

Michael McCawley, Ph.D.

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Professional Experience

West Virginia University

- 2018 – Present Clinical Health Sciences Educator Associate Professor, Department of Occupational and Environmental Health Sciences, School of Public Health, West Virginia University.
- 2016 – 2018: Interim Chair, and Clinical Health Sciences Educator Associate Professor, Department of Occupational and Environmental Health Sciences, School of Public Health, West Virginia University.
- 2012 – 2016: Interim Chair, and Research Assistant Professor, Department of Occupational and Environmental Health Sciences, School of Public Health, West Virginia University.
- 2008 – 2012: Research Assistant Professor, Department of Community Medicine, West Virginia University.
- 2005 – 2008: Adjunct Assistant Professor, Department of Community Medicine, West Virginia University.
- 1989- 2008: Adjunct Professor, Department of Civil and Environmental Engineering, West Virginia University.
- 1995: Visiting Professor, Safety and Environmental Management, College of Mineral and Energy Resources.
- 1980-1989: Adjunct Associate Professor, Department of Civil Engineering, West Virginia University.

- U.S. Public Health Service, CDC/NIOSH

- 1999-2002: Industrial Hygienist, Field Studies Branch, Division of Respiratory Disease Studies. Responsible for research on chronic beryllium disease. Also, Institute coordinator for silicosis activities, National Institute for Occupational Safety and Health, U.S. Centers for Disease Control and Prevention. Responsible for coordinating Institute wide activities among Divisions for silicosis research and act as a liaison to the staff of the Assistant Secretaries of Labor for Occupational Safety and Health (OSHA) and Mining Safety and Health (MSHA).

- 1984-1999: Team leader, Research Team, Environmental Investigations Branch, Division of Respiratory Disease Studies. Responsible for supervision of seven to eight industrial hygienists conducting respiratory disease research for occupationally exposed groups of workers. Team research areas include investigations dealing with asthma, diesel exposure, silica exposure, organic dust toxicity syndrome, hypersensitivity pneumonitis, sick building syndrome, coal workers pneumoconiosis, silicosis and lung and nasal cancers. Industries and industrial processes involved include insectories, farms, mining operations, construction sites, welding operations and office or public buildings.
- 1979-1984: Industrial hygienist, Research Team, Environmental Investigations Branch, Division of Respiratory Disease Studies. Responsible for conducting field studies of agents causing lung disease and for developing methods of analyzing changes in bronchial airway caliber due to occupational exposures. Major research areas included studies of coal mine dust, diesel exhaust, volcanic ash and wood dust. My work included developing novel approaches to dose assessment through development of sampling methods and instruments to evaluate dose to the lung more accurately.
- 1977-79: Long-Term training (sponsored by NIOSH) to complete course work at New York University, Dept. of Environmental Medicine. Dissertation - "Development of an Aerosol Dispersion Test to Detect Early Changes in Lung Function." Major advisor - Morton Lippmann.
- 1974-77: Industrial Hygienist, NIOSH, Testing and Certification Branch. Responsible for testing and certification of coal mine dust samplers, as well as quality control checks of certified samplers. Additional duties included development of testing and evaluation equipment, troubleshooting problems that arose with previously certified units and development of new certification regulations.

- McCawley Consulting LLC

- 2002 – Present Occupational and Environmental Health Consultant, Clients include government, industry and legal firms. Specializing in Air Pollution, Aerosols, Beryllium Exposure and Mining Safety and Health.

Education

George Washington University, Washington, D.C., B.A., 1972, Zoology, Latin
 West Virginia University, Morgantown, WV, M.S.E., 1974, Engineering
 New York University, New York, N.Y., Ph.D., 1987, Environmental Health