Summer Student Internships in
Bioinformatics/Computational Biology at Cornell University

Be part of an exciting research project this summer. The project is a large international effort to sequence the tomato genome. You can learn about the US part of the project by visiting the Solanaceae Genomics Network at http://www.sgn.cornell.edu/help/about/us_tomato_sequencing.html.

Students will work under the direction of a small team of plant genome scientists. We are seeking highly motivated individuals with strong interests in computers and biology to work on different bioinformatics problems, including web-programming of new tools for plant scientists and designing and implementing relational databases for genomics applications. Knowledge of programming languages such as Perl, the database query language SQL, and the Linux operating system are desired, but not required.

Three positions are available from June 1, 2005 – August 12, 2005. Start and end dates are flexible, however, we ask that students commit to at least 6 weeks of employment. Undergraduate and high school students are eligible. If needed, funds are available to cover housing for students outside the Ithaca area. Students will be housed together with other summer interns participating in plant genome projects.

The position is an hourly paid position. Only US citizens are eligible because this is a requirement of the funding agency. A complete application should include a summary of prior experience, a list of relevant course work, and the names/e-mail addresses of at least 2 references. Submit applications to Dr. Joyce Van Eck (jv27@cornell.edu) by April 1, 2005.