

Applications are invited for an NSF-funded postdoctoral position with Carla Staver in EEB at Yale, collaborating with Sally Archibald at University of the Witwatersrand. We are seeking someone interested in improving global fire models, specifically in their representations of patterns of fire size and fire duration. Broadly, our project aims to interrogate how local fire spread scales up, via interactions with landscape processes, to patterns of fire size and frequency at large scales; our project includes scientists with a diverse interest set, including field ecologists, theoretical and global modelers, and remote sensors. Candidates with remote sensing and/or global modeling experience will be particularly well suited to this position. The project offers opportunities for engagement with the global fire modeling community via project collaborators and FireMIP, as well as travel to project sites, including Kruger NP in South Africa and Lopé NP in Gabon. We are flexibly targeting a September 1st start date for a one-year renewable term.

The successful candidate will engage with Staver and Archibald to design original research, from a perspective in line with the candidate's experience. More information about Archibald lab research at archibaldlab.weebly.com and about Staver lab research is available at staverlab.yale.edu.

Email your application with subject "Postdoc application" as a single PDF attachment to carla.staver@yale.edu. Please include (1) a cover letter outlining your research interests, qualifications for the position, and long-term career goals, (2) a CV, and (3) contact information (phone number and email) for three references. We will start reading applications on June 15th but will consider applications until the position is filled. This position is funded by the National Science Foundation MacroSystems Biology. More information on the Department of Ecology and Evolutionary Biology is available at www.yale.edu/eeb. For information about postdoctoral appointments at Yale, please see <http://www.yale.edu/postdocs/>.