

Message from the General Chair

Welcome, everyone, to Micro-46 in Davis, California! We had a very dry fall, so I am hoping that it is not raining as you are reading this. If it is, perhaps the umbrellas will help. I also hope you get a chance to get out and explore and enjoy Davis and the surrounding areas - Davis is a wonderful college town, with a wide range of restaurants and drinking establishments, and is a (relatively) short drive from San Francisco, Sacramento, Napa Valley, and the snows of the Sierra. All things to do before or after the conference, of course - we have done our best to keep you intellectually stimulated and entertained during the conference itself. On the entertaining side, the conference excursion will be to the California State Railroad Museum, where we will drink and dine and discover the impact of the railroad on both California and the nation. (As architects, we will also get to see what real "big iron" is. And it's **big**.) On the stimulating side, Program Chair Christos Kozyrakis has done a fantastic job of assembling an outstanding technical program. This year the program includes two invited speakers; Bryan Black, a Senior Fellow at AMD, and Vidya Rajagopalan, VP of Processing Platforms at Xilinx, as well as a talk by this year's Bob Rau award recipient, Kemal Ebcioglu. The amount of work necessary to put together such a program is daunting, but he and his crew have done a wonderful job, and we all owe him a huge "thank you". The technical program also includes 6 workshops and/or tutorials that will occur during the weekend before the conference, organized by the Workshop and Tutorials Chair, Mark Oskin (a UC-Davis alumni). Thanks to the work of Christos and Mark, Micro will continue its tradition as the premier forum for presentation and discussion of new ideas in microarchitecture, compilers, hardware/software interfaces, and design of advanced computing and communication systems.

Thanks are also due to the rest of the organizing committee, without whose help this conference would not have happened. Our Publicity Chair, Ajay Joshi, kept the world informed about the conference and the various deadlines, while Submission Chairs Christina Delimitrou and David Lo helped Christos with the creation of the technical program. A special thanks goes to Steve Melvin, last year's General Chair, who patiently and promptly answered our innumerable questions. But I want to extend my biggest thanks to my colleagues Venkatesh Akella (the Finance Chair) and Chris Nitta (the Local Arrangements Chair). We functioned as a three-headed beast, with nearly all decisions of significance being decided by the triumvirate. Chris, in particular, was the heart and soul of this endeavor ... it is hard to imagine how we would have succeeded without his remarkable organizational skills and incredible work ethic. Finally, I would like to thank our corporate donors this year, whose support helped make the conference possible: AMD, ARM, Facebook, IBM Research, Intel, Microsoft Research and Qualcomm; Rich Belgard, chair of the Steering committee, who consistently provided invaluable advice (and cover), as he always does; UC Davis, and in particular the Computer Science Department, for all their support (logistical and otherwise); and our society sponsors, ACM SIGMICRO and IEEE TC-uARCH, without whom none of this would be possible.

Thanks for joining us here at Micro-46. Enjoy!

Matthew Farrens
General Chair, Micro-46