

PMaC Students

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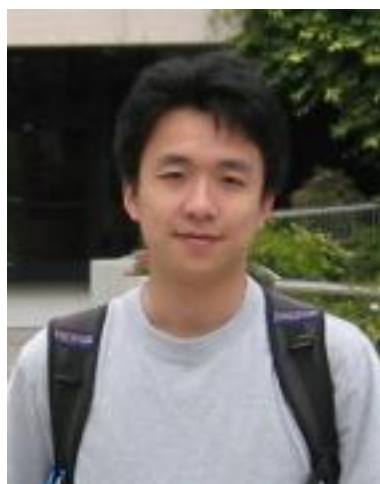
1. Current Students



Cathie Olschanowsky

Cathie Mills Olschanowsky

Cathie received her Masters degree from the University of California at San Diego in 2003. She is currently a PhD candidate in Computer Science at UCSD and her research interests include predicting scaling performance and characterizing memory access patterns.



Jiahua He

Jiahua He

Jiahua He is a graduate student in the Department of Computer Science and Engineering at the University of California, San Diego (UCSD) pursuing his PhD degree. His research interests include performance measurement, analysis and prediction. He recently won a research grant from Intel and is working on performance analysis of scientific programs by compiler-based idiom recognition. [Jiahua's homepage](#)



Micheal McCracken

Michael McCracken

Michael is a PhD candidate in the Computer Science and Engineering Department at UCSD. His research interests include HPC productivity measurement and predictive modeling, performance tools, and he has been recently been involved in petascale performance characterization efforts for the WRF weather model. [Michael McCracken's homepage](#)

2. Graduated Students



Xiaofeng Gao

Xiaofeng Gao

Xiaofeng's research interests include: binary instrumentation, methods to reduce overheads of profiling and tracing, trace representation, characterization, compression and processing, code generation and scheduling, performance modeling, tuning and prediction. He has finished the PhD program at UCSD and is currently working at Microsoft.



Cynthia Bailey Lee

Omid Kahalili

Omid Khalili received his BA in Mathematics-Computer Science from UCSD in 2005 and his MS in Computer Science from UCSD in 2007. His interests lie in parallel computing and large scale systems and is currently working at Apple.



Cynthia Bailey Lee

Cynthia Lee

Cynthia earned her PhD in the Computer Science and Engineering Department at UCSD. Her resume includes several summers as an intern with the Parallel Systems group at NASA Ames Research Center and heading up the document classification team at a web search company. [Cynthia's homepage](#)



Jon Weinberg

Jon Weinberg

Jon Weinberg earned his PhD in Computer Science and Engineering at UCSD. Jon has investigated how performance modeling can be applied to parallel job scheduling and completed his dissertation on Symbiotic Space-Sharing in 2008. Before joining PMaC, Jon worked on SDSC's Storage Resource Broker and prior, as a software architect in industry. He received his B.A. in Computer Science from Colby College in 2001. [Jon's homepage](#)