

From: [Hardebeck, Yvonne L](#)
To: [Weaver, Carol M](#)
Subject: FW: EOPD-210 Department Heads : FW: Post-Doc (Agrohydrology) position at Texas A&M AgriLife Research, Vernon, TX
Date: Friday, August 16, 2024 1:14:49 PM
Attachments: [image001.png](#)
[image002.png](#)

Third...

Yvonne (pronounced Ya-von)

Yvonne Hardebeck

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Purdue ABE Undergraduate Padlet: <http://bit.ly/3PdKTi9>

myStrengths: Empathy|Harmony|Developer|Adaptability|Relator



From: Mosier, Nathan S <mosiern@purdue.edu>
Sent: Tuesday, August 13, 2024 10:38 AM
To: Zimmerman, Nicole K <nzimmerm@purdue.edu>; Hardebeck, Yvonne L <hardebey@purdue.edu>
Subject: FW: EOPD-210 Department Heads : FW: Post-Doc (Agrohydrology) position at Texas A&M AgriLife Research, Vernon, TX

Nikki and Yvonne,

For your Friday email.

Nate

Nathan Mosier
Professor and Head | Agricultural & Biological Engineering
Indiana Soybean Alliance Chair in Soybean Utilization Research
o: 765-494-1162 | mosiern@purdue.edu | purdue.edu/abe



From: Patti Smith via ASABE Engage <Mail@ConnectedCommunity.org>

Sent: Tuesday, August 13, 2024 10:31 AM

To: Mosier, Nathan S <mosiern@purdue.edu>

Subject: EOPD-210 Department Heads : FW: Post-Doc (Agrohydrology) position at Texas A&M AgriLife Research, Vernon, TX

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FW: Post-Doc (Agrohydrology) position at Texas A&M AgriLife Research, Vernon, TX

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Aug 13, 2024 10:31 AM

[Patti Smith](#)

All-

Please share this post-doc position available with AgriLife Research.

Thank you,

Patti

We have an open Postdoctoral Research Associate (Agrohydrology) position in my [Agrohydrology](#) research program at the Texas A&M AgriLife Research and Extension Center at Vernon, and please share this information with ASABE's EOPD-210 Group.

The selected candidate will conduct multi-disciplinary research related to i) identification of climate resilient and water-use efficient field and forage crops for the Southern Great Plains, ii) assessment of hydrologic and environmental impacts of changes in climate, and land use and management, and iii)

development and evaluation of efficient irrigation strategies and decision support tools. The candidate is also expected to assist in other ongoing research projects related to climate change impacts on crop production and evaluation of adaptation strategies, and assessing the impacts of regenerative agricultural practices on soil health and ecosystem services on crop and grasslands.

Applicants are required to have a Ph.D. in Agricultural Engineering, Agronomy, Soil Science, or closely related field at the time of appointment. Strong hydrologic/water quality/crop/ ecosystem modeling skills and proficiency in programming languages such as R or Python, and processing of future climate data are also required. Experience with the use of machine learning models and processing of UAS/satellite images is desirable.

A detailed job description and application instructions are available at the following link (review of applications will begin on September 2, 2024):

tamus.wd1.myworkdayjobs.com/en-US/...

Thank you for your help.

Best regards

Srini

Srinivasulu Ale, Ph.D.

Professor of Agrohydrology

Texas A&M AgriLife Research at Vernon

(Texas A&M University System)

Affiliate Member, [Institute for Advancing Health through Agriculture](#)

Guest Editor, [ASABE Special Collection on Regenerative Agriculture](#)

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<https://vernon.tamu.edu/research-project/geospatial-hydrology/>

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