Curriculum Vitae

Paul V. Doskey

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Professional Preparation:

DePaul University, Chicago, Illinois
B.Sc. with High Honor, Chemistry-Mathematics, 1975 (Thomas J. Murphy, mentor)
University of Wisconsin, Madison, Wisconsin
M.Sc., Environmental Chemistry, 1978 (Anders W. Andren, mentor)
Ph.D., Environmental Chemistry, 1982 (Anders W. Andren, mentor)

Professional Experience:

August 2015 to present:	Professor, College of Forest Resources and Environmental Science/Atmospheric Sciences Program, Michigan Technological University, Houghton, Michigan
August 2008 to August 2015:	Professor, Department of Civil and Environmental Engineering/School of Forest Resources and Environmental Science/Atmospheric Sciences Program, Michigan Technological University, Houghton, Michigan
December 2006 to December 2009:	Adjunct Science Team Member, Atmospheric Science Program, Climate Change Research Division, Department of Energy
November 2002 to August 2008:	Senior Fellow, Center for Environmental Science, University of Chicago/Argonne National Laboratory
April 1992 to August 2008:	Chemist, Climate Research Section, Environmental Science Division, Argonne National Laboratory, Argonne, Illinois
January 1987 to April 1992:	Assistant Chemist, Atmospheric Section, Environmental Research Division, Argonne National Laboratory, Argonne, Illinois
January 1984 to December 1986:	Assistant Professor, Pritzker Department of Environmental Engineering, Illinois Institute of Technology, Chicago, Illinois
December 1982 to December 1983:	Postdoctoral Scholar, Chemistry Department, Woods Hole Oceanographic Institution, Woods Hole, Massachusetts (John W. Farrington, mentor)

Current Research Interests:

Environmental Biogeochemistry
Atmospheric Organic Chemistry
Environmental Analytical Chemistry

Awards and Honors:

Senior Chemist of the Year, DePaul University, June, 1975
Chandler–Misener Award, International Association for Great Lakes Research, May, 1978
Postdoctoral Scholar, Woods Hole Oceanographic Institution, March, 1982

Selected Publications:

Murphy, T.J., and **P.V. Doskey**, Inputs of phosphorus from precipitation to Lake Michigan, *J. Great Lakes Res., 2*, 60-70, 1976.

Doskey, P.V., and A.W. Andren, Modeling the flux of atmospheric polychlorinated biphenyls across the air/water interface, *Environ. Sci. Technol., 15*, 705-711, 1981.

Doskey, P.V., and A.W. Andren, Particulate- and vapor-phase *n*-alkanes in the northern Wisconsin atmosphere, *Atmos. Environ., 20*, 1735-1744, 1986.

Doskey, P.V., and B.J. Ugoagwu, Atmospheric deposition of macronutrients by pollen at a semi remote site in northern Wisconsin, *Atmos. Environ., 23*, 2761-2766, 1989.

Fukui, Y., and **P.V. Doskey**, Air-surface exchange of nonmethane organic compounds at a grassland site: Seasonal variations and stressed emissions, *J. Geophys. Res., 103*, 13,153-13,168, 1998.

Doskey, P.V., Spatial variations and chronologies of aliphatic hydrocarbons in Lake Michigan sediments, *Environ. Sci. Technol., 35*, 247-254, 2001.

Bal, T.L., A.J. Storer, M.F. Jurgensen, **P.V. Doskey**, and M.C. Amacher, Nutrient stress predisposes and contributes to sugar maple dieback across its northern range: A review, *Forestry*, *88*, 64-83, 2015.

Zheng, J., and **P.V. Doskey**, Modeling nitrous oxide production and reduction in soil through explicit representation of denitrification enzyme kinetics, *Environ. Sci. Technol.*, *49*, 2132-2139, 2015.

Flores, R.M., and **P.V. Doskey**, Estimating terpene and terpenoid emissions from conifer oleoresin composition, *Atmos. Environ., 113*, 32-40, 2015.

Van Dam, B., D. Helmig,, C. Toro, **P. Doskey**, L. Kramer, K. Murray, L. Ganzeveld, and B. Seok, Dynamics of ozone and nitrogen oxides at Summit, Greenland. I. Multiyear observations of snowpack chemistry, *Atmos. Environ.*, *123*, 268-284, 2015.

Zheng, J., and **P.V. Doskey**, Simulated rainfall on agricultural soil reveals enzymatic regulation of short-term nitrous oxide profiles in soil gas and emissions from the surface, *Biogeochemistry*, *128*, 327-338, 2016.

Teaching Experience:

Introduction to Environmental Engineering (Undergraduate)
Water Chemistry (Graduate)
Advanced Water Chemistry (Graduate)
Water Analysis (Graduate)
Instrumental Techniques of Water Analysis (Graduate)
Environmental Chemodynamics (Graduate)
Environmental Engineering Chemical Processes (Undergraduate)
Fundamentals of Environmental Sustainability (Undergraduate)
Environmental Biogeochemistry (Undergraduate)
Atmospheric Biogeochemistry (Graduate)
Soil Biogeochemistry (Graduate)
Applied Soil Science (Graduate)