

Meet the Presenters...

Dawn Montgomery is a Ph.D. student in Environmental Engineering and Earth Sciences at Clemson University working with Drs. Nicole Martinez and Brian Powell. Her academic and research emphasis is within the environmental health physics and radioecology disciplines. Currently, her research is centered on plant uptake of various radioactive contaminants and the associated role that plants have on the transport of those contaminants in the environment. Additionally, she is interested in dosimetric modeling of non-human biota and has developed several phantoms for the grass species used in her uptake experiments and stylized phantoms for an adult duck and a duckling. Montgomery earned a B.S. in Applied Mathematics from North Carolina State University in 2005. She expects to graduate in December 2019.



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Presentation: **Uptake and dosimetric modeling of ^{99}Tc , ^{133}Cs , ^{237}Np , and U in a native grass**

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Phillip Lyons is a Masters student in the Warnell School of Forestry and Natural Resources at the University of Georgia. His Master's thesis focuses on the spatial ecology of masked palm civets and the occupancy and relative abundance of wildlife within the Fukushima Exclusion Zone in Japan. He graduated in 2013 with a B.S. in Biology from Rhodes College.

Contact Information: Phillip.lyons@srel.uga.edu

Presentation: **Fukushima's Wildlife: Mammalian Species In and Around the Exclusion Zone**



Meet the Presenters...

Delvan Neville's PhD research areas have primarily focused on marine radioecology in the Pacific Northwest of the United States and in improved dosimetry phantoms for biota. His other research interests include 3D printing, forensics, and bioremediation. Delvan has published two peer-reviewed publications to date, and has served as a reviewer for several journals where time has permitted it. He is a senior PhD candidate in Dr. Kathryn Higley's Radioecology research group at Oregon State University.



Contact Information: dnevill@gmail.com

Presentation: **Discount Albacore Radioecology: Hunting Cs-137 on a budget**