

Meet the Presenters...

Vanessa Holfeltz is a postdoctoral researcher at Pacific Northwest National Laboratory. She is currently involved in research on environmental remediation of uranium of the Hanford Plateau and non-pertechnetate species in Hanford Tank waste. Her doctoral research was on trivalent lanthanide-actinide separations for the advanced fuel cycle. Holfeltz has a B.A. in Mathematics from Reed College, an M.S. and Ph.D. in Radiation Health Physics both from Oregon State University.



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Presentation: **Solvent extraction of minor actinides and effect of impurities on separation performance**

Meet the Presenters...

Joseph Lapka is a former Postdoc and Assistant Research Professor in Chemistry from Washington State University working with Kenneth Nash. Joseph's research focuses on post-PUREX solvent extraction based separation chemistry of the nuclear fuel cycle. Joseph earned a B.S. in Chemistry also from the University of California Santa Cruz in 2006 and a Ph.D in Chemistry from Oregon State University in 2013.

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Presentation: **Separation of Americium from Curium by Oxidation with Peroxydisulfate**

