

PMaC Staff



Allan Snavelly

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Allan received his Ph.D. from the University of California, San Diego. He has worked at SDSC in various capacities since 1995. Allan founded the PMaC laboratory in 2001 and is currently the PMaC group leader, and the UCSD Primary Investigator on the DoE PERC project and the DoD HPC Performance Modeling project. He is an Assistant Adjunct Professor in the Department of Computer Science and Engineering at UCSD. Allan's research interests include hardware multithreading and operations research, as well as performance modeling. [Allan Snavelly's homepage](#)



Laura Nett Carrington

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Laura Nett Carrington(Ph.D., Chemical Engineering) has experience in high performance computing benchmarking, programming, and linear algebra software. Her engineering background is in the numerical and experimental investigation of the detailed kinetics of catalytic reactions through porous medium. [Laura Carrington's homepage](#)



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Mustafa Tikir

Mustafa M Tikir received his PhD degree at the University of Maryland, College Park. He received his BS degree at the Middle East Technical University, Ankara, and MS degree at the University of Maryland, College Park. His research interests are in the areas of High Performance Computing, Programming Languages and Operating Systems. He is primarily interested in performance prediction and tuning of HPC applications. His PhD research developed several profile-driven techniques to dynamically increase the locality of memory accesses in memory-intensive applications running on

	<p>cc-NUMA architectures. These techniques use the online profiles gathered via hardware counters. Mustafa Tikir's homepage</p>
 <p>Michael Laurenzano</p>	<p>Michael Laurenzano Michael received his Bachelors Degree in Math and Computer Science from the University of San Diego in 2004, and Masters Degree in Computer Science and Engineering Department from UCSD in 2007. His research interests are in program analysis, binary instrumentation and benchmarking. Michael Laurenzano's homepage</p>
 <p>Mitesh Meswani</p>	<p>Mitesh Meswani Mitesh received his Ph.D. from the University of Texas, El Paso in 2009. His research interests are in the areas of architecture and systems software with an emphasis on performance adaptation. Mitesh Meswani's homepage</p>