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PROFESSOR BADER ELECTED CHAIR OF IEEE COMMITTEE

Prof. David A. Bader, an Associate Professor and Regents' Lecturer in the Electrical and Computer Engineering Department of The University of New Mexico, has been elected Chair of the IEEE Computer Society's Technical Committee on Parallel Processing (TCPP). The Chair serves a two-year term beginning July 1. The TCPP acts as an international forum to promote parallel processing research and education, and participates in setting up technical standards in this area. Issues related to the design, analysis and implementation of parallel systems and solutions are of interest. These include design and analysis of parallel architectures and algorithms, and application development on parallel machines. TCPP sponsors professional meetings, brings out publications, sets guidelines for educational programs and coordinates academia, funding agency, and industry activities in the above areas. The International Parallel and Distributed Processing Symposium (IPDPS), held annually in the Spring, serves as the flagship activity of this TC. Several workshops spanning interdisciplinary areas are sponsored by this TC.

David A. Bader is an Associate Professor and Regents' Lecturer in the Department of Electrical and Computer Engineering of The University of New Mexico (UNM). He received his Ph.D. in Electrical Engineering in 1996 from The University of Maryland, and was awarded a National Science Foundation (NSF) Postdoctoral Research Associateship in Experimental Computer Science before joining UNM in 1998. He is an NSF CAREER Award recipient, an investigator on six NSF awards including three ITR awards, a distinguished speaker in the IEEE Computer Society Distinguished Visitors Program, and is a member of the IBM PERCS team for the DARPA High Productivity Computing Systems program. Dr. Bader serves on the Steering Committees of the IPDPS and HiPC conferences, and is the General co-Chair for IPDPS (2004-2005), and Vice General Chair for HiPC (2002-2003). He has served on numerous conference program committees related to parallel processing, is an associate editor for the ACM Journal of Experimental Algorithmics in the area of parallel algorithms, a Senior Member of the IEEE Computer Society, and a Member of the ACM. Dr. Bader has given several Keynote Talks on high-performance computing for problems in computational genomics. He has co-authored over 38 articles in peer-reviewed journals and conferences, and his main areas of research are in parallel algorithms, combinatorial optimization, and computational biology and genomics.

Prof. Bader is the general co-chair of IPDPS 2004 (<http://www.ipdps.org>), which will be held at the Eldorado Hotel in Santa Fe, April 26-30, 2004.

Bader: <http://www.ece.unm.edu/~dbader>

TCPP: http://dsonline.computer.org/parallel/parallel_tcpp.htm

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