

CARLOSO. MILLER Lecture in Plant Molecular Biology

Cytokinin Signaling: From Autoclaved DNA to a Two-Component Response Pathway



Join us for a post-lecture reception celebrating Dr. Carlos Miller's 50 years of service to IU!

PRESENTING THE FIFTH MILLER LECTURE: **Dr. Joseph Kieber** Professor, Plant Biology University of North Carolina, Chapel Hill

Thursday, Marc<mark>h 6, 2008</mark> 4:00 pm | My<mark>ers Hall 130</mark>

Dr. Joseph Kieber's lab studies plant hormones, including cytokinin. This hormone promotes cell division and is involved in differentiation, cell growth, and other physiological processes.



Dr. Kieber focuses on three research areas: the regulation of cell expansion, regulation of ethylene biosynthesis, and cytokinin signaling. He studies how these processes impact plant development and growth using *Arabidopsis thaliana* and rice.