CMER Request

Proponent: RSAG	**Date**: 4/23/24
Contact: Joseph F. Murray abies@olypen.com	**PM**: Alexander Prescott alexander.prescott@dnr.wa.gov
Project Name/Issue: Extensive Riparian Status and Trends Monitoring Program – Riparian Vegetation and Stream Temperature (ExMo)	
Request: RSAG and the ExMo project team (PT) would like to formally notify CMER of the appointment of Jeff Robins as the "interim" Principal Investigator (PI).	
Funding Source: N/A	**Urgency**: High

Request Description:
RSAG and the ExMo PT would like to formally notify CMER of the appointment of Jeff Robins as the "interim" Principal Investigator (PI) for the Extensive Riparian Status and Trends Monitoring Program – Riparian Vegetation and Stream Temperature Project.

This "interim" PI appointment is expected to last through the end of the scoping process, after which the Project Team, in coordination with RSAG and the AMPA (per PSM section 7.2.3), will re-evaluate the PI selection for long-term appointment.

Please see Jeff Robins' summary of qualifications on the next page.

History and Context:

X = Done @ = Request	Project Management Stage	Iteration #	X = Waived	Date Approved
X	Project Team Approval			03/04/24
X	SAG Approval			03/13/24
@	CMER Notification			

Jeff Robbins

Natural Resource Scientist
Environmental Assessment Program
Washington State Department of Ecology
Jefr461@ecy.wa.gov
360-628-1790

EDUCATION:

M.S. 2019, Biological Sciences (Aquatic Ecology). Ball State University, Muncie, Indiana. Advisor: Dr. Mark Pyron.
B.S. 2016, Environment and Natural Resources (Aquatic Sciences). The Ohio State University, Columbus, Ohio.

SUMMARY OF SKILLS:

Qualitative Habitat Evaluations	Project Development and Execution
ArcGIS Modeling Experience	Interdisciplinary Collaboration
Statistical Data Analysis in R Software	Technical Report Writing

EXPERIENCE:

Washington State Department of Ecology, Lacey, WA   April 2020- Present
   Natural Resource Scientist – Watershed Health Monitoring Unit
- Status and trends stream monitoring using a probabilistic sampling design
- Chemical, physical, and biological stream data collection related to watershed health
- Coordination with stakeholders and landowners for access permission and data sharing
- Training environmental technicians and collaborators on WHM protocols
- Analyzing large datasets and habitat metrics to produce technical reports
- Producing ArcGIS maps for landowners and sampling references
- Large scale ArcGIS analyses of rivers and streams for data collection

Lawhon & Associates, Inc., Columbus, OH   May 2019- March 2020
   Biologist
- Developed Water Quality Sampling Protocol for an Ohio Department of Natural Resources project
- Stream and wetland delineations using USACE protocols
- Native unionid mussel surveys throughout rivers of Ohio.
- Agency coordination with U.S. Fish and Wildlife to determine T&E species impacts

Ball State University, Muncie, IN   August 2017- May 2019
   Graduate Teaching Assistant and Assistant Research Scientist
- GIS floodplain modeling to determine functional process zones
- Analyzed relationships between river geomorphology and fish ecology
- Electrofished grassland rivers in the Great Plains Region, USA, and terminal basin rivers in Western Mongolia
- Collected substrate, flow, and other hydrogeomorphological data
- Compared geomorphology of large river habitats

PUBLICATIONS:

Robbins, J. 2022. Signal vs Noise for Watershed Health Monitoring Habitat Metrics, 2009- 2019. Publication 22-03-029. Washington State Department of Ecology, Olympia. https://apps.ecology.wa.gov/publications/SummaryPages/2203029.html.
Robbins, J, Pyron, M. Geomorphological characteristics of the Wabash River, USA: Influence on fish assemblages. *Ecol Evol*. 2021; 11: 4542– 4549. https://doi.org/10.1002/ece3.7349