



THE UNIVERSITY  
*of* NORTH CAROLINA  
*at* CHAPEL HILL

**The Department of Biology at UNC Chapel Hill anticipates a fall search for a tenure track Assistant Professor studying *Plant Inter-organismal Interactions*** as part of a multiyear expansion of plant and microbial biology. Successful applicants will have a proven track record of peer reviewed publication and a broad research plan that will integrate across the wide interest of our department. Successful applicants will focus on how plants contend with the diverse range of organisms encountered in their environment, including pathogens, beneficial symbiotic fungi and bacteria, and insect herbivores. A successful candidate works across scales from the subcellular to the population and evolutionary levels, using multidisciplinary approaches including but not limited to microbiology, molecular biology, cellular biology, biochemistry, genetics/genomics, and/or microbiome research. Molecular mechanisms that mediate responses to pathogens, microbial community assembly and / or the invasion and maintenance of functional microbial phenotypes into host-associated or environmental microbial communities (microbiomes) are of interest. The goal will be to understand mechanisms underlying plant-microbe interactions to ultimately improve plant durability in a changing environment.

Informal inquiries can be made to Jeff Dangl: [dangl@email.unc.edu](mailto:dangl@email.unc.edu)