

Systems-Facing call, 2025-09-18 @ 1p ET/ 12p CT/ 11a MT/ 10a PT

Topic: Successes and challenges using LLMs within a Systems-Facing context

This presentation shares practical insights from implementing large language models across Idaho National Laboratory with strict data governance requirements. We'll explore the trade-offs between on-premises and cloud-based LLM deployments, including performance considerations, cost implications, and security controls. Key topics include navigating data residency requirements, balancing user accessibility with compliance needs, and lessons learned from our hybrid approach. Attendees will gain actionable strategies for LLM adoption in organizations where data protection is paramount.

Speaker: Brandon Biggs, HPC Systems Administrator, Idaho National Lab

Slides & Links:

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Announcements:

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Zoom Meeting Room:

<https://utah.zoom.us/my/carcc?pwd=TjFuR3VVM2d5eE5zWnEvWWxDTFBCUT09>

Meeting ID: 824 051 8198

Password: 31415926

One tap mobile

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NOTE: This meeting will be recorded via Zoom.

/Link To Slides:

https://docs.google.com/presentation/d/1dLQz1t5TJU_FteOPshYrHzzLiFeRTrAjbD5mHrLFRa4/e/dit?usp=sharing

CaRCC YouTube Channel: <https://www.youtube.com/carcc>

CaRCC YouTube Channel Systems-Facing Playlist:

https://www.youtube.com/playlist?list=PLV-SC0CHLTwehApeMg_fJ5VbYndETTh3yT

CaRCC YouTube Channel Data-Facing Playlist:

<https://www.youtube.com/playlist?list=PLV-SC0CHLTwdrPXN8zdres6aovVAoEJlq>

CaRCC Code of Conduct: <https://carcc.org/about/carcc-code-of-conduct/>

Join the CaRCC Slack Workspace:

https://join.slack.com/t/carcc/shared_invite/zt-9lhv4cfm-wy7RpbNI7V9qLJcvtzq8hA

Sign-In (Name / Affiliation / Email): (Max on call: 42)

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 39. Karen McCollough / UNC Chapel Hill
 - 40.
 - 41.
 - 42.
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Discussion Questions & Notes:

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Q&A

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Upcoming Presentation Plans:

- July: No Systems-Facing Meeting (PEARC25)
- Aug: Regular schedule - PEARC25 recap

Suggest future topics for a Systems-Facing call (Feel free to add one!):

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