

OpenACC BoF @ SC22

Room D170

*Barbara Chapman,
OpenACC Vice President*

*Sunita Chandrasekaran,
User Group Chair & Board of Directors Member*

**Jack Wells,
OpenACC President**

OpenACC Members Meeting: 10-11 AM EST, Nov. 7, 2022

OpenACC welcome and organizational update (5 minutes) – Jack Wells

Training and Education (5 minutes) – Mozhgan Kabiri Chimeh

Technical Committee, Specification update (5 minutes) – Jeff Larkin

Compiler vendor update - HPE, Mentor, NVIDIA (15 minutes)

- HPE – John Levesque (HPE)
- Siemens– Catherine Moore (Siemens)
- NVIDIA – Jeff Larkin (NVIDIA)

KokkACC: Enhancing Kokkos with OpenACC (7 minutes) -- Pedro Valero-Lara (ORNL)

Application Highlight: NASA OVERFLOW CFD Code (7 minutes) – Chip Jackson (LARC)

Questions & Discussion

Adjourn

OPENACC – CELEBRATING 11 YEARS

Accelerating Science. Building Community.

Thank you, OpenACC community, you helped us build, grow, and excel!



Thank you, OpenACC members, for all the hard work and support!



OpenACC

More Science. Less Programming

- Technical Report
- Specification release
- Availability on Supercomputers
- Compiler Release with OpenACC support
- OpenACC Events



OPENACC ORGANIZATION MISSION

The OpenACC Organization is dedicated to helping the research and developer community advance science by expanding their accelerated and parallel computing skills.

We have 3 areas of focus: participating in computing ecosystem development, providing training and education on programming models, resources and tools, and developing the OpenACC specification.

Ecosystem
Development

Training/Education

OpenACC Specification



OPENACC ORGANIZATION GOVERNANCE

Board of Directors



Duncan Poole, Chair



Thomas Schulthess



Guido Juckeland



David Lecomber



Sunita Chandrasekaran



Dan Jacobson

OPENACC ORGANIZATION GOVERNANCE

Corporate Officers



Jack Wells (NVIDIA)
President



Barbara Chapman (HPE) Vice
President



Guido Juckeland (HZDR)
Secretary



Julia Levites (NVIDIA)
Treasurer (Interim)



Izumi Barker (NVIDIA)
Public Relations

OPENACC ORGANIZATION GOVERNANCE

Committee Officers



Jeff Larkin (NVIDIA)
Technical Chair



Joel Denny (ORNL)
Technical Co-Chair



Sunita Chandrasekaran
(U. Del.)
User Adoption Chair



Julia Levites (NVIDIA)
Marketing

OPENACC AND HACKATHONS SUMMIT 2022

August 2-4, 2022 | Digital Event
www.openacc.org/events/summit-2022

Our annual event showcasing research accelerated by both OpenACC directives-based programming model and optimized through Open Hackathons across national laboratories, research institutions and industry.



OpenACC Community @ SC22

BOF: “OpenACC User Experience: Relevance, Hackathons, and Roadmaps”,

- Tuesday, Nov. 15 5:15 – 6:45pm, Room D170
- Organizers: J. Wells, B. Chapman, S. Chandrasekaran

BoF: “Best Practices for Training an Exascale Workforce Using Applied Hackathons and Bootcamps,”

- Wednesday Nov. 16 5:15 – 6:45 pm, Room D174
- Organizers: I. Barker, M. Thomas, T. Papatheodore, K. Gott M. Lin, M. Kabiri-Chimeh, S. Chandrasekaran

Workshop: “Ninth Workshop on Accelerator Programming Using Directives (WACCPD 2022)”

- Friday, Nov. 18, 8:30am – noon, Room D174
- Organizers: V. G. Melesse Vergara, C. Daley, J. M. Monsalve Diaz

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