

**PETER S. LEVI**  
**CURRICULUM VITAE**

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Environmental Science & Policy  
Drake University  
Des Moines, IA 50311

**EDUCATION**

Ph.D., 2012, Biological Sciences, University of Notre Dame, Notre Dame, IN  
Thesis: Responses in stream ecosystem function to salmon-derived nutrients.  
B.A., 2001, Biology (*magna cum laude*), Lawrence University, Appleton, WI  
Minors: International Relations, Environmental Science

**PROFESSIONAL APPOINTMENTS**

01/2016 – Present      *Assistant Professor*, Environmental Science & Policy program, Drake University, Des Moines, IA  
12/2013 – 12/2015      *Cooperative Institute for Limnology and Ecosystems Research Post-doctoral Fellow*, Center for Limnology, University of Wisconsin-Madison, Madison, WI  
02/2012 – 12/2013      *Post-Doctoral Research Associate*, Dept. of Bioscience, Aarhus University, Aarhus, Denmark

**PUBLICATIONS**

14. **Levi, P.S.**, P. Starnawski, B. Poulsen, A. Baattrup-Pedersen, A. Schramm, and T. Riis. 2017. Microbial community diversity and composition varies with habitat characteristics and biofilm function in macrophyte-rich streams. *Oikos*: DOI 10.1111/oik.03400
13. **Levi, P.S.**, T. Riis, A.B. Alnøe, M. Peipoch, K. Mætzke, C.B. Pedersen, and A. Baattrup-Pedersen. 2015. Macrophyte complexity controls nutrient uptake in lowland streams. *Ecosystems* 18: 914-931. DOI 10.1007/s10021-015-9872-y
12. Roley, S.S., J.R. Griffiths, **P.S. Levi**, C.J. Patrick, S. Sadro, and J.P. Zarnetske. 2014. State of the ecosystem: progress in quantifying ecosystem health in aquatic ecosystems. *Limnology and Oceanography Eco-DAS X Symposium Proceedings*, 101-118. DOI 10.4319/ecodas.2014.978-0-9845591-4-5.101
11. Janetski, D.J., D.T. Chaloner, A.H. Moerke, **P.S. Levi**, and G.A. Lamberti. 2014. Novel environmental conditions alter subsidy and engineering effects by introduced Pacific salmon. *Canadian Journal of Fisheries and Aquatic Sciences* 71, 502-513.
10. **Levi, P.S.**, and J.L. Tank. 2013. Non-native Pacific salmon alter hot spots of sediment nitrification in Great Lakes tributaries. *JGR-Biogeosciences* 118: 436-444. DOI 10.1002/jgrg.20044.
  - Research highlighted in the American Geophysical Union's *EOS Transactions*, 28 May 2013 (DOI 10.1002/2013EO220008)
  - Research highlighted in Fondriest Environmental, Inc.'s *Environmental Monitor*, 26 April 2013 (<http://www.fondriest.com/news/great-lakes-salmon-may-have-unintended-effect-on-stream-nutrients.htm>)
9. **Levi, P.S.**, J.L. Tank, J. Rüegg, D.J. Janetski, S.D. Tiegs, D.T. Chaloner, and G.A. Lamberti. 2013. Whole-stream metabolism response to spawning Pacific salmon in their native and introduced ranges. *Ecosystems* 16: 269-283. DOI 10.1007/s10021-012-9613-4.
8. **Levi, P.S.**, J.L. Tank, S.D. Tiegs, D.T. Chaloner, and G.A. Lamberti. 2013. Biogeochemical transformation of a nutrient subsidy: salmon, streams, and nitrification. *Biogeochemistry* 113: 643-655. DOI 10.1007/s10533-012-9794-0.

7. **Levi, P.S.**, J.L. Tank, S.D. Tiegs, J. Rüegg, D.T. Chaloner, and G.A. Lamberti. 2012. Reply to comment by Jackson and Martin on “Does timber harvest influence the dynamics of marine-derived nutrients in Southeast Alaska streams?” *Canadian Journal of Fisheries and Aquatic Sciences* 69: 1898-1901. DOI:10.1139/f2012-106.
6. Rüegg, J., D.T. Chaloner, **P.S. Levi**, J.L. Tank, S.D. Tiegs and G.A. Lamberti. 2012. Environmental variability and the ecological effects of spawning salmon on stream biofilm. *Freshwater Biology* 57: 129-142.
5. **Levi, P.S.**, J.L. Tank, S.D. Tiegs, J. Rüegg, D.T. Chaloner, and G.A. Lamberti. 2011. Does timber harvest influence the dynamics of marine-derived nutrients in Southeast Alaska streams? *Canadian Journal of Fisheries and Aquatic Sciences* 68: 1316-1329.
4. Tiegs, S.D., **P.S. Levi**, J. Rüegg, D.T. Chaloner, J.L. Tank, and G.A. Lamberti. 2011. Effects of live salmon on stream nutrients and biofilms exceed those of their carcasses during an annual spawning migration. *Ecosystems* 14: 598-614.
3. Rüegg, J., S.D. Tiegs, D.T. Chaloner, **P.S. Levi**, J.L. Tank, and G.A. Lamberti. 2011. Salmon subsidies alleviate nutrient limitation of benthic biofilms in Southeast Alaskan streams. *Canadian Journal of Fisheries and Aquatic Sciences* 68: 277-287.
2. Tiegs, S.D., E.Y. Campbell, **P.S. Levi**, J. Rüegg, M.E. Benbow, D.T. Chaloner, R.W. Merritt, J.L. Tank, and G.A. Lamberti. 2009. Separating physical disturbance and nutrient enrichment caused by Pacific salmon in stream ecosystems. *Freshwater Biology* 54: 1864-1875.
1. Tiegs, S.D., D.T. Chaloner, **P.S. Levi**, J. Rüegg, J.L. Tank, and G.A. Lamberti. 2008. Timber harvest transforms ecological roles of salmon in southeast Alaska rain forest streams. *Ecological Applications* 18: 4-11.

#### MANUSCRIPTS IN REVIEW

1. Riis, T., **P.S. Levi**, K.G. Jespersen, S.R. Leth, and A. Baattrup-Pedersen. *In revisions*. Experimental drought changes ecosystem structure and function in a macrophyte-rich stream. *Aquatic Sciences*.
2. **Levi, P.S.**, J.L. Tank, A.F. Aubeneau, S.G. Winikoff, J. Rüegg, S.D. Tiegs, D.T. Chaloner, and G.A. Lamberti. *In revision*. Transient storage reflects a gradient of large-wood volume in Southeast Alaska streams. *Freshwater Science*.
3. Alnoe, A.B., T. Riis, **P.S. Levi**, and A. Baattrup-Pedersen. *In review*. Macrophytes control whole-stream metabolism on seasonal time-scales. *Oikos*. Submitted December 2016.
4. Alnoe, A.B., J.J. Rasmussen, T. Riis, **P.S. Levi**, N. Friberg, and A. Baattrup-Pedersen. *In revision*. Habitat restoration of lowland streams does not influence ecosystem function. *Hydrobiologia*. Submitted January 2017.

#### OTHER PUBLICATIONS

1. **Levi, P.S.** 2014. Finding the right words: A study of how and why we communicate our science with non-peers. *British Ecological Society Bulletin*.

#### GRANT PROPOSALS FUNDED (underlined authors represent advisees)

1. **Levi, P.S.** Where does the nitrate go? A spatial study of denitrification in the Raccoon River. \$3,000 (03/2017, Drake Research Grant 2017-18, Provost’s Office, Drake University).
2. Novack, J. and **P.S. Levi**. Does land conservation improve stream ecosystem health? \$3,000 (03/2017, Summer Undergraduate Research Fellowship Program, DUSCI, Drake University).
3. **Levi, P.S.** and K. VanDooren. Seasonal nutrient load and nitrate loss in the lower Raccoon River watershed. \$5,123.50 (05/2016, Raccoon River Watershed Association).
4. **Levi, P.S.** Surface water quantity and quality of western Chichaqua Bottoms. \$1,578 (04/2016, Polk County Conservation District, IA).

5. **Levi, P.S.** How does land-use effect water quality along an agriculture-to-urban gradient? \$1,650 (04/2016, Undergraduate Assistantship Program, Provost's Office, Drake University).
6. **Levi, P.S.** Assessment of urban stream restorations in the Milwaukee metropolitan area. \$22,500 (03/2014, Milwaukee Metropolitan Sewage District).
7. **Levi, P.S.** Do stream restorations scale up? An analysis of ecosystem response throughout river networks in the Great Lakes basin. \$132,000 (03/2013, Cooperative Institute for Limnology and Ecosystems Research).
8. **Levi, P.S.,** T.A. Liebich, J.L. Tank, and G.L. Lamberti. Understanding stream ecosystem function at Izembek National Wildlife Refuge. \$7,384 (08/2011, Alaska National Wildlife Refuge System's Challenge Cost Share Program).
9. **Levi, P.S.,** and J.L. Tank. Ecosystem response to nutrient subsidies from annual salmon migrations in streams - an inter-biome comparison. \$14,152 (06/2009 – 06/2010, NSF Doctoral Dissertation Improvement Grant).
10. **Levi, P.S.,** M.A. Barnes, M.L. Greenlee, N.A. Griffiths, and C.J. Patrick. Science & Society: Bridging the communications divide. \$19,000 (04/2008 – 09/2009, University of Notre Dame Graduate School).

#### **GRADUATE & UNDERGRADUATE STUDENTS ADVISED**

1. Katie VanDooren, Drake University, 05/2016 – Present.
2. Thomas J. Ehlinger, Drake University, 05/2016 – Present.
3. Kaitlin Lacek, Drake University, 08/2016 – Present.
4. Joshua Novack, Drake University, 08/2016 – Present.
5. Megan Lindmark, Drake University, 08/2016 – Present.
6. Emily Anderson, Drake University, 01/2017 – Present.
7. Robert Mooney, UW-Madison, 06 – 12/2015.
8. Sofia Macchiavelli Girón, NIH-REU student, University of Puerto Rico, 05/2014 – 12/2014.
9. Kristian Gross, Master's Thesis, Aarhus University, 01-12/2013.
10. Kamilla Mætzke, Master's Thesis, Aarhus University, 04/2012 – 08/2013.
11. Søren Hvalsø Nedergaard, Bachelor's Honor's Thesis, Aarhus University, 01 – 06/2013.
12. Christoffer Bruus Pedersen, Bachelor's Honor's Thesis, Aarhus University, 04 – 10/2012.
13. Sarah G. Winikoff, NSF-REU student, University of Notre Dame, 05 – 08/2008.

#### **TEACHING EXPERIENCE**

1. Assistant Professor, Drake University, 2016 – Present.
  - Principles of Geology, lecture and laboratory
  - Environmental Case Analysis
  - Hydrology, lecture and laboratory
  - Water Resources and Policy
2. Guest lecturer, multiple courses, including Limnology and Fish Ecology, 2014  
UW—Madison, Madison, WI
3. Lead Instructor, Nitrogen transformations in aquatic ecosystems, Ph.D. course, 08/2013  
Aarhus University, Aarhus, Denmark
4. Guest lecturer, Aquatic Ecology (multiple lectures), 2013  
Aarhus University, Aarhus, Denmark
5. Program Director, Sensing Our World: Science Through Time, 06 – 07/2011.  
University of Notre Dame, Notre Dame, IN
  - Instructed week-long summer science program for 65 middle school students
  - Developed curriculum and coordinated College of Science faculty and staff
6. Advanced Teaching Scholar Certification, 01 – 05/2011.  
University of Notre Dame, Notre Dame, IN

7. Teaching Co-Instructor, General Ecology, 08 – 12/2010.  
Department of Biological Sciences, University of Notre Dame, Notre Dame, IN
  - Lectured to general ecology undergraduate students
  - Developed and implemented new curriculum
8. Program Director, Sensing Our World: Global Health Science Program, 07/2010.  
University of Notre Dame, Notre Dame, IN
  - Instructed week-long science summer program for 40 middle school students
  - Developed curriculum and coordinated College of Science faculty and staff
9. Teaching Assistant, Aquatic Ecology, 08 – 12/2009.  
Department of Biological Sciences, University of Notre Dame, Notre Dame, IN
10. Teaching Assistant, Biostatistics, 01 – 05/2009.  
Department of Biological Sciences, University of Notre Dame, Notre Dame, IN
11. Teaching Assistant, Biostatistics, 01 – 05/2008.  
Department of Biological Sciences, University of Notre Dame, Notre Dame, IN
12. Ecology Instructor, 01 – 06/2004.  
Newfound Harbor Marine Institute, Big Pine Key, FL
13. Assistant Director and Lead Ecology Instructor, 08/2002 – 11/2003.  
Ferry Beach Ecology School, Saco, ME
14. Research and Advocacy Intern, 06 – 08/2002.  
Tip of the Mitt Watershed Council, Petoskey, MI
15. Environmental Education Instructor, 02 – 06/2002.  
YMCA Camp Surf, Imperial Beach, CA
16. Assistant Director, World Capitals-South Africa, 08 –12/2001.  
American University, Washington, DC and Cape Town, South Africa

### **FELLOWSHIPS, AWARDS, & HONORS**

1. Best Dissertation in Biological Sciences, University of Notre Dame. 2011 – 2012.
2. Finalist, Shaheen Award for Best Dissertation in the College of Science, University of Notre Dame. 2011 – 2012.
3. Globe Linkages on Biology, the Environment, and Society (GLOBES) Fellowship, NSF-IGERT, University of Notre Dame. 2006 – 2011 (\$10,000 + graduate stipend, tuition).
4. Best Oral Presentation in Basic Research, Society for Freshwater Science. 08/2011 (\$500).
5. Center for Aquatic Conservation Fellowship, University of Notre Dame. Linking metrics of stream ecosystem function to habitat quality for Atlantic salmon smolt production. 06 – 12/2010 (\$1,000 + graduate stipend, tuition).
6. University of Notre Dame Environmental Research Center (UNDERC) Fellowship, University of Notre Dame. 01 – 06/2010 (graduate stipend).
7. Bayer Pre-doctoral Research Fellowship, University of Notre Dame. 08 – 12/2009 (\$8,000).
8. President Award, North American Benthological Society. 05/2008 (\$250).
9. Ecological Society of America Travel Award, Strategic Environmental Research and Development Program. 08/2008 (\$500).

### **INVITED SEMINARS & KEYNOTE ADDRESSES**

1. Invited Seminar, 04/2017, Central Michigan University, Mount Pleasant, MI.
2. Invited Seminar, 11/2016, Science Center of Iowa, Des Moines, IA.
3. Invited Seminar, 04/2016, Iowa State University, Ames, IA.
4. Invited Seminar, 04/2016, Raccoon River Watershed Association, Perry, IA.
5. Invited Seminar, 03/2016, Drake Undergraduate Science Collaborative Institute, Des Moines, IA.
6. Invited Seminar, 02/2016, Iowa Department of Natural Resources, Des Moines, IA.
7. Keynote Address, 04/2015, Clean Rivers Clean Lake Conference, Milwaukee, WI.

8. Keynote Address, 03/2015, Reilly Center 30<sup>th</sup> Conf., University of Notre Dame, Notre Dame, IN.
9. Invited Seminar, 01/2015, University of Michigan, Ann Arbor, MI.
10. Invited Seminar, 12/2014, Drake University, Des Moines, IA.
11. Invited Seminar, 10/2014, Oakland University, Rochester, MI.
12. Invited Seminar, 02/2014, University of Wisconsin-Milwaukee, Milwaukee, WI.
13. Invited Seminar, 03/2013, Oikos National Meeting. Odense, Denmark.
14. Invited Seminar, 02/2013, University of Wisconsin-Madison, Madison, WI.
15. Invited Seminar, 11/2011, Aarhus University, Aarhus, Denmark.
16. Invited Seminar, 08/2011, Izembek National Wildlife Refuge, Cold Bay, AK.
17. Keynote Address, 02/2011, Human Development Conf., University of Notre Dame, Notre Dame, IN.
18. Invited Seminar, 10/2009, Lake Superior State University, Sault Ste. Marie, MI.
19. Invited Seminar, 03/2009, NOAA National Marine Fisheries Office, Orono, ME.
20. Invited Symposium Participant, 03/2009, University of Maine, Orono, ME.
21. Invited Seminar, 05/2008, Lawrence University, Appleton, WI.

**PUBLISHED ABSTRACTS** (underlined authors represent advisees)

1. VanDooren, K., and **P.S. Levi**. Seasonal sediment load and nitrate loss in the Lower Raccoon River watershed. Raccoon River Watershed Association, Perry, IA, 03/2017. Oral presentation.
2. Ehlinger, T., and **P.S. Levi**. Can land conservation improve the ecosystem health of streams in Central Iowa? Upper Midwest Stream Restoration Symposium, LaCrosse, WI, 02/2017. Poster presentation.
3. **Levi, P.S.**, P.J. Lisi, E. Fluet-Chouinard, M. Diebel, and P.B. McIntyre. Can we tailor nutrient management river-by-river? An analysis of long-term trends of multiple solutes in multiple watersheds in Milwaukee, WI. Upper Midwest Stream Restoration Symposium, LaCrosse, WI, 02/2017. Oral presentation.
4. **Levi, P.S.**, P.J. Lisi, E. Fluet-Chouinard, M. Diebel, and P.B. McIntyre. Long-term trends reveal varying controls on nitrogen, phosphorus, and chloride concentrations among urban river networks. Society for Freshwater Science. Sacramento, CA, 05/2016. Oral presentation.
5. Reisinger, A. J., E. Rosi-Marshall, P. Groffman, S. Lee, E. Bernhardt, J. Blaszczak, N. Grimm, S. Kaushal, J. Kelly, **P.S. Levi**, and E. Stanley. Biogeochemical symptoms of the urban stream syndrome: homogenization of water chemistry and implications for ecosystem functioning in urban streams. Society for Freshwater Science. Sacramento, CA, 05/2016. Oral presentation.
6. Riis, T., D. Graeber, **P.S. Levi**, A. Baattrup-Pedersen, J.J. Rasmussen, T.M. Jensen, S.L. Rosenhøj, and E.M. Neif. How does ecosystem structure and function respond to low-flow conditions in agricultural streams? Society for Freshwater Science. Sacramento, CA, 05/2016. Oral presentation.
7. Chaloner, D., B. Gerig, D.J. Janetski, **P.S. Levi**, A. Moerke, R. Rediske, J. Rüegg, J.L. Tank, S.D. Tiegs, and G.A. Lamberti. Influence of Pacific salmon spawners on stream ecosystems: why context matters. Society for Freshwater Science. Sacramento, CA, 05/2016. Oral presentation.
8. **Levi, P.S.**, S.I. Macchiavelli-Girón, and P.B. McIntyre. From concrete channels to restored reaches: evaluating the ecological state of re-naturalized streams in urban watersheds. Society for Freshwater Science. Milwaukee, WI, 05/2015. Oral presentation.
9. **Levi, P.S.**, and P.B. McIntyre. Response of stream ecosystem structure and function to restorations in urban watersheds. Upper Midwest Stream Restoration Symposium. Dubuque, IA, 02/2015. Oral presentation.
10. **Levi, P.S.**, and P.B. McIntyre. Evaluating the ecological state of restored stream in urban watersheds. Science in the Northwoods. Boulder Junction, WI, 10/2014. Oral presentation.
11. Macchiavelli Girón, S.I., **P.S. Levi**, and P.B. McIntyre. Does restoration of urban streams improve ecosystem function? Society for Advancement of Hispanics/Chicanos and Native Americans in Science. Los Angeles, CA, 10/2014. Poster presentation.

12. **Levi, P.S.**, T. Riis, J.L. Tank, A.J. Reisinger, and A. Baattrup-Pedersen. Dynamics of seasonal nutrient uptake are controlled by ecosystem metabolism in macrophyte-dominated streams. Joint Aquatic Sciences Meeting. Portland, OR, 05/2014. Oral presentation.
13. Riis, T., J.L. Tank, **P.S. Levi**, A.J. Reisinger, and A.F. Aubeneau. Seasonal changes in transient storage and nutrient uptake in a macrophyte-rich river. Joint Aquatic Sciences Meeting. Portland, OR, 05/2014. Oral presentation.
14. Tank, J.L., A.F. Aubeneau, A.J. Reisinger, M.A. Baker, R.O. Hall, **P.S. Levi**, T. Riis, and E.J. Rosi-Marshall. Linking biogeochemistry and hydrodynamics in rivers. Joint Aquatic Sciences Meeting. Portland, OR, 05/2014. Oral presentation.
15. Aubeneau, A.F., J.L. Tank, A.J. Reisinger, T. Riis, **P.S. Levi**, and D. Bolster. New take on old questions: the intersection of nutrient spiraling and transient storage in fluvial systems. Joint Aquatic Sciences Meeting. Portland, OR, 05/2014. Poster presentation.
16. **Levi, P.S.**, T. Riis, A.J. Baisner, M. Peipoch, and A. Baattrup-Pedersen. Macrophyte biomass and heterogeneity influence nitrogen uptake in lowland streams. Society for Freshwater Science. Jacksonville, FL, 05/2013. Oral presentation.
17. Riis, T., A.J. Baisner, **P.S. Levi**, K. Mätzke, and A. Baattrup-Pedersen. Macrophyte habitats are hot-spots for stream ecosystem function. Society for Freshwater Science. Jacksonville, FL, 05/2013. Oral presentation.
18. Baisner, A.J., T. Riis, **P.S. Levi**, and A. Baattrup-Pedersen. Stream metabolism reflects daily and annual variation in environmental characteristics in a macrophyte-dominated stream. Society for Freshwater Science. Jacksonville, FL, 05/2013. Oral presentation.
19. Winikoff, S.G., J.L. Tank, G.A. Lamberti, **P.S. Levi**, and T.A. Liebich. Ecosystem function in salmon-bearing streams in subarctic tundra, Southwest Alaska. Society for Freshwater Science. Jacksonville, FL, 05/2013. Oral presentation.
20. **Levi, P.S.**, T. Riis, and A. Baattrup-Pedersen. Macrophytes influence transient storage of managed lowland streams. Society for Freshwater Science. Louisville, KY, 05/2012. Oral presentation.
21. Winikoff, S.G., **P.S. Levi**, J.L. Tank, M.A. Brueseke, G.A. Lamberti, and T.A. Liebich. Nutrients and metabolism set the stage for comparing salmon-bearing streams in Southeast and Southwest Alaska. Society for Freshwater Science. Louisville, KY, 05/2012. Poster presentation.
22. **Levi, P.S.**, J.L. Tank, J. Rüegg, S.D. Tiegs, D.T. Chaloner, and G.A. Lamberti. Ecosystem structure and function reflect salmon-related enrichment and disturbance in Southeast Alaska streams influenced by timber harvest. American Fisheries Society. Seattle, WA, 09/2011. Oral presentation.
23. **Levi, P.S.**, and J.L. Tank. Sediment nitrification rates may alter the nutrient subsidy provided by Pacific salmon in Great Lakes streams. North American Benthological Society. Providence, RI, 05/2011. Oral presentation.
24. Rüegg, J., G.A. Lamberti, D.T. Chaloner, S.D. Tiegs, **P.S. Levi**, and J.L. Tank. Environmental heterogeneity influences salmon nutrient enrichment of stream biofilms. North American Benthological Society. Providence, RI, 05/2011. Oral presentation.
25. **Levi, P.S.**, J.L. Tank, and D.J. Janetski. The role of introduced Pacific salmon on ecosystem function in Midwestern streams. North American Benthological Society. Santa Fe, NM, 06/2010. Oral presentation.
26. **Levi, P.S.**, J.L. Tank, S.D. Tiegs, D.T. Chaloner, and G.A. Lamberti. Nitrogen transformations in Southeast Alaska streams are influenced by marine and terrestrial subsidies. North American Benthological Society. Grand Rapids, MI, 05/2009. Oral presentation.
27. Winikoff, S.G., **P.S. Levi**, J.L. Tank, S.D. Tiegs, and G.A. Lamberti. Transient storage is mediated by watershed timber harvest in Southeast Alaska streams. North American Benthological Society. Grand Rapids, MI, 05/2009. Poster presentation.

28. **Levi, P.S.**, J.L. Tank, S.D. Tiegs, D.T. Chaloner, and G.A. Lamberti. Coupled forest management and salmon disturbances may alter nutrient dynamics in southeast Alaskan streams. Ecological Society of America. Milwaukee, WI, August, 08/2008. Oral presentation.
29. Chaloner, D.T., M.E. Benbow, S.D. Bridgham, E.Y. Campbell, D.V. D'Amore, R.T. Edwards, J.P. Hudson, G.A. Lamberti, **P.S. Levi**, R.W. Merritt, A.J. Reisinger, J. Rüeegg, J.L. Tank, and S.D. Tiegs. Environmental change alters the ecological role of Pacific salmon in southeast Alaska rivers. Ecological Society of America. Milwaukee, WI, 08/2008. Oral presentation.
30. Tiegs, S.D., M.E. Benbow, E.Y. Campbell, D.T. Chaloner, J.P. Hudson, **P.S. Levi**, A.J. Reisinger, R.W. Merritt, J. Rüeegg, J.L. Tank, and G.A. Lamberti. Comparative effects of spawning salmon and their carcasses in a southeast Alaska stream ecosystem. Ecological Society of America. Milwaukee, WI, 08/2008. Oral presentation.
31. **Levi, P.S.**, J.L. Tank, S.D. Tiegs, D.T. Chaloner, and G.A. Lamberti. Pacific salmon influence whole-stream metabolism in Southeast Alaskan streams. North American Benthological Society. Salt Lake City, UT, 05/2008. Oral presentation.
32. Tiegs, S.D., M.E. Benbow, E.Y. Campbell, D.T. Chaloner, J.P. Hudson, **P.S. Levi**, R.W. Merritt, A.J. Reisinger, J. Rüeegg, J.L. Tank, and G.A. Lamberti. Pacific salmon (*Oncorhynchus* spp.) as agents of disturbance and nutrient enrichment in Southeast Alaska streams. North American Benthological Society. Salt Lake City, UT, 05/2008. Oral presentation.
33. Lamberti, G.A., M.E. Benbow, S.D. Bridgham, E.Y. Campbell, D.T. Chaloner, D.V. D'Amore, R.T. Edwards, J.P. Hudson, **P.S. Levi**, R.W. Merritt, A.J. Reisinger, J. Rüeegg, J.L. Tank, and S.D. Tiegs. Aquatic-terrestrial coupling in the flux, uptake, and effects of Pacific Salmon nutrients in Southeast Alaska watersheds. North American Benthological Society. Salt Lake City, UT, 05/2008. Oral presentation.
34. Tiegs, S.D., D.T. Chaloner, **P.S. Levi**, A. Reisinger, J. Rüeegg, J.L. Tank, and G.A. Lamberti. Historical timber harvest and its lingering influence on the utilization of salmon-derived nutrients in stream ecosystems. Alaska Chapter of the American Fisheries Society. Ketchikan, AK, 10/2007. Oral presentation.
35. **Levi, P.S.**, J.L. Tank, S.D. Tiegs, D.T. Chaloner, and G.A. Lamberti. Influence of forest management on salmon-derived nutrient dynamics in Southeast Alaska streams. North American Benthological Society. Columbia, SC, 06/2007. Poster presentation.
36. Chaloner, D.T., S.D. Tiegs, G.A. Lamberti, J. Rüeegg, **P.S. Levi**, M.E. Benbow, S.D. Bridgham, D.V. D'Amore, R.T. Edwards, R.W. Merritt, and J. L. Tank. Ecological influence of Pacific salmon in managed forested watersheds. North American Benthological Society. Columbia, SC, 06/2007. Oral presentation.
37. Tiegs, S.D., D.T. Chaloner, T.G. Creech, **P.S. Levi**, J. Rüeegg, and G.A. Lamberti. Timber Harvest Dampens the Influence of Salmon on Periphyton in Southeast Alaska Streams. North American Benthological Society. Columbia, SC, 06/2007. Oral presentation.

#### **LEADERSHIP, PROFESSIONAL SERVICE, & OUTREACH**

1. Drake Curriculum and Assessment Committee, Drake University, 2016 – Present.
2. Member, Finance Committee, Society for Freshwater Science, 2016 – Present.
3. Member, Education & Outreach Committee, Society for Freshwater Science, 2012 – Present.
4. Member, Annual Meeting Committee, Society for Freshwater Science, 2013 – 2015.
5. Mentor, NSF Research Experience for Undergraduates program, 2014.
6. Instructor, Kinnickinnic River Summer Camp, 16<sup>th</sup> Street Community Health Center, 08/2014.
7. Graduate Student Chair, Development Studies Working Group, 2010 – 2011.
8. Instructor, Sensing Our World Science Program, 07/2009.
9. Mentor, NSF Research Experience for Undergraduates program, 2008.
10. Instructor, Ms. Wizard Day, 03/2008.
11. President, Biology Graduate Student Organization, 2007 – 2008.

11. Student Representative, NSF-IGERT GLOBES fellowship, 2007 – 2008.
12. External Reviewer: Limnology and Oceanography, Ecology, Biogeochemistry, Journal of Applied Ecology, Water Resources Management, Ecosystems, Freshwater Science, Freshwater Biology.
13. Associate Reviewer, Faculty of 1000.

#### **PROFESSIONAL WORKSHOPS ATTENDED**

1. Early Career Geoscience Faculty: Teaching, Research, and Managing Your Career, National Association of Geoscience Teachers (NAGT), University of Maryland, 07/2016.
2. Ecological – Dissertations in the Aquatic Sciences X Symposium (Eco-DAS X), University of Hawaii, 10/2012.
3. Teaching your First Biology Course, University of Notre Dame, 05/2010.
4. Communications Partnership for Science and the Sea (COMPASS) Policy Workshop, Washington, DC, 10/2009.
5. American Institute of Biological Sciences (AIBS) Policy and Communications Workshop, University of Notre Dame, Notre Dame, IN, 01/2009.
6. COMPASS Science & Policy Workshop. 10/2008.
7. COMPASS Effective Communication Workshop. 03/2008.
8. Fundamentals in Ecosystem Ecology, Cary Institute of Ecosystem Studies, Millbrook, NY, 01/2008.