ASPLOS 2020 was a different ASPLOS. It was two years in the making, with lot of planning and hard work—and in a few weeks, COVID-19 changed everything, resulting in a lot of last-minute scrambling. The first virtual ASPLOS was a success! We opened it to everyone and had more than 1,000 participants in the ASPLOS 2020 Slack workspace (3x normal conference size), as well as over 10,000 views of ASPLOS 2020 conference talk videos. Other conference organizers reached out, both to offer help and to ask questions about how to make their virtual conferences successful as well. For our answer to the latter question and details about our experience taking ASPLOS 2020 online, please refer to [our post on the CACM blog](#).

After this experience, we feel a powerful sense of community. The ASPLOS volunteers jumped in and did a large amount of work in a short time, making it possible. We want to express how deeply we appreciate your fantastic volunteer effort in putting together the program and making remote participation possible. Since we couldn't thank people live in Lausanne, here are our wholehearted thanks:

Jim Larus, thank you for leading us both in the organized and the scrambling portions. The decision to cancel the face-to-face meeting when we did was a painful one, but it was totally the right thing to do. Your sense of timing was great, as it allowed us to amortize the scrambling over a longer period of time. Thanks for insisting on doing it when we did, and thanks for your leadership after we made the decision as well.

Luis Ceze and Karin Strauss, obviously good PC chairs are essential to a top conference, and Luis and Karin did a fantastic job in that role, recruiting a great PC and ERC, handling an unexpected surge in papers, and maintaining high standards that produced an outstanding program. But they were more than just PC chairs. They were partners in doing ASPLOS, people that I, Jim, could rely upon to discuss problems and provide sound advice. It was a pleasure working with them and I would be happy to do it again sometime.

Ousmane Diallo, you did a ton of work on local arrangements, and ASPLOS 2020 in Lausanne would have been such a fantastic event! Thank you for all the legwork, logistics, planning, and negotiation—both in setting ASPLOS up and then sadly tearing down. We want to acknowledge your heroic effort here.

Emily Ruppel, thank you for all your work on the website, from its launch to the crazy task of mapping the 86-paper program into a well formatted page to the even crazier task of creating Slack channels and linking all of the papers to their Slack channels and YouTube videos with a short timeline. You were always on top of things and did a wonderful job keeping everything organized.

Sophia Shao, thank you for handling our finances, especially dealing with surprises after we decided to take the conference online.

Joe Devietti and Mike Carbin, thank you for organizing the workshops and tutorials, and coordinating with all the other organizers when these events had to decide whether to go

online, to cancel, or to postpone. Some did go online and were very successful, some are still considering other face-to-face venues and, with your assistance, they will run elsewhere.

Abhishek Bhattacharjee and Guilherme Cox, thank you for dealing with all the final paper submissions. You did a lot with little direction and less than ideal support. As authors, we know how painful the process is, and can only imagine what it is to be on the other side of 86 papers! Thanks for dealing with all of them.

Grigory Fursin, Vijay Reddi, and Thierry Moreau, thank you for organizing the first ever Artifact Evaluation for ASPLOS! This was a very successful program with almost half of all papers submitting an artifact, of which most received a badge. None of us expected this number of submissions, and we appreciate how smoothly you dealt with the load and ensured everything was evaluated.

Shan Lu and Markus Püschel, thank you for getting support from the two NSFs and for taking care of our travel grants. Again, special thanks for dealing with the extra work created by taking ASPLOS online.

Milind Kulkarni and Mohit Tiwari, Unfortunately, we ended up not running the poster session or lightning talks, but we appreciate your willingness and efforts to organize them.

Onur Mutlu and Akshitha Sriraram, thank you for getting the word out about ASPLOS 2020. We really appreciate the publicity, particularly the ever-exciting Twitter feed.

Haibo Chen, Carole-Jean Wu, and Boris Grot, thank you for such successful fund raising. It would have been a pleasure spending all of that money this year, but it will go to good use for next year's ASPLOS.

Boris Grot, thank you for jumping in and offering help on multiple fronts. In addition to seeking additional sponsorship for ASPLOS, you supported us in advertising virtual ASPLOS through the SIGARCH blog, posting ASPLOS videos through the YouTube SIGARCH Channel, etc. This was super important for the success of the virtual conference.

Jayneel Gandhi, thank you so, so, so much for jumping in at the last minute to organize and upload the videos to the YouTube SIGARCH channel. We know that this was a lot of work, probably at a time you were not expecting or prepared to spend that much time on volunteer work. You did it regardless of that and promptly, and we are deeply thankful for your focused effort in getting these videos out. Without them, virtual ASPLOS wouldn't have been nearly as successful.

Adrian Sampson and Christina Delimitrou, thank you for organizing (a live!) virtual WACI. This was the only official live event for virtual ASPLOS and was hugely popularly despite several authors not being able to attend. As usual, the session was fun, interesting and well-received,

with lots of questions for the presenters and participation from the audience. **Adrian**, you also did a great job as an MC, standing on a virtual Lausanne mountain.

And many thanks to **all our sponsors** for their support to the conference when the plan was to hold it in person, and even more so, for their support as the conference had to be moved online: ACM SIGARCH, SIGPLAN and SIGOPS, Huawei, Microsoft, IMO Ventures, Arm, Ant Financial, Alipay, Intel, Google, Facebook, ISCAS, AMD, Ecocloud, VMWare, IBM, NSF, and FNSNF.

In summary, we couldn't have done all of this without you, our much esteemed volunteers and sponsors. Thank you once again for making the ASPLOS 2020 program a success!

Jim Larus
ASPLOS 2020 General Chair

Luis Ceze and Karin Strauss
ASPLOS 2020 Program Co-chairs