FACILITIES, EQUIPMENT AND OTHER RESOURCES

The Department of Mathematics of the University of Illinois at Urbana-Champaign has approximately 20 Sun and Dell workstations in a lab reserved for faculty, graduate students, and undergraduates working on research projects. In addition, faculty members have networked computers in their offices, which may be Macintoshes or PC’s running either Windows or Linux. Similar resources are available on a shared basis in graduate student offices, with a ratio of approximately one networked computer per seven graduate students. Technical support for the laboratories and all faculty, staff, and graduate student office machines are provided by three systems administrators and a small staff of hourly assistants.

The department also provides multiple opportunities for faculty and students to collaborate and discuss research activities. At any time my research team members can find others in our research area, or in a specialty area outside of our mathematical expertise. In addition, we are building strong interdisciplinary programs which facilitate our ability to work with faculty and students in other departments who may have the type of knowledge we require. We also have an opportunity to discuss issues with others from across campus, as well as our external speakers, during our weekly seminar series.

The Mathematics Library at the University of Illinois at Urbana-Champaign has one of the finest subject-specific collections in the United States. The library, located within the primary mathematics building, provides an excellent basis for research and collaborative work.

Our department also has secretarial support readily available for all faculty members. The staff will assist in travel planning, reimbursements, research assistantship and faculty appointments, purchasing and reporting.