

VITAE STATEMENT

PERSONAL

Name: Brian J. Vinci

Address and Telephone: The Conservation Fund, Freshwater Institute
1098 Turner Road, Shepherdstown, WV 25443
(304) 876-2815, (304) 870-2208 (fax), b.vinci@freshwaterinstitute.org

LICENSE Professional Engineer, NY License No. 082498; PA License No. PE075198

EDUCATION

<u>Degree</u>	<u>Year</u>	<u>University</u>
Ph.D.	2003	Cornell University
M.Eng.	1994	Cornell University
B.S.	1990	Cornell University

POSITIONS

<u>Title</u>	<u>Start Date</u>	<u>Employer</u>
Director of Engineering	2002	The Conservation Fund
Environmental Engineer	1999	The Conservation Fund
USDA National Needs Fellow	1995	Cornell University
Computer Systems Administrator	1994	NYNEX
Research Associate	1992	Cornell University
Research Aide	1991	Cornell University

AFFILIATIONS National Society of Professional Engineers
American Society of Agricultural & Biological Engineers

SELECTED PUBLICATIONS

- Masters, A. L., **Vinci, B. J.**, Brazil, B., Creaser, D. A., & Summerfelt, S. T. (2008). Performance characterization of influent and effluent treatment systems: A case study at Craig Brook National Fish Hatchery. Aquacultural Engineering, 38, 66–76.
- Summerfelt, S. T., & **Vinci, B. J.** (2008). Better management practices for recirculating aquaculture systems. In: C. S. Tucker & J. A. Hargreaves (Eds.), Environmental Best Management Practices for Aquaculture (pp. 389–426). Ames, Iowa: Blackwell Publishing.
- Brazil, B., **Vinci, B.**, & Summerfelt, S. (2004). Fish culture system design for the future (pp. 635–644). In: P. Mazik (Ed.), American Fisheries Society Symposium 44. Bethesda, MD: American Fisheries Society.
- Vinci, B. J.**, Summerfelt, S. T., Creaser, D. A., & Gillette, K (2004). Design of partial water reuse systems at White River NFH for the production of Atlantic salmon smolt for restoration stocking. Aquacultural Engineering, 32, 225–243.
- Timmons, M. B., Ebeling, J. M., Wheaton, F. W., Summerfelt, S. T., & **Vinci, B. J.** (2001). Recirculating Aquaculture Systems. Ithaca, NY: Cayuga Aqua Ventures.
- Summerfelt, S. T., **Vinci, B. J.**, & Piedrahita, R. H. (2000). Oxygenation and carbon dioxide control in water reuse systems. Aquacultural Engineering, 22, 87–108.
- Vinci, B. J.**, Watten, B. J., & Timmons, M. B. (1997). Modeling gas transfer in a spray tower oxygen absorber. Aquacultural Engineering, 16, 91–105.
- Vinci, B. J.**, Watten, B. J., & Timmons, M. B. (1996). Gas phase axial dispersion in a spray tower. Aquacultural Engineering, 15, 1-11.