Piotr Parasiewicz

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EDUCATION:

1998 **University of Agricultural Sciences, Vienna, Austria**
Ph.D. Natural Resources Management and Water Engineering

1993 **University of Agricultural Sciences, Vienna, Austria**
M.S. Environmental and Water Engineering

1988 **University of Agricultural Sciences, Vienna, Austria**
B.S. Environmental and Water Engineering

ADDITIONAL TRAINING:

1994 **Instream Flow Incremental Methodology (IFIM) – Stream Habitat Sampling Techniques**
Colorado State University, Fort Collins

1994 **Using Computer-based Physical Habitat Simulation (PHABSIM) System**
Utah State University, Logan

ACADEMIC AND PROFESSIONAL APPOINTMENTS:

2004-present **Research Associate Professor**
Dept. of Natural Resources Conservation
University of Massachusetts, Amherst

2004-present **Director**
Northeast Instream Habitat Program
University of Massachusetts, Amherst

2003-present **Adjunct Assistant Professor**
Dept. of Natural Resources Management and Engineering
University of Connecticut, Storrs

2003-2004	**Adjunct Assistant Professor** Dept. of Natural Resources Conservation University of Massachusetts, Amherst
2000-2004	**Research Associate IV** Dept. of Natural Resources Cornell University
2000-2004	**Director** Instream Habitat Program Cornell University
1999-2000	**Post Doctoral Fellow** NY Cooperative Fish and Wildlife Research Unit Cornell University
1998-1999	**University Lecturer** Institute of Water Provision, River Ecology and Waste Management, Dept. of Hydrobiology, Fisheries and Aquaculture University of Agricultural Sciences, Vienna, Austria
1994-1998	**Research Associate** Institute of Water Provision, River Ecology and Waste Management, Dept. of Hydrobiology, Fisheries and Aquaculture University of Agricultural Sciences, Vienna, Austria
1988-1994	**Research Assistant** Dept. of Hydrobiology, Fisheries and Aquaculture University of Agricultural Sciences, Vienna, Austria

SELECTED PUBLICATIONS:

Nestler, J., Parasiewicz P. & N. L. Poff. First principles based attributes for describing a template to develop the reference river. (accepted for publication) *River Research and Application*

Parasiewicz P. (2003): Upscaling: Integrating habitat model into river management. *Canadian Water Resources Journal.* Special Issue: State-of-the-Art in Habitat Modeling and Conservation of Flows **28** (2) p. 283-300.

Jacobson, R. & Parasiewicz, P. (2002): Methods for Defining Instream Flow Standards: New developments in habitat modeling. In: Proceedings of

Connecticut Instream Flow Conference. Berlin, CT 3/23/2001, p. 99 – 113. Yale University.

Parasiewicz P. (2001): MesoHABSIM - a concept for application of instream flow models in river restoration planning. *Fisheries* **29** (9) p. 6-13.

Parasiewicz P. & M. J. Dunbar (2001): Physical habitat modelling for fish – a developing approach - *Archiv für Hydrobiologie*. Suppl. (Large Rivers Vol. **12**), 135/2-4 p. 239-268.

Parasiewicz P., Hofmann H. C. & B. Höglinger (1999): The DVP - Depth Velocity Position Bar - a multiplex instrument for physical habitat measurements in small riverine domains - *Regulated Rivers: Research and Management,* **15**, 77-86.

Parasiewicz, P., S. Schmutz & O. Moog, (1998): The effects of managed hydropower peaking on the physical habitat, benthos and fish fauna in the Bregenzerach, a nival 6th order river in Austria, *Fisheries Management and Ecology*, 1998, **5**, 403-417.

Parasiewicz, P. (1996): Estimation of physical habitat characteristics using automation and geodesic-based sampling. *Regulated Rivers: Research & Management*, Vol. 12, 575-583.