Michael W. Jones

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Aquatic Ecology Technician

Environmental Sciences Division  
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**EDUCATION**

**BS 2008** Tennessee Tech University; Environmental Biology (Fisheries Concentration)

**AS 2005** Roane State Community College; Biology

**PROFESSIONAL EXPERIENCE**

**8/2013 - Present** **Aquatic Ecology Technician, Oak Ridge National Laboratory**

* My primary role is to assist on all projects associated with the Biodiversity and Ecosystem Health Group in both a field and lab setting. This includes collecting and processing of fish and water samples for contaminant analysis, and collecting and processing of fish and macroinvertebrates for population estimates.
* PI Delegate - Boating and Trailering
* PI Delegate – Primary Field Tasks and Supporting Lab Activites
* PI Delegate – Animal Care and Use Committtee Bioaccumulation Protocol
* Lab Space Manager
* Building 1504, Lab 8
* Building 1521, Room 109
* Shipping Coordinator for Biodiversity and Ecosystem Health Group
* Prepare reports for sponsors on bioaccumulation studies
* Field Technician for NGEE Arctic Project in Nome, Alaska (2019, 2023, 2024)
* Designated Team Lead for trail mat removal campaign in Barrow, Alaska in support of NGEE:Arctic. Lead a crew of 10 (includes PIs, students, Program Manager, Group Leader, and Section Head). Was responsible for designing a way to ergonomically and efficiently remove 1.6 miles of plastic trail mat. Was responsible for purchasing all needed equipment and shipping of equipment to remote field location in Barrow, Alaska. Task was completed roughly 2 days ahead of schedule. (2023)
* Assisted CoBRA project (Herndon DOE Early Career Award) in constructing stabilizing platforms for long-term monitoring equipment at remote field location in Atchafalaya Basin, Louisiana. Also collected core samples, water samples, and other data while onsite. (2023, 2024)
* Collected and processed vegetation samples, and collected sediment core samples in support of SPRUCE in Grand Rapids, Minnesota. (2023, 2024)
* Technical support for Biometric Recognition and Identification at Altitude and Range (BRIAR) project at field deployment in Oak Ridge, Tennessee (2022); Chicago, Illinois (2023); and College Station, Texas (2024).

**2/2006 - 8/2013** **Aquatic Ecologist / Fisheries Biologist, TVA**

* Eight years experience as a benthic and fisheries taxonomist on an Index of Biotic Integrity (IBI) crew throughout the Tennessee River valley
* Crew leader and benthic taxonomist for three seasons of reservoir benthics in support of the Reservoir Fisheries Assemblage Index (RFAI) throughout the Tennessee River valley
* Crew leader and fisheries taxonomist for two gill netting seasons in support of the RFAI program throughout the Tennessee River valley
* Crew leader and benthic taxonomist for six samples of reservoir benthics in support of the Kingston Coal-Ash Recovery project
* Assisted with the collection and processing of fish for contaminant screening for the Kingston Coal-Ash Recovery project
* Collected, processed, and cataloged fish flesh for contaminant analysis related to fish consumption advisories
* Participated in snorkel surveys locating freshwater mussels in Bear Creek, Alabama and Elk River, TN
* Performed habitat analysis on Elk River, Tennessee; Bear Creek, Alabama; Little Bear Creek, Alabama and Cedar Creek, Alabama in support of US Fish and Wildlife mussel propagation survey
* Roughly 6000 hours experience operating/trailering various-sized boats for benthic and fisheries projects

**12/2008 - 5/2009 Research Assistant, Tennessee Tech University**

* Responsible for the care, feeding, and maintenance of 120 federally endangered Roanoke logperch. Obtained water quality parameters such as: nitrate, nitrite, chlorine, dissolved oxygen, temperature, acidity/alkalinity, and conductivity daily to ensure health and safety of fish.
* Acted as a teachers’ assistant for the ichthyology lab in both field and lab settings.
* Assisted in maintaining the University’s archival fish collection and museum.
* Lived and worked at a field station in Branson, Missouri. Project was to locate and identify female state-listed Williams’crayfish, Meeks crayfish, and Ringed crayfish. Affixed crayfish with passive integrated transponders tags (PIT) and monitored for movement during reproductive stages to determine preferred habitat.

**8/2008 – 12/2009 Volunteer Research Assistant, University of Tennessee**

* Assisted with the care, feeding and maintenance of sicklefin redhorse being held at the University for propagation by Conservation Fisheries Inc.
* Located ashy darter, blotchside logperch, and sickle darter using snorkel surveys in Little River, Tennessee
* Participated in snorkel surveys to observe and collect salamanders in the Pigeon River, North Carolina
* Utilized minnow traps, backpack electrofishing and snorkeling to observe and collect crayfish in the Pigeon River, North Carolina

**CERTIFICATIONS and QUALIFICATIONS**

* Radworker I & II
* Hazwoper
* First Aid / CPR / AED / Oxygen Provider
* Department of Interior Electrofishing Safety Certification
* VideoRay ROV certified Pilot at NASA’s Neutral Buoyancy Lab
* Maritime Robotics Otter Drone Operator Certification
* Laboratory Operations Supervisor Academy (LOSA) Graduate

**RELEVANT EXPERIENCE**

* Over 20 scuba diving certifications including Divemaster, Master Scuba Diver, Aquanaut, and Manned Underwater Laboratory
* 15 years experience as a volunteer diver at the Tennessee Aquarium
* Nearly 500 hours of logged bottom time

**AWARDS**

2024 NGEE Arctic Foundational Support Award. August 2024.

Citation : “For providing the technical support in the field, laboratory, and in virtual space that was instrumental to the success of Phase 3 of NGEE Arctic”

Distinguished Achievement Award – Research Support Award. December 2023

Citation : “For excellence in supporting field research operations across ESD with a constant focus on the safety and well-being of team members”

Supplemental Performance Award. December 2023.

Citation : “NGEE Arctic Field Site Decommissioning: At the start of the NGEE Arctic project in 2012, previous Director Stan Wullschleger made promises on behalf of ORNL, NGEE Arctic, and DOE BER that we would conduct our research on lands owned by Native Corporations across Alaska in a manner that respected their guidance, and that we would remove any equipment at the end of Phase 3 (2023-2024) in a similarly respectful manner. Michael Jones managed the execution of the respectful removal of 1.6 miles of trail mat from the Barrow Environmental Observatory near Utqiaġvik Alaska (UIC Science Native Corporation) on behalf of NGEE Arctic in summer 2023.”

Best Professional Presentation – 2021 Tennessee Chapter American Fisheries Society Annual Meeting. “Using a Collaborative Approach for Sampling Striped Bass for PCB Analysis in a Deep Reservoir While Reducing By-Catch”

**PRESENTATIONS**

R.M. Pilla, N.A. Griffiths, C.H. Hansen, R.T. Jett, **M.W. Jones**, N.J. Jones, T.A. Bordeau. "Degassing Emissions In A Temperate Hydropower Reservoir: Exploring Sub-Annual Variability And Sensitivity". Association for the Sciences of Limnology and Oceanography annual meeting. March 2025.

R.M. Pilla (presenting author), C.S. Faehndrich, A.M. Fortner, R.T. Jett, **M.W. Jones**, N.J. Jones, J.R. Phillips, C.H. Hansen, B. Iftikhar, H.I. Jager, P.G. Matson, N.A. Griffiths. “Patterns and Drivers of Carbon Emissions Versus Sequestration in Six Hydropower Reservoirs in the Southeastern United States”. Association for the Sciences of Limnology and Oceanography annual meeting. June 2024.

R.M. Pilla (presenting author), C.S. Faehndrich, A.M. Fortner, R.T. Jett, **M.W. Jones**, N.J. Jones, J.R. Phillips, C.H. Hansen, B. Iftikhar, H.I. Jager, P.G. Matson, N.A. Griffiths. “Shifts in Carbon Emissions versus Sequestration from Hydropower Reservoirs”. Global Lake Ecological Observatory Network (GLEON) annual meeting. April 2024.

R.M. Pilla (*presenting author*), N.A. Griffiths, D. Turner, C.H. Hansen, A. Cardall, A.M. Fortner, R.T. Jett, **M.W. Jones**, N.J. Jones, J.R. Phillips.”Contributions of Hydropower Reservoirs to Global Carbon Emissions : Breaking Down Sources of Uncertainties”. Presentation at BioGeoMon annual meeting. January 2024.

R.M. Pilla (*presenting author*), N.A. Griffiths, A.M. Fortner, R.T. Jett, **M.W. Jones**, N.J. Jones, J.R. Phillips.”Seasonal Patterns in Reservoir Greenhouse Gas Emissions and the Influence of Changing Water Level”. Poster Presentation at Global Lake Ecological Observator Network meeting. February 2023.

R.M. Pilla (*presenting author*), N.A. Griffiths, C.S. Faehndrich, A.M. Fortner, R.T. Jett, **M.W. Jones**, N.J. Jones, J.R. Phillips.”Trends and Drivers of Greenhouse Gas Fluxes from Hydropower Reservoirs in the Southeastern US”. Oral Presentation at American Geophysical Union Annual Meeting. Chicago, IL. December 2022.

**M.W. Jones**, R. T. Jett, W.K. Roy, T.J. Mathews, M.J. Peterson. “Using a Collaborative Approach for Sampling Striped Bass for PCB Analysis in a Deep Reservoir While Reducing By-Catch”. February 2021. Oral Presentation at Tennessee Chapter American Fisheries Society Annual Meeting.

M.J. Peterson (*presenting author)*, **M.W. Jones,** T.J. Mathews. December 2016. “Bioaccumulation monitoring near Oak Ridge, TN; 2016 Update”. Interagency Fish Tissue Meeting. Nashville, TN.

**M.W. Jones,** M.D. Poteat, J.G. Morris (*presenting author*), R.T. Jett, J.G. Smith,M.J. Peterson, T.J. Mathews. November 2016. “The Effects of Food Web Complexity on Mercury Bioaccumulation in Upper Trophic Level Fish”. Poster presentation at SETAC North America Annual Meeting / SETAC World Congress. Orlando, Florida.

**M.W. Jones,** M.D. Poteat, J.G. Morris, R.T. Jett, J.G. Smith,M.J. Peterson, T.J. Mathews.

June 2016. “The Effects of Food Web Complexity on Mercury Bioaccumulation in Upper Trophic Level Fish”. Poster presentation at Mid-South SETAC Annual Meeting. Murfreesboro, Tennessee.

**M.W. Jones**. March 2016. “Tennessee Striped Bass Association – 2016 Friends of Fisheries Award Winner.” Poster presentation and speech given at Tennessee Chapter American Fisheries Society Annual Meeting. Montgomery Bell State Park, Tennessee.

T.J. Mathews, R. T. Jett, B. M. Pracheil, **M.W. Jones**, C. Miller, M.J. Peterson. November 2015. “Evaluating fishery responses to remediation in a mercury-contaminated stream using mark recapture techniques.” SETAC Annual Meeting. Salt Lake City, Utah.

**M.W. Jones,** M.D. Poteat, J.G. Morris, R.T. Jett, J.G. Smith,M.J. Peterson, T.J. Mathews.

April 2015. “The Effects of Food Web Complexity on Mercury Bioaccumulation in Upper Trophic Level Fish”. Oak Ridge National Lab / Tennessee Technological University Water-Energy Nexus Symposium. Oak Ridge National Lab.

**M.W. Jones,** M.D. Poteat, J.G. Morris, R.T. Jett, J.G. Smith,M.J. Peterson, T.J. Mathews.

January 2015. “The Effects of Food Web Complexity on Mercury Bioaccumulation in Upper Trophic Level Fish”. Poster presentation at Southern Division American Fisheries Society Annual Meeting. Savannah, Georgia.

**M.W. Jones**. February 2014. Panel discussion with the Graduate Research in Ecology, Behavior and Evolution (GREBE) student group at the University of Tennessee.

**M.W. Jones**. August 2013. “Fishes of the Oak Ridge Reservation”. Poster. Oak Ridge National Laboratory.

**M.W. Jones**. June 2013. “Going with the flow : the life and times of an aquatic ecologist”. Oak Ridge National Laboratory.

**PUBLICATIONS**

T.J. Mathews, R.T. Jett, N.A. Griffiths, P.G. Matson, **M.W. Jones**, N.J. Jones, C.R. Derolph, Z.W. Clark. “East Tennessee Technology Park Biological Monitoring and Abatement Program – 2024 Calendar Year Report” ORNL/SPR-2025/3681. January 2025.

R.M. Pilla, N.A. Griffiths, C.H. Hansen, D. Turner, A.M. Fortner, R.T. Jett**, M.W. Jones**, N.J. Jones, J.R. Phillips. “Comparison of Greenhouse Gas Emissions Estimates from Six Hydropower Reservoirs using Modelling Versus Field Surveys”. *Biogeochemistry*. Revised November 2024.

P.J. Hanson, N.A. Griffiths, V.G. Salmon, J.M. Birkebak, J.R. Phillips, M.P. Guilliams, K.C. Oleheiser, J.M. Warren, **M.W. Jones**, N.J. Jones, J. Enterkine, N.F. Glenn, K.J. Pearson. “Peatland Plant Community Changes in Annual Production and Composition Through 8-Years of Warming Manipulations Under Ambient and Elevated CO2 Atmospheres”. *Journal of Geophysical Research – Biogeosciences*. Submitted October 2024.

T.J. Mathews, R.T. Jett, N.A. Griffiths, P.G. Matson, N.J. Jones, **M.W. Jones**, C.R. Derolph, Z.W. Clark. “East Tennessee Technology Park Biological Monitoring and Abatement Program – 2024 Fiscal Year Report” ORNL/SPR-2024/3550. September 2024.

T.J. Mathews, R.T. Jett, N.A. Griffiths, J.M. Herold, N.J. Jones, **M.W. Jones**, P. Ku, S.E. Darling, P.G. Matson, E.T. Carter, Z.W. Clark. “Operational and Performance Monitoring of East Tennessee Technology Park Ponds – 2024 Results” ORNL/TM-2024/3565. September 2024.

T.J. Mathews, R.T. Jett, L.M. Stevenson, **M.W. Jones**, N.J. Jones, P.G. Matson, C.R. Derolph. “Biological Assessment of ETTP Beaver Ponds in Support of the Sitewide Remaining Media Evaluation” ORNL/LTR-2024/3636. September 2024.

S.C. Brooks, T.J. Mathews, R.T. Jett, P.G. Matson, **M.W. Jones**, K.A. Lowe, N.J. Jones, Z.W. Clark. “Rogers Quarry Special Studies Report 2024” ORNL/SPR-2024/3551. September 2024

T. J. Mathews, N. A. Griffiths, R. T. Jett, N. J. Jones, L. M. Stevenson, P. G. Matson, C. R. DeRolph, **M. W. Jones,** P.E. Ku, T.A. Bordeau, Z.W. Clark. “Y-12 National Security Complex Biological Monitoring and Abatement Program – 2023 Calendar Year Report” ORNL/SPR-2024/3416. July 2024.

R.M. Pilla, C.S. Faehndrich, A.M. Fortner, R.T. Jett, **M.W. Jones**, N.J. Jones, J.R. Phillips, C.H. Hansen, B. Iftikhar, H.I. Jager, P.G. Matson, N.A. Griffiths. “Shifts in Carbon Emissions Versus Sequestration From Hydropower Reservoirs in the Southeastern United States.” *Journal of Geophysical Research : Biogeosciences*. Published July 2024.

T.J. Mathews, R.T. Jett, N.A. Griffiths, P.G. Matson, **M.W. Jones**, N.J. Jones, C.R. Derolph, Z.W. Clark. “East Tennessee Technology Park Biological Monitoring and Abatement Program – 2023 Calendar Year Report” ORNL/SPR-2024/1. January 2024.

S.C. Brooks, T.J. Mathews, R.T. Jett, P.G. Matson, **M.W. Jones**, A.M. Fortner, K.A. Lowe, N.J. Jones. “Rogers Quarry Special Studies Report 2023” ORNL/SPR-2023/3058. September 2023.

T.J. Mathews, R.T. Jett, A.M. Fortner, N.A. Griffiths, J.M. Herold, N.J. Jones, **M.W. Jones**, S.E. Darling, E.T. Carter, P. Ku. “Operational and Performance Monitoring of East Tennessee Technology Park Ponds – 2023 Results” ORNL/TM-2023/3035. September 2023.

T.J. Mathews, R.T. Jett, N.A. Griffiths, P.G. Matson, N.J. Jones, A.M. Fortner, **M.W. Jones**, C.R. Derolph. “East Tennessee Technology Park Biological Monitoring and Abatement Program – 2023 Fiscal Year Report” ORNL/SPR-2023/3059. September 2023.

T. J. Mathews, N. A. Griffiths, R. T. Jett, N. J. Jones, A. M. Fortner, L. M. Stevenson, P. G. Matson, C. R. DeRolph, **M. W. Jones,** P.E. Ku. “Y-12 National Security Complex Biological Monitoring and Abatement Program – 2022 Calendar Year Report” ORNL/SPR-2023/2917. July 2023.

R.M. Pilla, C.S. Faehndrich, A.M. Fortner, R.T. Jett, **M.W. Jones**, N.J. Jones, J.R. Phillips, C.H. Hansen, B. Iftikhar, H.I. Jager, P.G. Matson, & N.A. Griffiths (2023). Data from: Rates and drivers of carbon emissions from hydropower reservoirs in the southeastern United States [Data set] *Journal of Geophysical Research: Biogeosciences* Submitted May 2023.

T.J. Mathews, R.T. Jett, N.A. Griffiths, P.G. Matson, A.M. Fortner, **M.W. Jones**, N.J. Jones, C.R. Derolph. “East Tennessee Technology Park Biological Monitoring and Abatement Program – 2022 Calendar Year Report” ORNL/SPR-2022/2693. January 2023.

S.C. Brooks, T.J. Mathews, R.T. Jett, P.G. Matson, **M.W. Jones**, A.M. Fortner, K.A. Lowe, N.J. Jones. “Rogers Quarry Special Studies Report 2022” ORNL/SPR-2022/2515. September 2022.

L.M. Stevenson, P.G. Matson, **M.W. Jones**, R.T. Jett, N.J. Jones, K.A. Lowe, C.R. Derolph, T.J. Mathews. “Evaluation of PCBs in Fish From Indian Creek and the Blue River, DOE Kansas City Plant Studies – 2021 Update” ORNL/SPR-2022/2413. September 2022.

T.J. Mathews, R.T. Jett, A.M. Fortner, N.A. Griffiths, J.M. Herold, N.J. Jones, **M.W. Jones**, S.E. Darling, E.T. Carter, P. Ku. “Operational and Performance Monitoring of East Tennessee Technology Park Ponds – 2022 Results” ORNL/TM-2022/2545. September 2022.

T.J. Mathews, R.T. Jett, N.A. Griffiths, P.G. Matson, N.J. Jones, A.M. Fortner, **M.W. Jones**, C.R. Derolph. “East Tennessee Technology Park Biological Monitoring and Abatement Program – 2022 Fiscal Year Report” ORNL/SPR-2022/2545. September 2022.

T. J. Mathews, N. A. Griffiths, R. T. Jett, N. J. Jones, A. M. Fortner, L. M. Stevenson, P. G. Matson, C. R. DeRolph, **M. W. Jones**. “Y-12 National Security Complex Biological Monitoring and Abatement Program – 2021 Calendar Year Report” ORNL/SPR-2021/2383. July 2022.

P.G. Matson, L.M. Stevenson, R.A. Efromyson, R.T. Jett, **M.W. Jones**, M.J. Peterson, T.J. Mathews. “Variation in Natural Attenuation Rates of Polychlorinated Biphenyls (PCBs) in Fish From Streams and Reservoirs in Eastern Tennessee Observed Over a 35-year Period” *Journal of Hazardous Materials.* Published June 2022.

T.J. Mathews, R.T. Jett, N.A. Griffiths, P.G. Matson, A.M. Fortner, **M.W. Jones**, N.J. Jones, C.R. Derolph. “East Tennessee Technology Park Biological Monitoring and Abatement Program – 2021 Calendar Year Report” ORNL/SPR-2022/2423. January 2022.

**M.W. Jones**, N.J. Jones, R.T. Jett, T.J. Mathews, K.A. Lowe, J. Baker. “Field Report for the Evaluation of Polychlorinated Biphenyls in Fish and SPMDs Near the US Department of Energy Kansas City Plant, Summer 2021.” ORNL/LTR-2021/2192. September 2021.

T.J. Mathews, P.G. Matson, L.M. Stevenson, N.J. Jones, **M.W. Jones**, N.A. Griffiths. “Assessment of Containment Bioaccumulation in Aquatic Biota on and Adjacent to the Oak Ridge Reservation – 2020.” ORNL/TM-2021/1891. September 2021.

T.J. Mathews, R.T. Jett, N.A. Griffiths, P.G. Matson, N.J. Jones, A.M. Fortner, **M.W. Jones**, C.R. Derolph. “East Tennessee Technology Park Biological Monitoring and Abatement Program – 2021 Fiscal Year Report” ORNL/SPR-2021/2161. September 2021.

T.J. Mathews, R.T. Jett, N.A. Griffiths, J.M. Herold, A.M. Fortner, N.J. Jones, **M.W. Jones**, S.E. Darling, E. Carter. “Operational and Performance Monitoring of East Tennessee Technology Park Ponds – 2021 Results” ORNL/TM-2021/2276. September 2021.

S.C. Brooks, T.J. Mathews, R.T. Jett, B.M. Pracheil, **M.W. Jones**, A.M. Fortner, K.A. Lowe. “Rogers Quarry Special Studies Report 2021” ORNL/SPR-2021/2163. September 2021.

P.G. Matson, L.M. Stevenson, N.A. Griffiths, C.R. Derolph, R.T. Jett, A.M. Fortner, **M.W. Jones**, N.J. Jones, T.J. Mathews. “Multidecadal Biological Monitoring and Abatement Program Assessing Human Impacts on In-stream Aquatic Ecosystems Within the Oak Ridge Reservation in Eastern Tennessee, USA.” *Hydrological Processes*. Published August 2021.

T.J. Mathews, R.T. Jett, N.A. Griffiths, P.G. Matson, A.M. Fortner, **M.W. Jones**, N.J. Jones, C.R. Derolph. East Tennessee Technology Park Biological Monitoring and Abatement Program – 2020 Calendar Year Report” ORNL/TM-2020/1887. January 2021

T.J. Mathews, R.T. Jett, N.A. Griffiths, N.J. Jones, A.M. Fortner, **M.W. Jones**, C.R. Derolph, P.G. Matson. “East Tennessee Technology Park Biological Monitoring and Abatement Program – 2020 Fiscal Year Report” ORNL/SPR-2020/1578. September 2020.

T.J. Mathews, R.T. Jett, N.A. Griffiths, J.M. Herold, A.M. Fortner, N.J. Jones, **M.W. Jones**, S.E. Darling, E. Carter. “Operational and Performance Monitoring of East Tennessee Technology Park Ponds – 2020 Results” ORNL/LTR-2020/32. September 2020.

B.M. Pracheil, S.C. Brooks, T.J. Mathews, R.T. Jett, **M.W. Jones**, A.M. Fortner, K.A. Lowe. “Rogers Quarry Special Studies Report 2020” ORNL/SPR-2020/1575. September 2020.

T.J. Mathews, N.A. Griffiths, R.T. Jett, N.J. Jones, **M.W. Jones**, A.M. Fortner, L.M. Stevenson,

P.G. Matson. “Y-12 National Security Complex Biological Monitoring and Abatement Program – 2019 Calendar Year Report” ORNL/SPR-2020/1562. July 2020.

T.J. Mathews, R.T. Jett, N.A. Griffiths, A.M. Fortner, **M.W. Jones**, N.J. Jones, C.R. Derolph, M.J. Peterson. “East Tennessee Technology Park Biological Monitoring and Abatement Program – 2019 Calendar Year Report” ORNL/SPR-2019/1412. January 2020.

Chu R K ; Goldman A E ; Brooks S C ; Danczak R E ; Garayburu-Caruso V A ; Graham E B ; **Jones M** ; Jones N ; Lin X ; Morad J W ; Ren H ; Renteria L ; Resch C T ; Tfaily M ; Tolic N ; Toyoda J G ; Wells J R ; Stegen J C: “WHONDRS 48 Hour Diel Cycling Study at the East Fork Poplar Creek in Tennessee, USA.” Worldwide Hydrobiogeochemistry Observation Network for Dynamic River Systems (WHONDRS). doi:10.15485/1577278. 2019.

T.J. Matthews, D.G. Mattie, G.W. Morris, A.M. Fortner, R.T. Jett, **M.W. Jones**, N.J. Jones, C.R. Derolph, M.J. Peterson. “Oak Ridge National Laboratory Toxicity Identification/Reduction Evaluation for the Y-12 National Security Complex Outfall 200.” ORNL/TM-2019/1268. September 2019.

M.J. Peterson, T.J. Mathews, B.M. Pracheil, N.J. Jones, A.M. Fortner, **M.W. Jones**, N. Griffiths. “ORNL Progress Report for the TVA-Kingston Project, FY 2019” ORNL/LTR-2019/1224. September 2019.

M.J. Peterson, T.J. Mathews, R.T. Jett, B.M. Pracheil, S.C. Brooks, **M.W. Jones**, A.M. Fortner, K.A. Lowe. “Rogers Quarry Special Studies Report 2019” ORNL/SPR-2019/1099. September 2019.

T.J. Mathews, R.T. Jett, N.A. Griffiths, J.M Herold, A.M. Fortner, N.J. Jones, **M.W. Jones**, B.J. Guge, S.E. Darling, E. Carter, E.E. Tobin, A.J. Turner, M.J. Peterson. “Operational and Performance Monitoring of East Tennessee Technology Park Ponds – 2019 Results” ORNL/LTR-2019/1079. September 2019.

M.J. Peterson, R.T. Jett, T.J. Mathews, **M.W. Jones**, A.M. Fortner, N.J. Jones. “East Tennessee Technology Park Biological Monitoring and Abatement Program 2019 Fiscal Year Report” ORNL/SPR-2019/1244. September 2019.

M.J. Peterson, T.J. Mathews, R.A. McManamay, R.T. Jett, N.J. Jones, J.G. Morris, **M.W. Jones**, A.M. Fortner, G.W. Morris. “Y-12 National Security Complex Biological Monitoring and Abatement Program – 2018 Calendar Year Report” ORNL/SPR-2019/1176. July 2019.

M.J. Peterson, R.T. Jett, T.J. Mathews, R.A. McManamay, A.M. Fortner, **M.W. Jones**, N.J. Jones, J.G. Morris. “East Tennessee Technology Park Biological Monitoring and Abatement Program, 2018 Calendar Year Report” ORNL/SPR-2019/1076. January 2019.

M.J. Peterson, **M.W. Jones**, R.T. Jett, N.J. Jones, C. Brandt, T.J. Mathews, C.R. Derolph. “Evaluation of PCBs in Fish from Indian Creek and the Blue River: DOE Kansas City Plant Studies – 2017 Update” ORNL /SPR-2019/1064. January 2019.

M.J. Peterson, T.J. Mathews, R.T. Jett, R.A. McManamay, J.M Herold, A.M. Fortner, **M.W. Jones,** S.E. Darling, E.E. Tobin. “Operational and Performance Monitoring of ETTP Ponds - 2018 Results.” ORNL/LTR-2018/911. September 2018.

M.J. Peterson, R.T. Jett, T.J. Mathews, **M.W. Jones**, A.M. Fortner, R.A. McManamay, N.J. Jones. “East Tennessee Technology Park Biological Monitoring and Abatement Program 2018 Fiscal Year Report.” ORNL/SPR-2018/903. September 2018.

S.C. Brooks, T.J. Mathews, M.J. Peterson, N.J. Jones, **M.W. Jones**, K. A. Lowe, J.G. Morris, R.T. Jett. “Bear Creek Special Studies Report 2018.” ORNL/SPR-2018/909. September 2018.

M.J. Peterson, T.J. Mathews, R.T. Jett, B.M. Pracheil, S.C. Brooks, K.A. Lowe, A.M. Fortner, N.J. Jones, **M.W. Jones**. “Rogers Quarry Special Studies Report.” ORNL/SPR-2018/904. September 2018.

M.J. Peterson, T.J. Mathews, B.M. Pracheil, R.A. McManamay, J.G. Smith, M.S. Greeley, A.M. Fortner, G.W. Morris, **M.W. Jones**, R.T. Jett, C. Brandt, N.J. Jones. “2018 ORNL Progress Report for the TVA-Kingston Project.” ORNL/SPR-2018/902. September 2018.

J.G. Smith, T.J. Mathews, M. J. Peterson, N.J. Jones, **M.W. Jones**, C.L. Standish. “Biouptake of Mercury by Lower East Fork Poplar Creek Floodplain Invertebrates.” ORNL/TM-2018/928. September 2018.

M.J. Peterson, T.J. Mathews, R.A. McManamay, R.T. Jett, N.J. Jones, **M.W. Jones**, A.M. Fortner, G.W. Morris. Y-12 National Security Complex Biological Monitoring and Abatement Program – 2017 Calendar Year Report. ORNL/SPR-2018/886. July 2018.

M.J. Peterson, et. al. Mercury Remediation Technology Development for Lower East Fork Poplar Creek – 2017 Progress Report. ORNL/TM-2017/480. July 2018.

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