

Annie Carter

Vice President

- Education** M.B.A., Executive Business Administration, *Washington State University Global Campus*, currently in progress, expected completion date May, 2021.
B.S., Cellular and Molecular Biology, *Humboldt State University*, 2004
B.A., Chemistry, *Humboldt State University*, 2004
- Employment** Vice President, *Brooks Applied Labs, LLC*, 2019 – present
Vice President of Operations, *Brooks Applied Labs, LLC*, 2013 – 2019
Laboratory Manager, *Brooks Applied Labs, LLC*, 2010 – 2013
Mercury Laboratory Manager, *Brooks Applied Labs, LLC*, 2006 – 2010
Laboratory Technician/Analyst, *Brooks Applied Labs, LLC*, 2004 – 2006
- Publications** Creswell, J.; Carter, A.; Chen, B.; DeWild, J.; Fajon, V.; Rattonetti, A.; Saffari, M.; Tsz-Ki Tsui, M.; Živković, I.; & Veiteberg Braaten, H. F.; Assessing bias in total mercury results after removing a subsample from the bottle, *International Journal of Environmental Analytical Chemistry*, 2016, 96:11, 1038-1047, DOI: 10.1080/03067319.2016.1221405
Taylor, V. F.; Carter, A.; Davies, C.; Jackson, B. P. Trace-level automated mercury speciation analysis. *Anal. Methods* 2011, 3, 1143-1148.
- Presentations** Carter, A.; What's Amazon Got to do with It? – Leadership Principles for Laboratories. Presented at *National Environmental Monitoring Conference (NEMC)*, Jacksonville, FL and *American Council of Independent Laboratories (ACIL)* Nashville, TN, 2019
Carter, A.; Springer, S.; Determining Elemental Mercury in Soils by Selective Volatilization. Presented at *National Environmental Monitoring Conference (NEMC)*, New Orleans, LA, August, 2018
Carter, A.; Gurleyuk, H.; Bannochie, C.; Wilmarth, B.; An Alternative Analytical Technique for Mercury Speciation in Radioactive Tank Waste at the Savannah River Site. Presented at *the International Conference on Mercury as a Global Pollutant (ICMGP)*, Providence, Rhode Island, July 2017
Carter, A.; A Comparison of Distillation Methods for Methylmercury Determination in Water Samples. Presented at the *International Conference on Mercury as a Global Pollutant (ICMGP)*, Jeju, Korea, June 2015
Carter, A. Tracing the fate of mercury from vaccines in organisms: methods for the determination of ethylmercury, methylmercury, and total mercury in biological tissues.

Presented at the *International Conference on Mercury as a Global Pollutant (ICMGP)*, Edinburgh, Scotland, August 2013

Carter, A. Analysis of Methylmercury Contamination in U.S. Market Rice: A Health Risk to Consumers? Presented at the *International Conference on Mercury as a Global Pollutant (ICMGP)*, Edinburgh, Scotland, August 2013.

Carter, A.; Briscoe, M. An Overview of Techniques for Mercury Speciation of Contaminated Sediments. Presented at the *Eighth International Conference on Remediation of Chlorinated and Recalcitrant Compounds*, Monterey, CA, May 2012.

Carter, A.; Um, M., Nelson, B. Determination of Methylmercury in Human Hair: A Comparison of Digestion Methods. Presented at the *International Conference on Mercury as a Global Pollutant (ICMGP)*, Halifax Canada, July 2011.

Carter, A.; Um, M. Simultaneous determination of monomethyl and monoethyl mercury in aqueous samples. Presented at the *International Conference on Mercury as a Global Pollutant (ICMGP)*, Guiyang China, June 2009.

Carter, A. Recent Improvements in Analysis of Aqueous Samples for Methyl Mercury: Improvements in Accuracy, Precision, and Detection Limits. Presented at the *Society of Environmental Toxicology and Chemistry (SETAC)*, Milwaukee WI, November 2007.

Carter, A.; Meyer, J. A Comparison of Fluorinated HDPE Bottles to Teflon and Glass Bottles for Monomethyl Mercury Water Sample Storage. Presented at the *International Conference on Mercury as a Global Pollutant (ICMGP)*, Madison WI, July 2006.