



CIWRO Peter Lamb Postdoctoral Fellowship

The Cooperative Institute for Severe and High Impact Weather Research and Operations (CIWRO) has established the Peter Lamb Postdoctoral Fellowship that is offered annually. CIWRO is a research organization that promotes collaborative research between scientists at the National Oceanic and Atmospheric Administration (NOAA) and a consortium of universities led by the University of Oklahoma (OU) on problems of mutual interest. CIWRO research seeks to improve the basic understanding of weather and transitioning that understanding to operations in order to help produce better forecasts and warnings that save lives and property. CIWRO also investigates the societal impacts of such phenomena. The recipient will be an OU employee but may conduct her/his research at OU, Howard University (HU), the Pennsylvania State University (PSU), Texas Tech University (TTU), or the University at Albany (UA).

Applications must include a 3-4 page *novel proposal* developed by the applicant that addresses at least one of the CIWRO research themes: 1) weather radar and observations research and development; 2) mesoscale and storm-scale modeling research and development; 3) forecast applications improvements research and development; 4) subseasonal to seasonal (S2S) prediction for extreme weather events; and 5) social and socioeconomic impacts of high-impact weather systems. Applicants must identify a potential advisor from OU or any of the consortium partners (HU, PSU, TTU, UA) in their narrative and are *highly encouraged* to contact that advisor to receive guidance when drafting a research proposal. The CIWRO website https://ciwro.ou.edu/past-present-future-research.php?research_type=present has more information on projects underway within these research themes as well as contact information for CIWRO scientists and consortium partners working on these themes.

Terms of appointment are for one (1) year, renewable for a second year subject to satisfactory performance. An annual salary of \$61,000 and research budget of \$5,000 per year is included in the award, along with a modest relocation stipend. Successful applicants must have obtained a Ph.D. after 31 July 2018; proof of a Ph.D. is required before assuming the post-doctoral position, but those in the final stages of Ph.D. dissertation completion are also highly encouraged to apply provided a finish date before July 31, 2023 is anticipated. The preferred start date is on or before July 31, 2023, but a slight extension may be possible.

Applicants are asked to submit electronically: (1) a curriculum vitae; (2) a list of all products (e.g., referred articles, patents, technology transfers, licensed software, etc.) generated over the course of their career; (3) a cover letter which includes the expected start date and any non-standard resources that might be needed to complete the proposed work; (4) a brief proposal (no more than 4 pages, double-spaced, excluding the list of references and figures) describing the work to be pursued during a 2-year tenure with CIWRO with the potential advisor from any of the CIWRO institutions identified; and (5) a list of three references. In addition, applicants should request that their referees directly send their reference letters to CIWRO at the email address listed below before the application deadline.

To receive full consideration, applications and supporting material should be received prior to January 31, 2023. All materials should be sent electronically to:

Cooperative Institute for Severe and High Impact Weather Research and Operations (CIWRO)
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120 David L. Boren Blvd, Norman, OK, 73072
CIWRO-careers@ou.edu
ATTN: Peter Lamb Postdoctoral Fellowship