

**Faculty Position in Quantitative Biology
University of North Carolina at Chapel Hill**

The Department of Biology in the College of Arts and Sciences at the University of North Carolina at Chapel Hill, in conjunction with the Lineberger Comprehensive Cancer Center (LCCC) and the Carolina Center for Genome Sciences (CCGS), seek a colleague who is applying quantitative and/or computational methods to the study of molecular, cellular or developmental systems relevant to cancer. Examples of appropriate specializations include, but are not limited to, the use of genomics-based, quantitative tools to study physical processes within the cell, developmental processes unfolding at multiple scales, and epigenetic control of genome function. Research may or may not be purely computational. The search is open to any rank, with exceptional junior candidates especially encouraged to apply. The successful candidate will contribute to a new initiative in Quantitative Biology (http://www.bio.unc.edu/News/FacultySearch/UNC_Qbio_Program.pdf) and would likely be affiliated with the NIH-funded graduate Curriculum in Bioinformatics and Computational Biology (<http://bcb.unc.edu>).

TO APPLY: Submit a cover letter ending with up to 5 key words, a CV, a research statement (<3 pages), a teaching statement (<2 pages), and optionally one additional supporting document online at jobs.unc.edu/1002043. Four letters of reference are required. Electronic copies should be sent to cpasternak@bio.unc.edu. Hard copy letters should be mailed to: Quantitative Biology Search Committee, Department of Biology, CB# 3280, University of North Carolina at Chapel Hill, Chapel Hill, NC 27599-3280

Review of applications will begin November 16, 2009, with interviews occurring in February and March. The position will be effective on or after July 1, 2010. The successful candidate must have a Ph.D. in a relevant field by the effective date. The position is open until filled. The University of North Carolina is an equal opportunity employer.

For inquiries, please contact Dr. Jeff Dangl (dangl@email.unc.edu; 919-962-5624) or Dr. Jason Lieb (jl Lieb@bio.unc.edu; 919-843-3228).

The Department of Biology (<http://www.bio.unc.edu>) consists of over 40 faculty engaged in basic research in the life sciences. The Lineberger Comprehensive Cancer Center (<http://cancer.med.unc.edu/>) is a leader in cancer-related research and its clinical applications. The Carolina Center for Genome Sciences (<http://genomics.unc.edu/>) co-ordinates genomics research, training and outreach across campus, and a new Genome Sciences Building is currently under construction to house and foster collaboration between experimental, computational, and theoretical scientists. UNC faculty, postdocs and graduate students routinely interact with colleagues at nearby Duke and North Carolina State Universities, as well as other institutions in Research Triangle Park. The quality of life in North Carolina's Triangle area is consistently rated among the highest in the nation.