

**Julie Barth, CIH, CSP, LEED Green Associate
Senior Industrial Hygienist/Project Manager
Aria Environmental, Inc.**

Education: Degree(s)/Year/Specialization

MHS/98/ Environmental Health Sciences/Industrial Hygiene and Safety, School of Public Health and Hygiene, Johns Hopkins University

- ◆ Environmental Health Engineering Scholarship
- ◆ Honorable Mention for the Department of Energy Industrial Hygiene Graduate Fellowship Program.

BA/92/ Human Ecology, College of the Atlantic, Bar Harbor, ME

Active Registration

2002	Certified Industrial Hygienist (CIH) by the American Board of Industrial Hygiene
2003	Lead Inspector and Risk Assessor Certification (40 hours)
2004	Asbestos Inspector and Management Planner Certification (40 hours)
2005	Confined Space Training (8 Hours)
2008	Certified Safety Professional (CSP) by the Board of Certified Safety Professionals
2012	LEED Green Associate by the Green Building Certification Institute
2017	Permit Required Confined Space Entry (20 hours)
2017	Confined Space Train-the-Trainer (8 hours)

Years of Experience: 28

- 05/05 INDUSTRIAL HYGIENIST Aria Environmental, Inc. Sykesville, MD Provide the following types of services to clients: comprehensive IH practice, asbestos, lead, mold, management/audits/OSHA/EPA compliance, training, ventilation, respiratory protection/PPE, hearing conservation/noise control, indoor air quality, and environmental assessments/management. Supervisor's Name/Phone: Ms. Michele Twilley / 410-549-5774.
- 10/02 to 05/05 INDUSTRIAL HYGIENIST Smithsonian Institution Washington, DC Individually or as part of a team perform inspections, surveys, and evaluations and make recommendations that include controls for physical and chemical agents and environmental stresses. Assess work practices to identify the population at risk and to detect violations of published health standards including federal, state, local and those adopted by the Smithsonian Institution itself. Supervisor's Name/Phone: Ms. Rachel Gregory / 202-275-0701.
- 01/01 to 10/02 INDUSTRIAL HYGIENIST National Naval Medical Center Industrial Hygiene Service Area South Indian Head, MD Individually or as part of a team perform inspections, surveys, and evaluations and make recommendations that include controls for physical and chemical agents and environmental stresses. Assess work practices to identify the population at risk and to detect violations of published health standards including federal, Department of the Navy and Department of Defense Directives. Supervisor's Name/Phone: Ms. Stephanie Watts / 301-744-4910.
- 11/97 to 01/01 INDUSTRIAL HYGIENE RESEARCH COORDINATOR Johns Hopkins School of Hygiene and Public Health Baltimore, MD Coordination of retrospective exposure assessment activities at industrial site near Chicago and comprehensive exposure assessment of end-use facilities of brominated flame retardant polymers. Activities for both projects include record or questionnaire review, database searches, agent extraction, database design, management, and analysis, and participation in meetings or site visits with workers and project sponsors. Supervisor's Name/Phone: Dr. Peter Lees / 410-955-3009.

- 7/97 to 10/97 INDUSTRIAL HYGIENE INTERN FMC Corporation Baltimore, MD Collection and analysis of area and personal air samples for acetic acid, phenylhydrazine, and other emissions associated with a new herbicide production facility. Noise monitoring. Respirator fit testing. Investigation of ongoing indoor odor issue. Attendance of health and safety meetings, drills, and functions. Assistance wherever needed in Health Safety and Environmental Affairs Department. Trained in use of Dräger SCBA. South Balt. Industrial Mutual Aid Plan (SBIMAP) Annual HazMat Drill participant. Supervisor's Name/Phone: Ms. Susan Gilson / 410-355-6400.
- 1/94 to 7/97 SENIOR LAB TECHNICIAN Johns Hopkins School of Hygiene and Public Health Baltimore, MD Performance of serologic assays in support of overseas research by the Division of Disease Control, including HIV and measles ELISAs and HIV IgG and IgM western blots. Other responsibilities included maintenance of large inventory of serum specimens, ordering and shipping laboratory and medical supplies to international research sites, and data entry. Supervisor's Name/Phone: Dr. Andrea Ruff / 410-955-1633.
- 6/90 to 8/93
ME INDOOR AIR QUALITY RESEARCH ASSISTANT The Jackson Laboratory Bar Harbor, ME Assisted in an environmental research project on the nature of laboratory mouse allergy, an occupational illness. Responsibilities included data collection using various air quality instruments such as area and worker breathing zone particulate monitors, carbon dioxide analyzer, real time particulate counter, and VOC sampler. Further responsibilities included data management and analysis, and collaboration on scientific publications. Supervisor's Name/Phone: Dr. Beverly Paigen / 207-288-6000.

Publications (Julie Barth also known as Julie Kacergis)

- W.A. Turner, F.T. McKnight, R.B. Jones, **J.M. Barth**, B.J. Paigen, J.L. Ohman, M.R. MacDonald. Air Quality Evaluations of Animal Room Facilities Utilized for the Production of Laboratory Mice. *ASHRAE Transactions* 98:262-271, 1993.
- Ohman, J.L., K. Hagberg, M.R. MacDonald, R.B. Jones Jr, B.J. Paigen, and **J.B. Kacergis**: Distribution of airborne mouse allergen in a major mouse breeding facility. *J. All. & Clin. Immun.* Vol 94 No. 5 810-817, 1994.
- Jones, R.B., **J.B. Kacergis**, M.R. MacDonald, F.T. McKnight, W.A. Turner, J.L. Ohman, and B. Paigen: The effect of relative humidity on mouse allergen levels in an environmentally controlled mouse room. *Am. Ind. Hyg. Assn. J.* 56:398-401, 1995.
- Kacergis, J.B.**, R.B. Jones, C. Reeb, W.A. Turner, J.L. Ohman, M.R. Ardman, and B.J. Paigen: Air quality in an animal facility: particulates, ammonia, and volatile organic compounds. *Am. Ind. Hyg. Assn. J.* 57:634-640, 1996.
- Coberly, Jacqueline, Ruff A., Kline R, Desormeaux J, Quinn T, **Kacergis J**, Summers S, Halsey N.: Sensitivity and Specificity of PCR, IGA, P24 Antigen for early diagnosis of HIV-1 Infection in Breastfed Infants. Presented at the XI International Conference on AIDS, 1997.
- Staat, M.A., Y.L. Tang, A. Fresia, N. Halsey, J. Kacergis, J. Zenilman: Susceptibility to Vaccine Preventable Diseases in a Sexually Transmitted Disease (STD) Clinic Population. Johns Hopkins University, Baltimore City Health Department, Baltimore, MD. Presented at the Infectious Disease Society of America September 17-19, 1995 in San Francisco, CA. Published in *Sex Transm Dis* Aug;25(7): 331-4, 1998.
- Reeb, C.K., R.B. Jones, **J.B. Kacergis**, D.D. Myers, B.J. Paigen.: Control Strategies for Aeroallergens in an animal facility. *J. All. & Clin. Immun.* Vol 103(1 Pt 1): 139-146, 1999.