEA) Chair Luis Arteaga will be convening regular meetings of the BEA in the next FY--it will be part of the next phase of work for CETF. As you have heard, four of the Presenters today are BEA Members--Cynthia Mackey, Mike Lawrence, Louis Fox, Joy Sterling--who provide valuable guidance to CETF. We welcome nominations are additional Expert Advisors. And we look forward to sharing more exciting and useful information with all of you.

11:17:33 From Patrick Messac to Everyone: Thank you for uplifting these alarming findings, especially the impact on sacrifice communities, Cynthia! The Kapor Center released a report on the environmental and public health impacts of data centers on California communities: <https://kaporfoundation.org/datacenters-envt-health/>

11:18:50 From Jose Antonio Ramirez to Everyone: Cynthia do you think that having a Community Benefit Agreement can balance and mitigate the harm and even bring benefits?

11:20:35 From Lenny Mendonca to Everyone: The LHC report on data centers is out and is on their website: <https://lhc.ca.gov/wp-content/uploads/LHC-Report-292-Data-Centers-California-Electricity-Policy-FINAL-PUBLIC-3.3.26.pdf>

11:21:57 From Joseph Mouzon to Everyone: Great job Cynthia!!!!

11:22:10 From Jesus Rosas to Everyone: Will the presentation be shared?

11:22:36 From Cynthia Mackey to Everyone: Hope it gives a sense of the problem and possible solutions.

11:22:36 From Lenny Mendonca to Everyone: Cynthia, what regulation do you think we need on satellites? Isn't it primarily a Starlink problem?

11:22:48 From Sunne Wright McPeak, CETF to Everyone: Great to see you again, Joseph--another BEA Member!

11:24:07 From Joseph Mouzon to Everyone: Thank you Sunne. This is wonderful forum and discussion.

11:24:09 From Sarah House | Monterey County to Everyone: @Cynthia Mackey - thank you for the clarification. Not to stop but to better regulate. I have the same Q as Lenny.

11:25:11 From Cynthia Mackey to Everyone: <https://satellitemap.space/>

11:25:19 From Daisy Mayorga to Everyone: What are the main differences with server farms and data centers?

Martin Baily writes:

A server farm is a collection of computer servers for a particular use. We have a server farm in one of our buildings here at Brookings serving the computer needs of the institution. A data center is a separate secure building housing a server farm and including cooling, and so on.
MNB

11:25:54 From David Green to Everyone: Great information

11:25:55 From Thomas DeFanti to Everyone: I use the terms interchangeably.

11:27:13 From Cynthia Mackey to Everyone: <https://www.datacentermap.com/>

11:27:43 From CETF - Alana O'Brien (alana.obrien@cetfund.org) to Everyone:
Everyone CETF is curating questions from Chat to address all common themes if time permits in Q and A and then will address all questions and answers to publish in post meeting collateral on CETFund.org with the video recording, and subject materials. CETF will circulate a link to attendees and stakeholders.

11:28:01 From Cynthia Mackey to Everyone: Replying to "What are the main differences with server farms an...": The same as Carlos shared.

11:28:10 From David Green to Everyone: okay

11:29:17 From Kat Zigmont | CETF to Everyone: Before you leave us, please give us your feedback on today's event: Board of Expert Advisors: Artificial Intelligence – Fill out form.

11:29:44 From Cynthia Mackey to Everyone: Replying to "Cynthia, what regulation do you think we need on s...": I think we cannot hand off deployment where we do not fully know the impact for the future. Not saying to stop Starlink, we need those services, but what is smart deployment? There are other countries that also deploy satellites so some sort of policy.

11:31:52 From Sunne Wright McPeak, CETF to Everyone: Lenny: Where in State Administration should responsibility for the policy and integration of solutions?

11:33:57 From Sunne Wright McPeak, CETF to Everyone: Where should in State Government should leadership be assigned by the next Governor (of course with executive leadership from the Governor?

11:35:47 From Cynthia Mackey to Everyone: Replying to "Great job Cynthia!!!!": Hi Joseph, thanks!

11:36:26 From Cynthia Mackey to Everyone: Replying to "Thank you for uplifting these alarming findings, e...": Thanks for the link. I included Cecilia Marrinan's excellent article in the list of reading materials!

11:37:05 From Cynthia Mackey to Everyone:
We cannot rely on tech. They are laying off tens of thousands. They are not even retraining them.

11:38:02 From Liliana Aide Monge to Everyone: Replying to "We can't rely on tech. They are laying off tens of...": Agree

11:38:59 From Lenny Mendonca to Everyone: that view from Palantir is irresponsible and wrong.

11:39:39 From Vera Hempel (KissUX) to Everyone: We have talked a lot about governance at the system level, which has been very insightful. How should we think about responsibility at the point where the user is actually interacting with AI? What would "good" governance look like in your opinion?

11:41:28 From Joseph Mouzon to Everyone: To address this address, can we reboot - The Socratic method is a cooperative, question-based dialogue used to challenge assumptions, reveal underlying beliefs, and stimulate critical thinking, often aimed at guiding individuals to discover knowledge independently. PBS, notably through Fred Friendly Seminars and educational resources, utilizes this method—focusing on questioning over lecturing—to explore complex ethical, legal, and social issues.

11:42:24 From Kat Zigmont | CETF to Everyone: Before you leave us, please give us your feedback on today's event: Board of Expert Advisors: Artificial Intelligence – Fill out form.

11:43:14 From Sunne Wright McPeak, CETF to Everyone: Actually, it is very straight-forward about how to do it in California. It is just a matter of leadership to convene with all the stakeholders along with the relevant State Agencies empowered by the Governor. It can be done in 6 months.

11:47:36 From Kyle O'Ryan | CETF to Everyone:
<https://privacy.ca.gov/drop/> Delete Request and Opt-out Platform (DROP)

11:47:54 From Lenny Mendonca to Everyone: Thank you Kyle.

11:48:57 From Cynthia Mackey to Everyone: One can also use the new DROP tool hosted by the Calif. Privacy Protection Agency. <https://privacy.ca.gov/>

11:49:39 From Kyle O'Ryan | CETF to Everyone: Delete Request and Opt-out Platform (DROP) Toolkit <https://privacy.ca.gov/resources/resources-for-consumers/drop-toolkit/>

11:49:46 From Cynthia Mackey to Everyone: This is too removed yourself from lists and protect your privacy. Share with family and friends!

11:50:26 From Daisy Mayorga to Everyone: It sounds like it can break all current encryptions.

11:51:19 From Sunne Wright McPeak, CETF to Everyone: Can Louis, Joy, and Tom discuss difference between supercomputing with algorithms and AI?

11:53:19 From Sunne Wright McPeak, CETF to Everyone: Thank you, Tom.

11:55:21 From Kat Zigmont | CETF to Everyone: Before you leave us, please give us your feedback on today's event: Board of Expert Advisors: Artificial Intelligence – Fill out form.

11:58:57 From Sunne Wright McPeak, CETF to Everyone: A big Thank You to Luis, Directors and Presenters for such a wonderful webinar and on time!

11:58:58 From Cynthia Mackey to Everyone: Thank you and I REALLY appreciate all the panelist's contributions and the entire program being on time. I learned a lot from everyone!

11:59:13 From David Green to Everyone: Thank you.

11:59:14 From Eduardo Gonzalez to Everyone: Thank you Board of Directors and CETF for this.

11:59:16 From Lenny Mendonca to Everyone: Thanks everyone. a great use of time

11:59:16 From Joseph Mouzon to Everyone: Thanks everyone!

11:59:37 From Lupita Duarte to Everyone: Thanks for all the information

11:59:41 From Richard Polanco to Everyone: Thank you to everyone.

12:00:18 From Julie Tone to Everyone: Thank you for the excellent information and for the opportunity to participate!

12:00:23 From Emma Hernandez (She/Her) to Everyone: Thanks, you to all!! Excellent event!!! I appreciate this information.

12:02:05 From Kat Zigmont | CETF to Everyone: Thank you all for coming! Your participation and questions were so great.

12:02:32 From Eduardo Gonzalez to Everyone: Great job

Here are the CHAT questions answered post recording:

Education and Literacy

- 1) 09:52:31 From Daisy Mayorga to Everyone: What feedback have you had about the AI badges?

Martin Baily writes:

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Finance Risk

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Our argument is that most of the spending on AI is backstopped by large and profitable companies, Google, Microsoft etc. These companies are borrowing funds but even if their AI investments do not pay off, they are profitable enough to avoid defaults. There are some risks in the financial sector, especially with private credit, and financial supervision has been scaled back. These problems are not centered in the AI companies, however. Silicon Valley bank made very bad decisions and was poorly supervised. It had large uninsured deposits that could easily be withdrawn. It was caught out by the rise in interest rates, paying more on deposits than it earned on its assets. MNB

- 4) 10:22:42 From A. Urgiles to Everyone: how much does our state budget depend on the valuations of these companies ?

Finance and Impact Risk for Jobs and Retraining

- 5) 10:09:47 From Daisy Mayorga to Everyone: What will happen if large scale quantum computers become more accessible?

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- 6) 10:27:05 From Daisy Mayorga to Everyone: Tell me more about why the US is not good at this?

Martin Baily writes:

- a. We do not spend much money on training. Denmark spends 5% of its GDP on labor market policies. Germany has had a program of apprenticeships for a long time with government and corporate support. Some of this money in Europe is wasted, but the US still needs to spend more.
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CENIC

- 8) 10:52:11 From Cynthia Mackey to Everyone: Is the CENIC network available to local Calif. communities who may want to initiate a project?

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Environmental Risks

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Martin Baily writes:

Water is a serious constraint. Most data centers use evaporation to keep the servers cool, so the water is not returned to the source. MNB.

13) 10:15:19 From Veronica Quincy, BHI to Everyone: I am thinking about the environmental impacts of AI in already under-resourced (primarily Black and brown communities). How will the presence of these large data centers impact the environment and local economies?

Martin Baily writes:

This is a serious problem. These communities are likely to be underserved with access to AI. The centers can generate excessive heat and noise in the community, while local councils may jump at the ability to collect revenue in the short run. Somewhat to my surprise, an African American colleague here told us she has been visiting Native American communities who want to attract data centers. They have space and want revenues. And they are working out deals for the data centers to preserve the historical records of the tribe for posterity. MNB

State Policy and Solutions

14) 11:31:52 From Sunne Wright McPeak, CETF to Everyone: Lenny: Where in State Administration should responsibility for the policy and integration of solutions?

15) 11:33:57 From Sunne Wright McPeak, CETF to Everyone: Where should in State Government should leadership be assigned by the next Governor (of course with executive leadership from the Governor)?

16) 11:39:39 From Vera Hempel (KissUX) to Everyone: We have talked a lot about governance at the system level, which has been very insightful. How should we think

about responsibility at the point where the user is actually interacting with AI? What would "good" governance look like in your opinion?