

Research Faculty - Extension Specialist - Agricultural Air
Quality
University of Idaho

Direct Link: <https://www.AcademicKeys.com/r?job=234677>

Downloaded On: May. 20, 2024 7:01pm

Posted Apr. 15, 2024, set to expire Aug. 7, 2024

Job Title	Research Faculty - Extension Specialist - Agricultural Air Quality
Department	College of Agricultural & Life Sciences
Institution	University of Idaho Moscow, Idaho
Date Posted	Apr. 15, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor Research Professor
Academic Field(s)	Environmental Science & Ecology Animal Science
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Job Description

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University of Idaho

Research Faculty - Extension Specialist - Agricultural Air Quality

Location: Boise, Twin Falls

Division/College:

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College of Agricultural & Life Sciences

Employee Category: Faculty

Pay Range: Commensurate with Experience

FTE: 1

Full/Part Time:

Position Summary:

This tenure track assistant professor position will have a 15% teaching, 35% extension and 50% research program. The successful candidate will teach a senior/graduate level course in agricultural air quality that covers topics such as chemical processes governing gaseous losses to the atmosphere, impacts of soil/agricultural management on gas fluxes, downwind impacts of agricultural emissions, and monitoring and measurement of agricultural emissions (gas and particulate matter). Candidates should have demonstrated teaching experience. The successful candidate will be responsible for building a nationally recognized research and extension program in agricultural air quality focused on issues facing Idaho animal agriculture and communities.

Minimum Qualifications:

- PhD in Animal Science, Environmental Engineering or a closely related field at the time of hire.
- Experience with emission measurement equipment such as FTIR, Li-CORE, Eddy Covariance and other similar equipment.
- Experience with researching topics such as agricultural management practices and greenhouse gas emissions; reduction of emissions related to odor in confinement animal agriculture systems; airborne transport of sediment and particulate matter and associated bacteria and contaminants in relation to human health, and impacts of prescribed and wildfire on air quality.

Preferred Qualifications:

- Experience teaching in a higher education setting.
- Experience with teaching senior/graduate level courses in agricultural air quality covering topics such as chemical processes governing gaseous losses to the atmosphere, impacts of soil/agricultural management on gas fluxes, downwind impacts of agricultural emissions, and monitoring and measurement of agricultural emissions (gas and particulate matter).

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- Experience securing outside funding to support their program.
- Experience recruiting and advising graduate MS and PhD students.
- Ability to build a nationally recognized research and extension program in agricultural air quality focused on issues facing Idaho animal agriculture and communities.

Physical Requirements & Working Conditions:

- Must have a valid drivers license.
- Must be able to lift, carry, and/or otherwise move 40 lbs.

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Required Licensures, Certifications or other

Posting Number: F001236P

Posting Date: 04/01/2024

Closing Date:

Open Until Filled: Yes

Special Instructions:

Applications received by **May 1, 2024** will receive first consideration.

Along with your on-line application, please write:

- A letter of qualification addressing how you meet the required and preferred qualifications listed.
- A statement of research summarizing your research accomplishments, current work, and future direction and potential of your work.
- A statement of teaching summarizing your teaching and mentoring style.

In addition, your application materials must include a CV, names & contact information for at least three (3) professional references, unofficial transcripts and three (3) reference letters emailed directly to rcollier@uidaho.edu.

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Background Check: Applicants who are selected as final possible candidates must be able to pass a criminal background check.

To apply, please visit: jobs.uidaho.edu

EEO Statement

University of Idaho is an Equal Opportunity/Affirmative Action/Veterans/Disability Employer.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

University of Idaho

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