

WELCOME TO OPENACC SUMMIT 2020

Jack Wells, Vice President OpenACC

OPENACC – CELEBRATING 9 YEARS

Accelerating Science. Building Community.

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



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



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 Summit BoF : 8:00-10:00 AM PDT

Porting VASP to GPU using OpenACC: exploiting the asynchronous execution model -
keynote by Martijn Marsman, University of Vienna

Tech Committee Updates - Jeff Larkin, OpenACC Tech Committee Chair

Future Specification Feedback - Jeff Larkin, OpenACC Tech Committee Chair

GCC Update - Thomas Schwinge, Mentor Graphics

CLACC Updates - Joel Denny, ORNL, OpenACC Technical Committee Vice Chair

User Group Report - Sunita Chandrasekaran, OpenACC User Adoption Chair

NVIDIA HPC SDK Updates - Michael Wolfe, NVIDIA

GPU Hackathons Report – Julia Levites, OpenACC Marketing Committee Chair, NVIDIA

ACKNOWLEDGEMENTS

Hard Work from Members – Executive Team

- Annual Meeting Organizers
 - Julia Levities, Izumi Barker, Andi Moore
 - Executive Team:
 - Jack Wells, Vice President
 - Guido Juckeland Secretary
 - Robert Henschel, Treasurer
 - Jeff Larkin, Technical Chair
 - Julia Levities, Marketing Chair
 - Sunita Chandrasekaran, User Adoption
 - Key Contributors
 - Joel Denny, Technical Vice Chair
 - Thomas Schwinge, Mentor Graphics
- ### Special Thanks
- Michael Wolfe
 - Pat Brooks
 - Julia Levities
 - Our Board