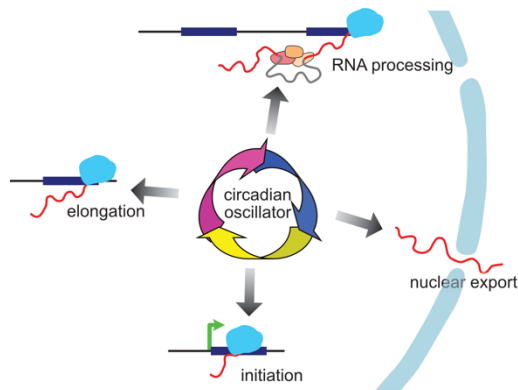




Postdoctoral position in plant circadian biology

Applications are invited for a postdoctoral position in the lab of Dr. Stacey Harmer (<http://harmerlab.plantclock.org>) in the Department of Plant Biology, University of California, Davis. The position is available starting from **September, 2023** (open until filled); three years of funding is available.



Project description: The Harmer lab is focused on understanding the molecular nature of the plant circadian oscillator and how it influences plant physiology. Although the genetic architecture of the plant circadian oscillator has now largely been determined, how it interacts with fundamental cellular machinery to generate appropriately-timed rhythms in physiology is still unresolved. The successful candidate will work as part of a team using genetic, biochemical, and transcriptomic approaches to better understand links between the

circadian system and mRNA generation and processing. S/he will gain skills in bench and computational science, teaching and mentoring, and scientific communication.

Workplace: The successful applicant will join an excellent research team housed in the Department of Plant Biology at UC Davis. UC Davis has over 100 plant-focused research groups and is among the most published and cited U.S. research universities in the plant sciences. Davis is a pleasant college town located in the northern Central Valley of California. It is 20 minutes from the state capital (Sacramento), 1hr 30min from San Francisco, and within easy driving distance of Northern California wine country, the coast, and the Sierra Nevada mountains.

Background required: Applicants should either recently received or expect to soon receive a PhD in plant biology, biochemistry, or a related discipline. S/he should have extensive previous experience in one or more of these areas: plant biology, genetics, transcriptional profiling, and programming in R or Python. The candidate should have interest and experience in mentoring, teaching, and public outreach. S/he must be highly motivated and able to work both independently and in collaboration with other group members.

How to apply? Candidates should send a cover letter, a detailed CV including publication record, a description of research interests and skills, and the names and addresses of 2 – 3 references to slharmer@ucdavis.edu.