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A. PROFESSIONAL PREPARATION

Princeton University, Princeton, NJ	Chemistry	A.B., 1981
State University of New York, Stony Brook, NY	Chemical Physics	Ph.D., 1987

B. ACADEMIC/PROFESSIONAL APPOINTMENTS

Professor of Physics, University of Notre Dame, Notre Dame, IN	2016-present
Elmer E. Hartgerink Professor of Chemistry, Hope College	2011-2016
Chair, Chemistry Department, Hope College	2008-2012
Professor of Chemistry & Environmental Science, Hope College,	2007-2011
Visiting Scientist, Counterterrorism and Forensic Science Research Unit, FBI Academy, Quantico VA	2007-2008
Assoc. Professor of Chemistry & Environmental Science, Hope College	2000-2007
Visiting Scientist, Center for Accelerator Mass Spectrometry	
Lawrence Livermore National Laboratory, Livermore, CA	2000-2001
Asst. Professor of Chemistry & Environmental Science, Hope College	1996-2000
Assistant Professor of Chemistry, Hope College	1993-1996
Post-doctoral Fellow, National Superconducting Cyclotron Laboratory, East Lansing, MI	1990-1993
Post-doctoral Fellow, Nuclear Science Division Lawrence Berkeley National Laboratory, Berkeley, CA,	1988-1990

C. PUBLICATIONS (15 most recent) (239 publications since 1983)

1. Heather Schwartz-Narbonne, Chunjie Xia, Anna Shalin, Heather D. Whitehead, Diwen Yang, **Graham F. Peaslee**, Zhanyun Wang, Yan Wu, Hui Peng, Arlene Blum, Marta Venier, Miriam L. Diamond, "Per- and Polyfluoroalkyl Substances in Canadian Fast Food Packaging." *Environ. Sci. Technol. Lett.* **10** (2023) 343–349.
2. Heather Whitehead, **Graham F. Peaslee**, "PFAS Observed to Leach from Fluorinated Containers.", *Environ. Sci. Technol. Lett.* **10** (2023) 350–355.
3. Conard, W.M., Whitehead, H.D., Harris, K.J., Lamberti, **G.A.**, **Peaslee**, G.F., Rand, A.A., "Maternal Offloading of Per- and Polyfluoroalkyl Substances to Eggs by Lake Michigan Salmonids." *Environ. Sci. Technol. Lett.* **9** (2022) 937–942.
4. Laura Minet, Zhanyun Wang, Anna Shalin, Thomas A. Bruton, Arlene Blum, **Graham F. Peaslee**, Heather Schwartz-Narbonne, Marta Venier, Heather Whitehead, Yan Wu, Miriam L. Diamond, "Use and Release of Per- And Polyfluoroalkyl Substances (PFASs) in Consumer Food Packaging in U.S. and Canada." *Environ. Sci.: Processes & Impacts* **24** (2022) 2032 - 2042.
5. Chunjie Xia, Miriam L. Diamond, **Graham F. Peaslee**, Hui Peng, Arlene Blum, Zhanyun Wang, Anna Shalin, Heather D. Whitehead, Megan Green, Heather Schwartz-Narbonne,

- Diwen. Yang, Marta Venier, "Per- and polyfluoroalkyl substances in North American School Uniforms." *Env. Sci. Tech.* **56** (2022) 13845-13857.
6. Derek J. Muensterman, Ivan A. Titaley, **Graham F. Peaslee**, Leah D. Minc, Liliana Cahuas, Alix Robel, Yuki Horiuchi, Shogo Yamane, Thierry N.J. Fouquet, Jennifer A. Field, "Volatile and Non-volatile PFAS and Polymeric Characterization of New Firefighter Turnout Gear: Implications for Occupational Exposure." *Env. Sci. Tech.* **56** (2022) 974–983.
 7. Miranda, D. A., **Peaslee, G.F.**, Zachritz, A.M. and Lamberti, G.A., "A worldwide evaluation of trophic magnification of per- and polyfluoroalkyl substances in aquatic ecosystems." *Integr Environ Assess Manag.* **18** (2022) 1500-1512.
 8. Muensterman, D.J., Cahuas, L., Titaley, I.A., Schmokel, C., De la Cruz, F.B., Barlaz, M.A., Carignan, C.C., **Peaslee, G.F.**, Field, J.A., "Per- and Polyfluoroalkyl Substances (PFAS) in Facemasks: Potential Source of Human Exposure to PFAS with Implications for Disposal to Landfills." *Environ. Sci. Technol. Lett.* **9**, (2022) 320–326.
 9. Fenti, A., Jin, Y., Rhoades, A.J.H., Dooley, G.P., Iovino, P., Salvestrini, S., Musmarra, D., Mahendra, S., **Peaslee, G.F.** and Blotvogel, J., "Performance testing of mesh anodes for in situ electrochemical oxidation of PFAS." *Chemical Engineering Journal Advances* **9** (2022) 100205.
 10. Doyle, Emily, Ford, Hunter, Webster, David, Giannini, Peter, Tighe, Meghanne, Bartsch, Robert, **Peaslee, Graham**, Schaefer, Jennifer. "Influence of inorganic glass-ceramic particles on ion states and ion transport in composite single-ion conducting gel polymer electrolytes of varying dielectric constant." *ACS Applied Polymer Materials* **4** (2022) 1095–1109.
 11. Wilson Lin, John T. Wilkinson, Kendall E. Barrett, Todd E. Barnhart, Matthew Gott, Kaelyn V. Becker, Adam M. Clark, Anthony Miller, Gunnar Brown, Molly DeLuca, Robert Bartsch, **Graham F. Peaslee**, Jonathan W. Engle, "Excitation function of $^{54}\text{Fe}(p,\alpha)^{51}\text{Mn}$ from 9.5MeV to 18MeV." *Nuclear Physics A***1021** (2022) 122424.
 12. Whitehead, H.D., Venier, M., Wu, Y., Eastman, E., Urbanik, S., Diamond, M.L., Shalin, A., Schwartz-Narbonne, H., Bruton, T.A., Blum, A., Wang, Z., Green, M., Tighe, M., Wilkinson, J.T., McGuinness, S., **Peaslee, G.F.** "Fluorinated Compounds in North American Cosmetics". *Environ. Sci. Technol. Lett.* **8** (2021) 538–544.
 13. Tighe, M., Jin, Y., Whitehead, H.D., Hayes, K., Lieberman, M., Pannu, M., Plumlee, M.H. and **Peaslee, G.F.**, "Screening for Per-and Polyfluoroalkyl Substances in Water with Particle Induced Gamma-Ray Emission Spectroscopy." *ACS ES&T Water* **1** (2021) 2477-2484.
 14. Anna S. Young, Emily H. Sparer-Fine, **Graham F. Peaslee**, Elsie M. Sunderland, Heidi M. Pickard, Joseph G. Allen, "Per- and Polyfluoroalkyl Substances (PFAS) and Fluorine in Fire Station Dust." *J. Exposure Science and Environmental Epidemiology* (2021) 1-13.
 15. Wu, Y., Miller, G.Z., Gearhart, J., **Peaslee, G.** and Venier, M., "Side-chain fluorotelomer-based polymers in children car seats." *Environmental Pollution* **268** (2021) 115477.

D. SYNERGISTIC ACTIVITIES

Fellow of the American Chemical Society (2019 – present)
 ACS Councilor, Division of Nuclear Chemistry & Technology (2012 – present)
 ACS Education – Post-doctoral mentoring workshop leader (2008 – 2018)
 ACS Division of Nuclear Chemistry & Technology Education Committee (2000 – 2016)
 Member, APS Division of Nuclear Physics (1983 – present)
 Member, ACS Division of Nuclear Chemistry & Technology (1983 – present)