Call for Applicants
IBM Graduate Student Awards in Computational Chemistry

This is an announcement for two Awards in Computational Chemistry that are open to current graduate students. We are grateful to IBM and the Minnesota Supercomputing Institute for their support of these awards. The competition is open to any graduate student (regardless of citizenship) who began graduate study after August 1, 1996, and who is an ACS member (or whose advisor is an ACS member). These awards are designed to encourage graduate work in computational chemistry, to recognize research accomplishments, and to stimulate interest in the Subdivision of Theoretical Chemistry and the Physical Chemistry Division of the American Chemistry Society. An Awards Committee will consider all the applicants. The awards applications should be sent to Ken Jordan at the University of Pittsburgh. Note that the deadline for applications is November 30, 1999.

These two awards, supported by IBM, will provide one-time cash stipends of $2500 and $1000 as supplements to normal financial aid to doctoral candidates in the research-dissertation stage in the 1999−2000 academic year. The Minnesota Supercomputing Institute will provide each awardee up to 1000 node-hours on an IBM SP2 cluster for the awardees to actually carry out a portion of the awarded research. The awardees will have access to the consulting services of the Institute normally available to all users. Awardee selection will be made on a competitive basis. Applicants should be working on new and innovative computational chemistry methods or applications in theoretical chemistry.

Applicants should prepare a written description of a computational chemistry research project that requires high-performance computing, with an explanation of the scientific importance of the project. Proposals need to include an estimate of the computing resources required in SP2 cpu-hours. Applicants should explain how they plan to use the grant funds. Two letters of recommendation, including one from the student's advisor, along with a vita and transcript, are required. The proposal, including the vita, should not exceed five double-spaced pages. In addition, a faculty person (typically the applicant's research advisor) responsible for the applicant's use of the Minnesota Supercomputing Institute resources must be identified.

Forward applications by November 30, 1999, to

Professor Ken Jordan
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Pittsburgh, PA 15260
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The awardees will be chosen in December.