

Additional Internships 2009

Hope College

Holland, Michigan

Number of Positions: 2–3

Type of Student: Undergraduate

Deadline: February 28, 2009

Undergraduate students with an interest in statistical genetics are encouraged to apply to participate in Hope College's nationally recognized undergraduate research program. Work with a team of undergraduate students on cutting edge problems in statistical genetics leading to publication in peer-reviewed journals and presentations at regional and national conferences. Visit <http://math.hope.edu/reu.html> for more information and a link to this year's project descriptions. Participants will receive a stipend of \$3,200 for the eight week program. Free apartment-style housing will be provided. Funds for travel and books/supplies are also available. In addition to the statistical genetics research group, research opportunities in probability, topology, graph theory, numerical analysis, dynamical systems and other mathematical topics are also offered through the Hope College Mathematics Department. The Hope campus has many undergraduate students (typically over 150) from Hope College and other colleges and universities doing research in the natural sciences and mathematics during the summer. There are substantial recreational opportunities, with the west Michigan beaches nearby. Joint social events will be planned with students in concurrent summer undergraduate research programs in physics, computer science, biology, and chemistry.

Contact: Nathan Tintle, Mathematics Department, Hope College, 27 Graves Place, Holland, MI 49423; (616) 395-7272; (616) 395-7123 (fax); tintle@hope.edu

L. H. Baker Center for Bioinformatics & Biological Statistics, Iowa State University

Ames, Iowa

Number of Positions: 10

Type of Student: Undergraduate & first-year graduate

Deadline: March 1, 2009

The aim of this program is to provide undergraduate and first-year graduate students majoring in sciences and engineering with an introduction to Computational and Systems Biology. No prior experience in these fields is required.

CSBSI Fellowships will be awarded to the qualified students; each studentship will include a \$4,000 stipend as well as costs of living and travel.

Contact: Mary Jane McCunn, 112 Office and Lab Building, Iowa State University, Ames, IA 50011; (515) 294-7278; 515-294-3841 (fax); mjmccunn@iastate.edu