

NC STATE UNIVERSITY

PLEASE POST

**Post-Doctoral Researcher,
Researcher, or Senior Researcher
Insect Chemical Ecology**



- POSITION:** Post-Doctoral Researcher, Researcher, or Senior Researcher
(depending on qualifications)
- DATE:** Position available immediately
- SALARY:** Commensurate with training and experience
- TERM:** No time limit
- RESPONSIBILITIES:** To conduct research on semiochemicals of insects, including sex and aggregation pheromones of cockroaches, pheromones and host-finding semiochemicals in bed bugs, evolution of pheromone communication in moths, oviposition attractants in mosquitoes, and nestmate recognition signals in social insects. Also to investigate innovative approaches to control urban pests with semiochemicals.
See: http://www.cals.ncsu.edu/entomology/schal_lab/overview/
- QUALIFICATIONS:** Ph.D. trained in entomology, biology, chemistry, or related fields. Experience in chemical ecology, including extraction, purification, behavioral assays and identification of semiochemicals. Instrumentation skills, including GC, MS, HPLC, and electrophysiology (EAG, GC-EAD, SSR).
- APPLICATION:** Submit CV, relevant reprints and manuscripts, and a letter describing background, skills and interests. Also submit names, e-mail addresses and phone numbers of three references to:

Coby Schal
Department of Entomology
Campus Box 7613
North Carolina State University
Raleigh, North Carolina 27695-7613
coby@ncsu.edu

Closing date when a successful candidate is found

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