

PMaC Staff



Allan Snavelly

Allan Snavelly

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

Laura Nett Carrington



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](#)



Allan Snavelly

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>Nick Wright</p>	<p>Nick Wright Nicholas J. Wright received his Bachelors and Ph.D. in Chemistry from the University of Durham, England in 1996 and 1999 respectively. After postdoctoral work at the Hebrew University, Jerusalem and the University of Illinois at Urbana-Champaign he moved to the San Diego Supercomputer Center in 2005. His research interests are in high performance computing, specifically performance modeling, performance optimization and computational chemistry. Nick Wright'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 include binary instrumentation and program analysis through simulation. Michael Laurenzano's homepage</p>