

**From:** Will Cook  
**Subject:** postdoc: environmental and biotic controls of photosynthesis - U Virginia

---

I don't think this job ad has appeared on Ecolog-L yet. Xi Yang says the position is still open despite the review date listed in the official ad.

The Department of Environmental Sciences at the University of Virginia (UVA) seeks a Postdoctoral Research Associate to understand the environmental and biotic controls of vegetation photosynthesis from multiple spatial scales. The successful candidate will be working on leaf to canopy level measurements of solar-induced fluorescence (SIF) and its linkage to plant photosynthesis. The postdoc will be designing and conducting controlled experiments in the University of Virginia greenhouse. The postdoc will also be responsible for making canopy SIF measurements at several forested sites, and analyzing the environmental and biotic controls of the SIF-GPP relationship. The postdoc will prepare a manuscript, based on the modeling work, for publication in a peer-reviewed journal. The postdoc will work directly with Xi Yang in the Department of Environmental Sciences. A Ph.D. in plant physiology, ecology, earth system science, remote sensing, or a related field is required. Experience with leaf gas exchange measurements and greenhouse experiments is preferred. Strong skills in verbal and written communication of scientific results, ability to work both independently and collaboratively as a member of interdisciplinary teams, and ability to organize, prioritize, and coordinate multiple tasks are critical skills. This position will remain open until filled. Contact Xi Yang (xiyang@virginia.edu) for more information. To apply and see the full description: [jobs.virginia.edu/applicants/Central?quickFind=80498](http://jobs.virginia.edu/applicants/Central?quickFind=80498)

For many more positions, see the ESA Ecophys site:

[https://urldefense.proofpoint.com/v2/url?u=http-3A\\_\\_esa-2Decophys.org\\_postdoc.html&d=CwICaQ&c=Ngd-ta5yRYsqeUsEDgxhcqsYYY1Xs5ogLxWPA\\_2W1c4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeATyN59ZLoI&m=\\_CL-xmdJEaKyjQWDv-2VCs\\_z2mlwZsTYXRbYmRboDCU&s=kHVXXZzMHsBrERDTz\\_cEKme7h7mOfOjIJuShIW0Pzwi&e=](https://urldefense.proofpoint.com/v2/url?u=http-3A__esa-2Decophys.org_postdoc.html&d=CwICaQ&c=Ngd-ta5yRYsqeUsEDgxhcqsYYY1Xs5ogLxWPA_2W1c4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeATyN59ZLoI&m=_CL-xmdJEaKyjQWDv-2VCs_z2mlwZsTYXRbYmRboDCU&s=kHVXXZzMHsBrERDTz_cEKme7h7mOfOjIJuShIW0Pzwi&e=)

--

Will Cook - Durham, NC