

Curriculum Vitae

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Janice S. Lee

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| Education | Ph.D., Environmental Health Sciences, University of Michigan at Ann Arbor, 2002 Dissertation: Metal Arsenates in the Environment Advisor: Dr. Jerome O. Nriagu M.H.S., Environmental Health Sciences, Johns Hopkins University, 1998 Master's Thesis: The Current Challenges of Aquatic Toxicology Advisor: Dr. Jonathan Links B.S., Biochemistry, State University of New York at Binghamton, 1997 Undergraduate research advisor: Dr. Janice Musfeldt |
| Positions Held | Health Scientist, U.S. EPA, NCEA, NC, 2008-present Postdoctoral fellow, U.S. EPA, NHEERL, NC, 2005-2008 Toxicologist, Division of Public Health, WI, 2002-2005 Chemical Terrorism Coordinator, Division of Public Health, WI, 2002-2005 Graduate Student Research Assistant, University of Michigan, 1998-2002 Conservation Intern, National Wildlife Federation, MI, 1999 Research Assistant, Mt. Sinai School of Medicine, NY, 1998 Research Assistant, State University of New York at Binghamton, 1995-1997 |
| Accomplishments | STAA Award honorable mention 2013 ORD Bronze Medal 2012 STAA Award honorable mention 2011 Special Accomplishment Recognition Awards and Time Off Awards, U.S. EPA, 2006-2015 Rackham Dissertation Fellowship, University of Michigan at Ann Arbor, 2002 Shapiro Award for Graduate Student, University of Michigan at Ann Arbor, 1999 Undergraduate Research Grant Award, S.U.N.Y. Binghamton, 1997 Undergraduate Research Grant Award, S.U.N.Y. Binghamton, 1996 |
| Professional Memberships | Genetics and Environmental Mutagenesis Society (GEMS) Society of Toxicology (SOT) Occupational and Public Health Specialty Section (OPHSS) North Carolina Chapter of the Society of Toxicology (NC SOT) Society of Women Environmental Professionals (SWEP) Sigma Xi |

WORK EXPERIENCE

Aug 2008-present: Health Scientist. **U.S. EPA, National Center for Environmental Assessment (NCEA)**. Research Triangle Park, NC

- Assessment manager for Integrated Risk Information System (IRIS) Toxicological Review of t-butanol
- Co-assessment manager for IRIS Toxicological Review of inorganic arsenic
- As assessment manager, assumes overall responsibility for the development of the assessment by leading a multidisciplinary team to perform risk assessment activities (i.e. literature search, systematic review, scientific evaluation of evidence, evidence integration, quantitative analysis, managing contracts, editing, streamlining, revising, providing briefings to upper management, communicating with stakeholders). IRIS toxicological reviews are widely considered the highest quality science-based human health assessments for environmental contaminants.
- Represent EPA at various public meetings and meetings with reviewers, including the National Research Council (NRC) of the National Academies
- Active member of the NCEA, IRIS Mode of Action Workgroup
- NCEA representative for the 211(b) review of fuel/fuel additives
- Active member of the EPA workgroup to review petitions for VOC exemption
- Acting IRIS-RTP Team Leader April-July 2010

Sept 2005- Aug 2008. Postdoctoral fellow, **U.S. EPA, National Health and Environmental Effects Research Laboratory (NHEERL)**

- Generated and analyzed gene expression profiles for aging mice and rats, and aging rats after exposure to environmental chemicals using Affymetrix platform.
- Employed whole genome exon profiling using Affymetrix exon arrays to examine alternative splicing on a genome wide scale in response to toxicants, as well as aging.
- Coordinated and conducted an animal study where aged mice were exposed to arsenite in their drinking water.
- Confirmed gene expression changes using RT-PCR.
- Collaborate with NHEERL and the National Institute of Environmental Health Sciences (NIEHS) in assessing enzyme activity and metabolomics.

Sept 2002-Aug 2005. Toxicologist and Chemical Terrorism Coordinator, **Division of Public Health**, Madison, WI

- Technical consultant for the Bureau of Environmental Health on environmental exposure assessment and human health risk assessment.
- Responsible for determining the public health threat posed by chemicals that can be or are used as instruments of terrorism.
- Lead toxicologist for developing the public health response to acts or threats of chemical terrorism.
- Developed Environmental Health and Terrorism module for web course, *Public Health Emergency Training*.
- Helped coordinate and moderate a workshop, *Wisconsin Chemical Terrorism Preparedness: Building Partnerships for Response*.

1999. Conservation Intern. **National Wildlife Federation**. Ann Arbor, MI

- Assisted Staff Scientist in projects involving communication of recent research findings in fate and transport, ecological, and human health effects of toxic chemicals, in the Great Lakes.

- Collaborated in research and preparation of fact sheets; design and development of Web pages conveying this information; maintaining and expanding databases of references from the literature.

Aug 1998-Aug 2002. Graduate Student Research Assistant, **University of Michigan at Ann Arbor**

- Determined solubility products of various solid metal arsenates and impact on wastewater treatment and health, as well as equilibrium and groundwater modeling of arsenic.
- Determined arsenic concentrations in permeability studies and cultured lifted and submerged skin for project, "Sensitive Biomarkers of Arsenic Effects on Gene Expression in Human Skin," funded by American Water Works Association.
- Collected and analyzed water samples for arsenic species for U.S. EPA's Water Supply and Water Resources Division; performed field sampling and measurements.

June-Aug 1998. Research Assistant. **Mt. Sinai School of Medicine**. New York, NY

- Conducted epidemiological studies in the Department of Community Medicine.
- Studied effects of occupational lead exposure on male reproductive capacity; helped in the recruitment of study subjects (male ironworkers), collection of samples, and analysis of data.
- Studied health effects of exposure to special theatrical effects among actors employed on Broadway; helped recruit participants and counseled them about occupational health hazards.

AGENCY DOCUMENTS

- Toxicological review of urea. July 2011. Author. Peer-reviewed.
- Draft toxicological review of tert-butanol. Assessment manager and author.
- Draft toxicological review of ETBE. Contributor.
- Preliminary materials for IRIS public science meeting on tert-butanol- literature search and associated strategy and evidence tables. Author.
- Preliminary materials for IRIS public science meeting on inorganic arsenic- assessment development plan, conceptual model, literature search strategy and systematic review, summary of literature identified, summary of risk of bias evaluations, evidence tables, mode of action literature search strategy, mode of action hypothesis summaries, preliminary mechanistic and susceptibility data tables. Author.

PEER-REVIEWED JOURNAL ARTICLES

1. Bale A and **Lee JS**. 2016. An overview of butanol-induced developmental neurotoxicity and the potential mechanisms related to these observed effects. *Neurotoxicology and Teratology* 53: 33-40.
2. Carlin DJ, Naujokas MF, Bradham K, Cowden J, Heacock M, Henry HF, **Lee JS**, Thomas DJ, Thompson C, Tokar EJ, Waalkes M, Birnbaum LS, Suk WA. 2015. Arsenic and environmental health: state of the science and future research opportunities. *EHP* Nov 20
3. Salazar K, Brinkerhoff CJ, **Lee JS**, Chiu WA. 2015. Development and application of a rat PBPK model to elucidate kidney and liver effects induced by ETBE and tert-butanol. *Toxicology and Applied Pharmacology* 288(3): 439-452.
4. Joca L, Sacks J, Moore D, **Lee JS**, Sams R, Cowden J. 2015. Systematic review of differential inorganic arsenic exposure in minority, low-income, and indigenous populations in the United States. *Environment International*. Accepted

5. Cowden J, Blain R, Cote I, Eftim S, Jones R, Kirrane E, **Lee JS**, Luben T, Sams R, Turley A, Rooney A. 2015. An approach for incorporating systematic review principles into hazard identification: a case study with inorganic arsenic. *Environment International*. Submitted
6. Mendez W, Eftim S, Cohen J, Warren I, Cowden J, **Lee JS**, Sams R. 2015. Relationships between arsenic concentrations in drinking water and lung and bladder cancer incidence in U.S. counties. *EHP*. Submitted
7. Shumake KL, Sacks JD, **Lee JS**, and Johns DO. 2013. Susceptibility of older adults to health effects induced by ambient air pollutants regulated by the European Union and the United States. *Aging Clinical and Experimental Research* 25(1): 3-8.
8. **Lee JS**, Ward WO, Knapp G, Ren H, Vallanat B, Abbott B, Karp SJ, and Corton JC. Transcriptional ontogeny of the developing liver. 2012. *BMC Genomics* 13:33.
9. **Lee JS**, Ward WO, Ren H, Vallanat B, Darlington GJ, Han ES, Laguna JC, DeFord, JH, Papaconstantinou J, Selman C, Corton JC. 2012. Meta-analysis of microarray data to identify genes altered during normal aging and longevity. *Mechanisms of Ageing and Development* 133 (7): 467-78.
10. **Lee JS**, Ward WO, Liu J, Ren H, Vallanat B, Delker D, Corton JC. 2011. Hepatic xenobiotic metabolizing enzyme and transporter gene expression through the life stages of the mouse. *PLoS ONE* 6(9); e24381.
11. Gibb H, Haver C, Gaylor D, Ramasamy S, **Lee JS**, Lobdell D, Wade T, Chen C, White P, Sams R. Utility of recent studies to assess the National Research Council 2001 estimates of cancer risk from ingested arsenic. 2011. *Environ Health Perspect* 119(3): 284-290.
12. **Lee JS**, Ward WO, Wolf DC, Allen JW, DeVito M, Corton JC. Coordinated changes in xenobiotic metabolizing enzyme gene expression in the aging male rat. 2008. *Tox Sci* 106(1): 263-283.
13. Boedigheimer MJ, Wolfinger RD, Bass MB, Bushel PR, Chou JW, Cooper M, Corton JC, Fostel J, Hester S, **Lee JS**, Liu F, Liu J, Qian H, Quackenbush J, Pettit S, Thompson KL. Sources of variation in baseline gene expression levels from toxicogenomic study control animals across multiple laboratories. 2008. *BMC Genomics* 9:285.
14. Rosen MB, **Lee JS**, Ren H, Vallanat B, Liu J, Waalkes MP, Abbott BD, Lau C, Corton, JC. Toxicogenomic dissection of the perfluorooctanoic acid transcript profile in mouse liver: evidence for the involvement of nuclear receptors PPAR α and CAR. 2008. *Tox Sci* 103(1): 46-56.
15. **Lee JS**, Nriagu JO. Stability constants for metal arsenates. 2007. *Journal of Environmental Chemistry*, 4(2): 123-133.
16. **Lee JS**, Lee SS, Damon SA, Geller R, Janus ER, Ottoson C, Scott MJ. 2006. Risk communication needs in a chemical event. *Journal of Emergency Management*, 4(2): 37-47.
17. **Lee JS**, Nriagu JO. The formation of mineral arsenates in wastewaters. 2003. *Journal de Physique IV*, 107: 753-756.
18. Bernstam L, Lan CH, **Lee JS**, Nriagu JO. Effects of arsenic on human keratinocytes- Morphological, physiological and precursor incorporation studies. 2002. *Environmental Research*, 89(3): 220-235.
19. Li G, **Lee JS**, Long VC, Musfeldt JL, Schmiedel T, Almeida M, Revcolevschi A, Dhalenne G. 1998. Far-infrared studies of spin-peierls materials in a magnetic field. *Chemistry of Materials*, 10: 1115.
20. **Lee JS**, Preiss MB, Li G, Musfeldt JL, Mooney KP, Naughton MJ, Naughton P. 1998. A distributed network-based course in organic molecular conductors. *Proceedings of the 7th Annual SUNY Conference on Instructional Technology*, 71.

21. **Lee JS**, Preiss MB, Li G, Musfeldt JL, Mooney KP, Naughton MJ, Rivera C, Mihaly L, Naughton P. 1998. A distributed network-based course in organic molecular conductors. *Journal of Materials Education*, 20: 71

INVITED BOOK CHAPTERS

1. **Lee JS** and Ramasamy S. 2015. "Arsenic" Hamilton & Hardy's Industrial Toxicology. Ed. Harbison. John Wiley & Sons. Inc.: Hoboken, New Jersey.
2. **Lee JS**. 2015. "tert-Butyl Alcohol." Hamilton & Hardy's Industrial Toxicology. Ed. Harbison. John Wiley & Sons. Inc.: Hoboken, New Jersey.
3. **Lee JS** and Blain R. 2015. "Methyl Tertiary Butyl Ether." Hamilton & Hardy's Industrial Toxicology. Ed. Harbison. John Wiley & Sons. Inc.: Hoboken, New Jersey.
4. Ramasamy S and **Lee JS**. 2015. "Arsenic Risk Assessment." Handbook of Arsenic Toxicology. Ed. Flora. Elsevier: London, United Kingdom.
5. **Lee JS**, Nriagu JO. 2002. "Arsenic carbonate complexes." Biogeochemistry of Environmentally Important Trace Elements. Ed. Cai and Braids. ACS Symposium Series 835.

PRESENTATIONS

1. 2016. *Society of Toxicology 55th Annual Meeting*. New Orleans, LA. **Lee JS**, Cote I. Current status of the IRIS arsenic health assessment.
2. 2016. *Society of Toxicology 55th Annual Meeting*. New Orleans, LA. Salazar KD, **Lee JS**, Brinkerhoff CJ, and Chiu WA. Comparison of $\alpha_2\mu$ -globulin nephropathy induced by ETBE and tert-butanol using PBPK modeling.
3. 2015. *Society of Toxicology 54th Annual Meeting*. San Diego, CA. **Lee JS**, Powers C, Joca L, Cowden J, and Sams R. Characterizing factors that modify chemical exposure or response: application of a susceptibility framework to inorganic arsenic hazard identification.
4. 2015. *Society of Toxicology 54th Annual Meeting*. San Diego, CA. Salazar KD, Brinkerhoff CJ, **Lee JS**, and Chiu WA. Application of a rat PBPK model to elucidate kidney effects induced by ETBE and tert-butanol.
5. 2015. *Society of Toxicology 54th Annual Meeting*. San Diego, CA. Arzuaga X, Gehlhaus M, Strong JB, **Lee JS**, and Fritz JM. A proposed adverse outcome pathway for uranium-induced osteotoxicity.
6. 2014. *Society for Risk Analysis*. Denver, CO. Powers C and **Lee JS**. Integration of environmental and community risk factors into an adverse outcome pathway: an example with inorganic arsenic.
7. 2014. *Society for Risk Analysis*. Denver, CO. Cowden J, Rooney A, **Lee JS**, Jones R, and Sams R. New approaches for human health risk assessment: inorganic arsenic as a case.
8. 2014. *Society of Toxicology 53rd Annual Meeting*, Phoenix, AZ. **Lee, JS**, Sacks J, Jones R, Joca L, and Cowden J. Adverse outcome pathways as a method to characterize potential sources of increased risk of health effects attributed to inorganic arsenic. Platform session.
9. 2012. *Society of Toxicology 51st Annual Meeting*, San Francisco, CA
Bale AS and **Lee JS**. Mechanisms of butanol-induced developmental neurotoxicity.
10. 2011. *International Society for the Study of Xenobiotics*, Atlanta, GA
Lee JS, Ward W, Ren H, Vallanat B, DeVito M, Corton JC. Characterization of the Impact of Life Stage on Xenobiotic Metabolizing Enzyme Expression and Gene-Chemical Interactions in the Liver.
11. 2010. *Society of Toxicology 49th Annual Meeting*, Salt Lake City, UT

- Persad AS, Hotchkiss AK, Cowden J, **Lee JS**, Keshava C. Challenges in the IRIS health assessment of halogenated platinum salts and platinum compounds.
12. 2010. *Society of Toxicology 49th Annual Meeting*, Salt Lake City, UT
Lee JS, Ward W, Ren H, Vallanat B, Abbott B, Corton JC. Transcriptional profiling of mouse and human livers at different life stages.
 13. 2010. *Society of Toxicology 49th Annual Meeting*, Salt Lake City, UT
Ramasamy S, **Lee JS**, Chen C, White P, Sams R, Haver C, Gibb, H. The utility of studies since the NRC 2001 Report on arsenic to estimate lung and bladder cancer risk at low concentrations of arsenic in drinking water.
 14. 2009. *Society of Toxicology 48th Annual Meeting*, Baltimore, MD.
Lee JS, Ward WO, Ren H, Vallanat B, DeVito M, Corton JC. Xenobiotic metabolizing enzyme (XME) expression in aging humans.
 15. 2009. *Society of Toxicology 48th Annual Meeting*, Baltimore, MD.
Lee JS, Ward WO, Ren H, Vallanat B, Grindstaff R, George M, Corton JC. The fetal/neonatal mouse liver exhibits transcriptional features of the adult pancreas.
 16. 2008. *Society of Toxicology 47th Annual Meeting*, Seattle, WA.
Lee JS, Ward WO, Ren H, Grindstaff R, George M, Delker D, Corton JC. Gene expression profiling of xenobiotic metabolizing enzymes (XMEs) through the life stages of the male C57BL/6 mouse.
 17. 2008. *Society of Toxicology 47th Annual Meeting*, Seattle, WA.
Vallanat B, **Lee JS**, Ward WO, Ren H, Rosen M, Hester S, Nesnow S, Lau C, Delker D, Corton JC. Full-genome analysis of alternative splicing in mouse liver after hepatotoxicant exposure.
 18. 2008. *American Aging Association 37th Annual Meeting*, Boulder, CO.
Lee JS, Ward WO, Liu J, Ren H, Grindstaff R, George M, Delker D, Corton JC. Coordinated changes in xenobiotic metabolizing enzyme (XME) gene expression through the life stages of the male C57BL/6 mouse.
 19. 2007. *The 44th Congress of the European Societies of Toxicology*, Amsterdam, Netherlands. **Lee JS**, Wolf DC, Allen JW, Ward WO, Corton JC. Gene expression profiling of aging rats and mice reveals changes in xenobiotic metabolism genes.
 20. 2007. *U.S. EPA International Science Forum on Computational Toxicology*, RTP, NC. **Lee JS**, Wolf DC, Allen JW, Ward WO, Tornero-Velez R, Devito M, Corton JC. Building realistic biologically-based pharmacokinetic models for predicting susceptibility in the aged populations.
 21. 2007. *Society of Toxicology 46th Annual Meeting*, Charlotte, NC. **Lee JS**, Wolf DC, Allen JW, Ward WO, Corton JC. Gene expression profiling of xenobiotic metabolizing enzymes (XMEs) in the aging male Fischer rat.
 22. 2007. *Society of Toxicology 46th Annual Meeting*, Charlotte, NC. Chou J, Liu J, Hester S, **Lee JS**, Thompson K, Bass M, Boedigheimer M, Fostel J, Liu, Wolfinger R, Bushel P, Corton JC. Identification of biologically relevant genes using a database of rat liver and kidney baseline gene expression.
 23. 2005. *National Environmental Health Association Conference and Exhibition*, Providence, RI. **Lee JS**, Otto W, Sieger T. Wisconsin's chemical exposure assessment teams.
 24. 2004. *State Preparedness Conference*, Appleton, WI. **Lee JS**, Nehls-Lowe H. Environmental health response to chemical incidents.
 25. 2004. *Wisconsin Association of Hazmat Responders Meeting*, Wisconsin Dells, WI.
Lee JS, Morrison J, Nehls-Lowe H. Dealing with small mercury spills.
 26. 2003. *XII international conference- Heavy Metals in the Environment*, Grenoble, France.
Lee JS, Nriagu JO. The formation of mineral arsenates in wastewaters.
 27. 2003. *Wisconsin AIHA meeting*, Madison, WI. **Lee JS**, Degenhardt D, Sieger T. Chemical terrorism planning and preparedness.

28. 2003. *40-Hour Hazwopper training*, Madison, WI. **Lee JS**. Overview of chemical terrorism.
29. 2001. *Arsenic in the Asia-Pacific Region (Managing arsenic for our future)*, Adelaide, South Australia. **Lee JS**, Nriagu JO. Determination of stability constants of metal arsenate complexes.
30. 2001. *6th International Conference on the Biogeochemistry of Trace Elements*, Guelph, Ontario, Canada. **Lee JS**, Nriagu JO. Arsenic carbonate complexes in groundwater.
31. 2001. *22^{1st} American Chemical Society Meeting*, San Diego, CA. **Lee JS**, Nriagu JO. Arsenic carbonate complexes in groundwater.
32. 2000. *Xenobiotics-Environment-Human Health*, Certosa di Pontignano, Siena, Italy. **Lee JS**, Bernstam L, Nriagu JO. Sensitive biomarkers of arsenic effects on gene expression in human skin.
33. 2000. *International Conference on Heavy Metals in the Environment*. Ann Arbor, MI. Bernstam L, **Lee JS**, Nriagu JO. Effects of arsenic(V) and arsenic (III) on human keratinocytes grown in submerged and lifted (artificial skin) cultures.
34. 2000. *International Conference on Heavy Metals in the Environment*. Ann Arbor, MI. **Lee JS**, Nriagu JO. Arsenic carbonate complexes in groundwater.
35. 2000. *39th Annual meeting of the Society of Toxicology*. Philadelphia, PA. Bernstam L, Lan C, **Lee JS**, Nriagu JO. Early molecular and cellular effects of arsenic in skin cultures.

INVITED TALKS

36. 2016. Invitation to deliver keynote talk at 6th International Congress on Arsenic in the Environment. Stockholm, Sweden, June 19-23, 2016.
37. 2015. Invitation to speak at Electric Power Research Institute (EPRI) advisory meeting on inorganic arsenic assessment. Charleston, SC Feb 9-11, 2015
38. 2015. Invitation to speak at Treated Wood Council 2015 annual meeting on inorganic arsenic assessment. Alexandria, VA Oct 22, 2015
39. 2014. *ATSDR Topics in Environmental Exposure Investigation Webinar*. **Lee JS**. Development of the IRIS Toxicological Review of Inorganic Arsenic.
40. 2014. *Society of Toxicology 53rd Annual Meeting*, Phoenix, AZ. **Lee JS**. Adverse outcome pathways as a method to characterize potential sources of increased risk of health effects attributed to inorganic arsenic.
41. 2008. University at Albany, School of Public Health, Albany, NY. **Lee JS**. Gene expression profiling of xenobiotic metabolizing enzymes in the aging rat and mouse.
42. 2008. Tulane University, School of Public Health, New Orleans, LA. **Lee JS**. Gene expression profiling of xenobiotic metabolizing enzymes in the aging rat and mouse.

TECHNICAL SESSIONS ORIGINATED

1. 2016. *Society of Toxicology 55th Annual Meeting*, New Orleans, LA. Co-chairperson: **Lee JS**. Moving beyond cancer: current state of the science of noncancer health effects of arsenic.
2. 2015. *SRA Annual Meeting*, Crystal City, CA. Co-chairperson: **Lee JS**. Using mechanistic data to build Adverse Outcome Pathway (AOPs) for human health risk assessment.
3. 2014. NIEHS workshop. Scientific planning committee member: **Lee JS**. Health effects and mitigation of arsenic: current research efforts and future directions.
4. 2014. *AAAS Annual Meeting*, Chicago, IL. Co-chairperson: **Lee JS**. Molecular basis of age-related susceptibility to chemicals and environmental hazards: from model systems to humans.

5. 2013. *Society of Toxicology 52nd Annual Meeting*, San Antonio, TX. Co-chairperson: **Lee JS**. Molecular basis of age-related susceptibility to chemicals and environmental hazards: from model systems to humans.

TEACHING EXPERIENCE

2010, 2011, 2015, 2016. Guest lecturer, **Environmental Risk Assessment (ENVR 470/ENST 470), 21st Century Risk Assessment, University of North Carolina at Chapel Hill**

- Topics included: IRIS and human health risk assessment

2007. Co-Instructor, **Environmental Risk Assessment (ENVR 470/ENST 470), University of North Carolina at Chapel Hill**

- Co-taught graduate level class with Institute for the Environment director, Dr. Douglas Crawford-Brown.
- Developed a series of lectures using own research project as a case study.
- Topics included: toxicokinetics, toxicodynamics, PBPK modeling, aging, susceptibility, microarray experimentation, and dose response.

2005. Guest Lecturer, **Introduction to Environmental Health (Env Studies/Pop Health Sci 471), University of Wisconsin at Madison.**

- Topics included: public health preparedness, water quality and safety, food and waterborne illnesses, surveillance, exposure, decontamination

SERVICE

2014-present. Genetics and Environmental Mutagenesis (GEMS) councilor.

2008-present. Future for Kids (F4K) career coach.

2008-present. Volunteer at local health fairs, career fairs, and various environmental outreach activities representing EPA.

2006-present. Science fair judge for middle and high schools in North Carolina.

2006-2008. Volunteer for EPA/Shaw University apprenticeship program.

2005-present. Internal manuscript and documents reviewer: U.S. EPA (IRIS, program offices and regions)

2003-2005. Mentor at Lowell Elementary School, Madison, WI.

2002-present. Manuscript Reviewer: various journals, including Journal of the American Public Health Association and EHP