

Systems-Facing call, 2021-08-19 @ 1p ET/ 12p CT/ 11a MT/ 10a PT/ 8a HT

Topic: PEARC21 recap and community discussion

Topic Overview:

We are looking forward to having community participation discussing workshops, tutorials and other topics that sparked your interest at PEARC21. Along with discussing PEARC21, we are looking for interesting topics that you would like to see in future meetings as well as the SC21 HPC SYSPROS workshop, to be held in St. Louis at SC21.

Slides & Links:

-

YouTube Link To Meeting Recording: <https://youtu.be/GAeZB-waSwE>

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

CaRCC YouTube Channel Systems-Facing Playlist:

https://www.youtube.com/playlist?list=PLV-SC0CHLTwehApeMg_fJ5VbYndET3yT

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

Zoom Meeting Room:

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

Meeting ID: 824 051 8198

Password: 31415926

One tap mobile

+13462487799,,8240518198#,,#31415926# US (Houston)

+16699006833,,8240518198#,,#31415926# US (San Jose)

Dial by [your location](#)

+1 346 248 7799 US (Houston)

+1 669 900 6833 US (San Jose)

Join by Skype for Business

<https://utah.zoom.us/j/8240518198>

NOTE: We will be recording today's meeting via Zoom.

So if there are questions anyone wants to ask but do so anonymously please feel free to use the direct message feature in the chat to send Betsy Hillery or Brian Haymore your question and we will present the question.

Sign-In (Name / Affiliation / Email):

- John Blaas / NCAR / jblaas@ucar.edu
- Jared Baker / NCAR / jbaker@ucar.edu
- Jason Wells / Bentley University / jwells@bentley.edu
- Jim Leous / Penn State / leous@psu.edu
- Jenett Tillotson / NCAR / jtillots@ucar.edu
- Brian Haymore / University of Utah / brian.haymore@utah.edu
- Zach Byerly / Louisiana State University HPC / zbyer11@lsu.edu
- Betsy Hillery / Purdue University / eahillery@purdue.edu
- Joey Netterville / University of Central Florida / joey.netterville@ucf.edu
- Kurt Roberts / University of Cincinnati / Kurt.Roberts@uc.edu
- Clovis Khoury / University of Richmond / ckhoury@richmond.edu
- Kirk M. Anne / Rochester Institute of Technology / kirk.m.anne@rit.edu
- Chris Blanton / NC State / chris_blanton@ncsu.edu
- Alan Sill / Texas Tech University / alan.sill@ttu.edu
- Sander Antoniades / MITRE / santoniades@mitre.org
- Ben Nickell / Idaho National Laboratory / ben.nickell@inl.gov
- Cal Frye / Case Western Reserve University / cxf244@case.edu
- Kyle Hutson / Kansas State University / kylehutson@ksu.edu
- Jason Stidd / University of Utah / jason.stidd@utah.edu
- Anita Orendt / University of Utah / anita.orendt@utah.edu
- Rich Angeletti / PSC & 3ROX / reno@psc.edu
- Alastair Neil / George Mason University / aneil2@gmu.edu
- Ben Rusholme / Caltech/IPAC / rusholme@ipac.caltech.edu
- Anna Klimaszewski-Patterson / California State University, Sacramento / anna.kp@csus.edu
- Sajesh Singh / American Museum of Natural History / ssingh@amnh.org
- Liam Forbes / University of Alaska Fairbanks / loforbes@alaska.edu
- Mike Hutcheson / Baylor University / mike_hutcheson@baylor.edu
- Dan Bongert / UW Madison SSCC / dbongert@ssc.wisc.edu
- Bob Freeman / Harvard Business School / rfreeman@hbs.edu

- Patrick Schmitz / Semper Cogito / patrick@sempercogito.com
- Michael Benedetto / American Museum of Natural History / mbenedetto@amnh.org
- James Lin / UC Riverside / james.lin@ucr.edu
- Sai Pinnepalli / LSU / sai@lsu.edu
- Ric Anderson / UArizona / ric@arizona.edu
- Mark Allen / University of Oregon / marka@uoregon.edu
- Sam Liston / Univ. of Utah / sam.liston@utah.edu
- Jeff Dusenberry / UMass Boston / jeff.dusenberry@umb.edu
- xKevin Bryan / Univ. of Rhode Island / bryank@uri.edu
- Bryan Raney / Rutgers University / bryan.raney@rutgers.edu
- Ryan Novosielski / Rutgers University (OARC) / novosirj@rutgers.edu
- Wayne Bradford / University of Utah / wayne.bradford@utah.edu
- Paulo Baptista / Brown University / paulo_baptista@brown.edu

Notes

- <https://daac-general.nsfcac.org/> daac was suggested as a good topic to see as part of PEARC, SC, or even a monthly call topic. See also <https://github.com/nsfcac> for related software and tools.
- Feedback on the virtual format was given. Some of the points made included:
 - Folks did not know that they should have watched the full talk/presentation before coming to a session where a summary was given and a short window for Q&A.
 - The feeling was NOT that this was a bad format, just that folks didn't realize they should have watched already.
 - Some expressed a like for this format as it allows folks to better sample what a session will cover.
- Was there enough systems focused material @ PEARC21?
 - Most feedback seems to say yes there was.
- Other feedback:
 - The virtual format was good for most things except the person to person networking or the lingering chat that can happen at the end of a session in person.

Next Month's Presentation:

- September 16th: (tentative) Effectively managing a GPU cluster for AI

Suggested future topic for a systems facing call (Feel free to add one):

- Data center control topics and associated monitoring and controls (suggested by Alan Sill, TTU)
- Cybersecurity Maturity Model Certification (CMMC) (suggested by Kirk Anne (RIT))

- Storage technology (suggested by ?)
- Future cluster hardware and technologies (CXL, etc.) (suggested by Alan Sill, TTU)

Communication channels of interest to this group:

- HPC Syspros Slack channel:
https://join.slack.com/t/sighpc-syspros/shared_invite/zt-6zw6meyu-_NveQRzi1SkHz6Aqz1A15w
 - Or even easier: <http://sighpc-syspros.org/slack>
- CaRCC Slack Workspace as above:
https://join.slack.com/t/carcc/shared_invite/zt-9lhv4cfm-wy7RpbNI7V9qLJcvtzq8hA
- Cloud CG Slack:
https://join.slack.com/t/cloudcgteam/shared_invite/zt-s22e7lo2-QIJ_ylOD4VoRx7roG5L5SA
- HPCng:
https://join.slack.com/t/hpcng/shared_invite/zt-qda4h1ls-OP0Uouq6sSmVE6i_0NrWdw
- Rocky Linux MatterMost:
https://chat.rockylinux.org/signup_user_complete/?id=kaseuy7aut8pby5tjgrfy48n3a
-

52 was highest count on call