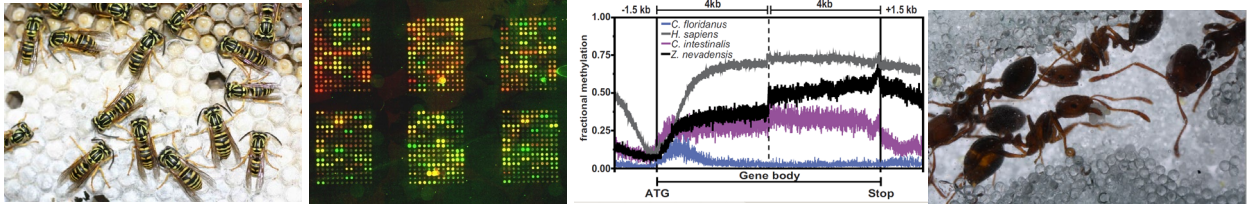# Postdoctoral position studying social behavior, epigenetics, and living-systems physics

The Goodisman Lab at the School of Biological Sciences at Georgia Tech seeks a postdoctoral fellow interested in studying questions at the intersection of social behavior, evolution, epigenetics, and living-systems physics. The successful candidate would study the causes and consequences of the built environment on social behavior. The built environment, constructed by collectives of individuals, has been fundamentally important to the success of biological societies. This research program investigates the link between cognition, social behavior, and the built environment in insect societies.

This is a collaborative investigation which combines expertise in genetics, insect behavior, granular media physics, epigenetics, and the dynamics of collective actions. Students would work jointly in the labs of Michael Goodisman (https://www.goodismanlab.biology.gatech.edu/), Soojin Yi (https://yilab.gatech.edu/), and Dan Goldman (https://crablab.gatech.edu/). The research program is interdisciplinary by nature. Thus candidates with experience in genomics, evolution, behavior, epigenetics, insect science, computational biology, or physics may be appropriate. The candidate would be encouraged to develop an independent research direction that aligns with general research programs in the labs.

Interested applicants are encouraged to contact Dr. Goodisman at mg225@gatech.edu. Applicants should submit applications for Job ID 222494 through the site https://careers.hprod.onehcm.usg.edu/psp/careers/CAREERS/HRMS/c/HRS_HRAM_FL.HRS_CG_SEARCH_FL.GBL?Page=HRS_APP_JBPST_FL&Action=U&FOCUS=Applicant&SiteId=3000&JobOpeningId=222494&PostingSeq=1
Applications should include: (1) A cover letter describing relevant experience, qualifications, and interests (2) A CV (3) The names and contact information of three references. Review of applications will begin January 21, 2021 and continue until a suitable candidate is identified.

Michael A D Goodisman, Associate Professor
School of Biological Sciences, Georgia Institute of Technology
Cherry Emerson Bldg A124, 310 Ferst Drive
Atlanta, GA 30332-0230, United States
Email: michael.goodisman@biology.gatech.edu
Lab webpage: http://www.goodismanlab.biology.gatech.edu/