

MARC PEIPOCH

Assistant Research Scientist
Stroud Water Research Center
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EDUCATION

PhD	University of Barcelona, Spain Aquatic Ecology	2014
MS	University of Barcelona, Spain Fundamental and Applied Ecology	2009
BS	University of Girona, Spain Environmental Sciences	2007

PROFESSIONAL EXPERIENCE

Stroud Water Research Center Research Scientist; Ecosystem Ecology Lab Director	2018-present
University of Montana, Division of Biological Sciences Professional Research Associate	2015 to 2018
University of Montana, Institute on Ecosystems Postdoctoral scholar	2013 to 2018

ANCILLARY AND ADJUNCT APPOINTMENTS

University of Delaware <i>Adjunct Professor of Applied Ecology, Department of Plant and Soil Sciences</i>	2018-
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HONORS AND AWARDS

Graduate Student Exchange Program, Spanish Ministry of Science <i>Finalist for Faculty Environmental Leadership Award, University of Connecticut Environmental Policy Advisory Council</i>	2011
Student Awards, Society of Freshwater Science <i>Best Poster Presentation in Basic Research</i>	2010

Graduate Fellowship, Spanish National Research Council	2009
Outstanding Undergraduate Fellowship, University of Girona, Spain	2008

PUBLICATIONS

Asterisk (*) denotes graduate student supervised by Peipoch
***Italicized* indicates submission while at Stroud Center**

1. Kan J., E. Peck, L. Zgleszewski, **M. Peipoch** and S. Inamdar 2023. Mill dams impact microbiome structure and depth distribution in riparian sediments. *Frontiers in Microbiology*, 14
2. Peck E.K., S. Inamdar, **M. Peipoch**, and A.J. Gold. 2023. Influence of relict milldams on riparian sediment biogeochemistry. *Journal of Soils and Sediments* 23 (6)
3. Valett M., R.F. de Lima, R. Engstrom, and **M. Peipoch**. 2023. Bloom succession and nitrogen dynamics during snowmelt in a mid-order montane river. *Biogeochemistry* (printed online; DOI: s10533-023-01080-5)
4. **Peipoch M.**, P.B. Davis, and H.M. Valett. 2022. Biophysical Heterogeneity, Hydrologic Connectivity, and Productivity of a Montane Floodplain Forest. *Ecosystems*, 1-17
5. Inamdar S., E.K. Peck, **M. Peipoch**, A.J. Gold, M. Sherman, J. Hripto, P. M. Groffman, T. L.E. Trammell, D. J. Merritts, K. Addy, E. Lewis, R. C. Walter, and J. Kan. 2022. Saturated, suffocated, and salty: Human legacies produce hot spots of nitrogen in riparian zones. *Journal of Geophysical Research: Biogeosciences* 127 (12)
6. *Bacmeister E., E. Peck, S. Bernasconi, S. Inamdar, J. Kan, and **M. Peipoch**. 2022. Stream nitrogen uptake associated with suspended sediments: A microcosm study. *Frontiers in Environmental Science*, 2068
7. Sherman M., J. Hripto, E.K. Peck, A.J. Gold, **M. Peipoch**, P. Imhoff, and S. Inamdar. 2022. Backed-Up, Saturated, and Stagnant: Effect of Milldams on Upstream Riparian Groundwater Hydrologic and Mixing Regimes. *Water Resources Research* 58 (10)
8. *Hripto J., S. Inamdar, M. Sherman, E. Peck, A.J. Gold, S. Bernasconi, K. Addy, **M. Peipoch**. 2022. Effects of relic low-head dams on stream denitrification potential: seasonality and biogeochemical controls. *Aquatic Sciences* 84 (4)
9. Peck E.K., S. Inamdar, M. Sherman, J. Hripto, **M. Peipoch**, A.J. Gold, and K. Addy. 2022. Nitrogen sinks or sources? Denitrification and nitrogen removal potential in riparian legacy sediment terraces affected by milldams. *Journal of Geophysical Research: Biogeosciences* 127 (10)
10. Brauns M., D. C. Allen, I. G. Boëchat, W. F. Cross, V. Ferreira, D. Graeber, C. J. Patrick, **M. Peipoch**, D. von Schiller, and B. Gücker. 2022. A global synthesis of human impacts on the multifunctionality of streams and rivers. *Global Change Biology* 28 (16)
11. **Peipoch M.** and S.H. Ensign. 2022. Deciphering the origin of riverine phytoplankton using in situ chlorophyll sensors. *Limnology and Oceanography Letters* 7 (2)

12. Oviedo-Vargas D., **M. Peipoch**, and C. Dow. 2022. Metabolism and soil water viscosity control diel patterns of Nitrate and DOC in a low order temperate stream. *Journal of Geophysical Research: Biogeosciences*, 127 (5)
13. Ouellet V., M.D. Daniels, **M. Peipoch**, L. Zgleszewski, N. Watson, and E. Gibson. 2022. Beyond the light effect: How hydrologic and geomorphologic stream features control microbial distribution across pool sequences in a temperate headwater stream. *Ecohydrology* 15 (2)
14. Wang J., **M. Peipoch**, X. Guo, J. Kan. 2022. Convergence of biofilm successional trajectories initiated during contrasting seasons. *Frontiers in Microbiology*. 13:991816.
15. Valett H. M., **M. Peipoch** and G.C. Poole. 2022. Nutrient Processing Domains: Spatial and Temporal Patterns of Material Retention in Running Waters. *Freshwater Science* 41 (2)
16. D'Andrilli J., **M. Peipoch**, R.A. Payn, M. DeGrandpre, H.M. Valett. 2021. Collaborative Achievements and Challenges for Our 10-YR River Research Effort. *Limnology and Oceanography Bulletin* 30 (4)
17. Lewis E., S. Inamdar, A. J. Gold, K. Addy, T. L. E. Trammell, D. Merritts, **M. Peipoch**, P. M. Groffman, J. Hripto, M. Sherman, J. Kan, R. Walter, and E. Peck.. 2021. Draining the landscape: How do nitrogen concentrations in riparian groundwater and stream water change following milldam removal?. *JGR Biogeosciences*.
18. Inamdar S., **M. Peipoch**, A. Gold, E. Lewis, J. Hripto, M. Sherman, K. Addy, D. Merritts, J. Kan, P. M. Groffman, R. Walter, and T. Trammell. 2021. Ghosts of landuse past: legacy effects of milldams for riparian nitrogen (N) processing and water quality functions. *Environmental Research Letters*. 16 (3), 035016
19. Payne, A. T., A.J. Davidson, J. Kan, **M. Peipoch**, R. Bier, K.E. Williamson. 2020. Widespread cryptic viral infections in lotic biofilms. *Biofilm*. 2:100016
20. Mattern K., A. Lutgen, N. Sienkiewicz, G. Jiang, J. Kan, **M. Peipoch**, S. Inamdar. 2020. Stream Restoration for Legacy Sediments at Gramies Run, Maryland: Early Lessons from Implementation, Water Quality Monitoring, and Soil Health. *Water* 12 (8), 2164
21. Bastias, E. M. Bolivar, M. Ribot, **M. Peipoch**, S. A. Thomas, F. Sabater, and E. Martí. 2020. The influence of water flow heterogeneity in streams leaf litter dynamics. *Freshwater Biology* 65 (3), 435-445
22. Wang H., R. Bier, L. Zgleszewski, **M. Peipoch**, E. Omondi, A. Mukherjee, F. Chen, C. Zhang, J. Kan. 2020 Distinct distribution of archaea from soil to freshwater to estuary: Implications of archaeal composition and function in different environments. *Frontiers in microbiology*. 11: 576661.
23. **Peipoch, M.**, S. Miller, T. Antao and H. M. Valett. 2019. Niche partitioning of microbial communities in riverine floodplains. *Nature Scientific Reports*. 9:16384 | DOI: 10.1038/s41598-019-52865-4
24. **Peipoch, M.** and H. M. Valett. 2019. Trophic interactions among algal blooms, macroinvertebrates, and brown trout: implications for trout recovery in a restored river. *River Research and Applications* 35 (9), 1563-1574

25. **Peipoch, M.**, E. Gacia, E. Bastias, A. Serra, L. Proia, M. Ribot, S. N. Merbt, and E. Martí. 2016. Small-scale heterogeneity of microbial nitrogen uptake in streams and its implications at the ecosystem level. *Ecology*. 97: 1329–1344. doi:10.1890/15-1210.1
26. González-Pinzón, R., **M. Peipoch**, R. Haggerty, E. Martí, J. H. Fleckenstein. 2016. Diel fluctuations of respiration in a headwater stream. *Ecohydrology*. doi: 10.1002/eco.1615
27. **Peipoch, M.**, R. Jones, and H. M. Valett. 2015. Spatial patterns in biofilm diversity across hierarchical levels of river-floodplain landscapes. *PLoS ONE* 10(12): e0144303. doi:10.1371/journal.pone.0144303
28. **Peipoch, M.**, M. Brauns, H. M. Valett, F. R. Hauer, and M. Weitere. 2015. Ecological simplification: human influences on riverscape complexity. *BioScience*. Vol. 65 Issue 11, p1057 doi:10.1093/biosci/biv120
29. Levi, P. S., T. Riis, A. J. Baisner, **M. Peipoch**, A. Baattrup-Pedersen. 2015. Macrophyte complexity controls nutrient uptake in lowland streams. *Ecosystems*. doi: 10.1007/s10021-015-9872-y
30. **Peipoch, M.**, E. Gacia, A. Pastor, M. Ribot, J. LL. Riera, F. Sabater, and E. Martí. 2014. Intrinsic and extrinsic drivers of autotrophic N cycling in stream ecosystems: results from a translocation experiment. *Limnology and Oceanography*. 59(6):1973-1986
31. Pastor, A., J. Ll. Riera, **M. Peipoch**, L. Cañas, M. Ribot, E. Gacia, , E. Martí, and F. Sabater. 2014. Temporal variation of nitrogen stable isotopes in primary uptake compartments in four streams differing in human impacts. *Journal of Environmental Science and Technology*. 48(12):6612-9
32. Caldwell, S. K., **M. Peipoch**, and H. M. Valett. 2014. Spatial drivers of ecosystem structure and function in a floodplain riverscape: spring brook nutrient dynamics. *Freshwater science*. 34(2):233-244
33. **Peipoch, M.**, E. Gacia, A. Blesa, M. Ribot, and E. Martí. 2014. Contrasts among macrophyte riparian species in their use of stream water nitrate and ammonium: insights from ¹⁵N natural abundance. *Aquatic sciences*.76:203-215
34. Pastor, A., **M. Peipoch**, L. Cañas, E. Chappuis, M. Ribot, E. Gacia, J. Ll. Riera, E. Martí, and F. Sabater. 2013. Natural abundance of nitrogen stable isotopes in primary uptake compartments across streams differing in nutrient availability. *Journal of Environmental Science and Technology*. 47(18):10155-62
35. Ribot, M., D. Von Schiller, **M. Peipoch**, F. Sabater, N. B. Grimm, and E. Martí. 2013. The influence of nitrate and ammonium availability on uptake kinetics of stream biofilms. *Freshwater science*. 32(4):1155-1167
36. **Peipoch, M.**, E. Martí and E. Gacia. 2012. Variability in ¹⁵N natural abundance of basal resources in fluvial ecosystems: a meta-analysis. *Freshwater Science*. 31(3): 1003-1015
37. Proia, L., S. Morin, **M. Peipoch**, A.M. Romaní and S. Sabater. 2011. Resistance and recovery of river biofilms receiving short pulses of Triclosan and Diuron. *Science of the Total Environment*. 409:3129-37

GRANTS AND CONTRACTS

1. Valett, DeGrandpre, Peipoch (CoPI), D'Andrilli, Payn. LTREB renewal: River ecosystem responses to floodplain restoration. National Science Foundation. 2023 – 2028, \$78,056
2. Inamdar, Kan, Peipoch (CoPI). Anthropogenic Soil Memories: Human Legacies Shape Physical, Chemical And Microbial Composition Of Riparian Soils. Subaward to University of Delaware. United States Department of Agriculture. 2023 – 2026 \$249,960
3. Peipoch (PI). Monitoring Algal Blooms in the Hoopes and Porter Drinking Water Reservoirs. City of Wilmington Water Supply. 2023-2025. \$62,654
4. Peipoch (PI), Ensign, and Daniels. Dynamics of Phytoplankton Growth and Transport in River Networks from Local to Continental Scales. National Science Foundation. 2022-2025. National Science Foundation. \$299,835
5. Inamdar, Peipoch (CoPI), Kan. Collaborative Research: Saturated, suffocated, and salty: Hotspots of ammonium-N and DNRA-denitrification dichotomy in anoxic riparian soils. National Science Foundation. 2022-2025. National Science Foundation \$249,548
6. Peipoch (PI), M. Daniels. Data Analysis of Fish Populations and Stream Habitat Quality across the National Capital Region Network, National Park Service, 2022-2024, \$35,560
7. Peipoch (PI). Source Water and Aquatic Life Protection, Octoraro Creek, Pennsylvania and Maryland. Subaward to Cadmus Consulting, Environmental Protection Agency. 2021-2023 \$75,000
8. Oviedo-Vargas, Ensign, Daniels, Peipoch, Kan. Stream Water Vital Signs: evaluating data quality, revising and updating protocols, and analyzing long-term water quality data, National Park Service, 2021-2023 \$244,406
9. Jackson, J., Kan, J., Daniels, M.D., Oviedo-Vargas, D., Peipoch, M. Delaware River Restoration Fund Project Impact Assessment, National Fish and Wildlife Foundation, 2021-2022, \$295,000
10. Peipoch (PI), Kan, Inamdar. Biological Nitrogen Removal In Sediment Plumes - A Critical But Missing Component Of Watershed Models. United States Department of Agriculture. 2020 – 2023 \$499,956
11. Valett, DeGrandpre, Peipoch (CoPI), D'Andrilli, Payn. LTREB: River ecosystem responses to floodplain restoration. National Science Foundation. 2019 – 2022, \$47,056
12. Inamdar, Peipoch (CoPI), Gold. Collaborative Research: Low-head milldams as hotspots for denitrification and nitrogen consumption: Hydrologic and biogeochemical controls. National Science Foundation. 2019 – 2022, \$108,125

13. Daniels, M., Sweeney, B., Oviedo, D., Kan, J. and Peipoch, M. Mitigating agricultural pollution of fresh water and combating climate change by restoring soil health through conservation and organic agricultural practices, Foundation Prince Albert II De Monaco, 1/1/2019-12/31/2021, \$283,672
14. Peipoch (PI), M. Daniels, M.D., Oviedo, D., and Kan, J.J. Monitoring Fish Populations and Stream Habitat Quality for National Park Service Units of the National Capital Region Network, National Park Service, 6/1/2019-9/30/2022, \$175,560
15. Kan, J., Daniels, M.D., Oviedo, D. and Peipoch, M. Evaluating How Conventional, Conservation, and Organic Farming Management Practices Enhance Soil Health and Improve Water Quality, William Penn Foundation, 1/1/2018-12/31/2023, \$2,590,000

PROFESSIONAL SERVICE

Society of Freshwater Science

Chair of Early Career Committee 2020-2023

Elected by the committee

Chair of Headwater Leadership Academy 2022-

Appointed by SFS president

Delaware River Basin Commission

Member of the Monitoring Advisory and Coordination Committee 2022-

Peer-Reviews: Journals

Ecology, Nature Scientific Reports, Environmental Science and Technology, Biogeochemistry, PLoSONE, FEMS Microbiology Ecology, JGR-Biogeosciences, Journal of Freshwater Ecology, Limnology & Oceanography, Aquatic Sciences, River Research and applications, Frontiers in Environmental Science, Polar Biology, Environmental Earth Sciences, Environmental and Experimental Botany, Journal of Environmental Quality, Environmental Science and Pollution Research, Hydrobiologia, GRL.

Peer Reviews: Agencies

National Science Foundation

Ad Hoc Proposal Reviewer: CAREER, MCA, OPP-PRF

German Research Foundation:

Ad Hoc Proposal Reviewer: Research Grants Programme

TEACHING EXPERIENCE

University of Pennsylvania, Philadelphia, PA

2019-

Instructor, Departments of Earth and Environmental Sciences/Biology

- Freshwater Ecology, a blended upper-division undergraduate and graduate level course cross listed in the Biology and Environmental Studies majors, averaging 35 students per semester

University of Montana, Missoula, MT

2016-2018

Professional Research Associate, Division of Biological Sciences

- Stream Ecology, graduate level course, ~ 10 students per semester.
- Multivariate Statistics in Ecology, graduate level course, ~ 5 students per semester.

GRADUATE ADVISING EXPERIENCE

Post-Doctoral Students Supervised

Clara Mendoza-Lera (Stroud Water Research Center)

Graduate Students coAdvised

Rachel Leonard (Univ. Delaware, PhD, *expected 2025*)

Eva Bacmeister (Univ. Delaware, PhD, 2022)

Johanna Hripto (Univ. Delaware, PhD, 2021)

Nicholas J. Banish (UM, MS, Ecology, 2019)

Patrick Hurley (UM, MS, Ecology, 2018)

Pete C. Davis (UM, MS, Ecology, 2016)

Jacob M. Dyste (UM, MS, Ecology, 2015)

Undergraduate Students and REU Advised

Alex DesJardins (Stroud Water Research Center, 2023)

Teresa Sauer (Stroud Water Research Center, 2019)

Kimberley Bray (UM, 2016)

David Fulton-Beale (UM, 2014)

Daniel Kozel (UM, 2014)

Bonnie Holzworth (UM, 2014)

PRESENTATIONS (2012-)

1. Peipoch, Daniels, Ensign. Continental-scale patterns in the origin and transport of river plankton. Annual Meeting of the Society for Freshwater Science, Brisbane, Australia, 2023.
2. Peipoch, Daniels, Oviedo-Vargas, and Ensign. Continental-scale patterns in the origin and transport of river plankton. 13th National Water Quality Monitoring Meeting, Virginia Beach, Virginia, 2023.
3. Mendoza-Lera (*former postdoc*), Oviedo-Vargas, Kan, and Peipoch. Who rules, hot or cold spots? Implications of small-scale heterogeneity for reach-scale N uptake in streams. Joint Meeting of Aquatic Sciences, Grand Rapids, USA. 2022.

4. Valett and Peipoch. Functional assessment of river reaches: nutrient processing domains and elemental interactions Joint Meeting of Aquatic Sciences, Grand Rapids, USA. 2022.
5. Bacmeister (*former student*), Kan, Inamdar, and Peipoch. Determining the Denitrification Potential on Suspended Sediments in Running Waters. Joint Meeting of Aquatic Sciences, Grand Rapids, USA. 2022.
6. Feijo de Lima, Roystrom, Peipoch, and Valett. Algal bloom succession in the Upper Clark Fork River – MT, USA. Joint Meeting of Aquatic Sciences, Brisbane, Australia, 2023.
7. Oviedo-Vargas, Peipoch, Kan, Dow, and Daniels. Organic Matter Dynamics in Upland Soils under Different Agricultural Practices during Simulated Rainfall Events. Joint Meeting of Aquatic Sciences, Brisbane, Australia, 2023.
8. Peck, Gold, Peipoch, and Inamdar. From free-flowing and dynamic to backed-up and stagnant: How do milldams alter denitrification and nitrogen processing in riparian soils and terraces? Goldschmidt Conference 2022.
9. Inamdar, Peck, Peipoch, and Gold. An ongoing, unintended, 200+ year old anthropogenic soil experiment: How have milldams and their breaching/removal shaped riparian soil evolution and nutrient cycles? Goldschmidt Conference 2022.
10. D'Andrilli, Payn, Peipoch, DeGrandpre, and Valett. Spatiotemporal patterns of metal contaminants and carbon chemistry in rivers undergoing large restoration efforts. Southwest Regional Meeting of the American Chemical Society. 2022.
11. Sherman, Hripto, Peipoch, Gold, Peck, and Inamdar. The Influence of Low-head Milldams on Upstream Riparian Groundwater in the Mid-Atlantic: Hydrologic Mixing, Redox, and Nitrogen Regimes. American Geophysical Union, San Francisco, USA. 2022.
12. Inamdar, Peck, Peipoch, and Gold. Dammed for 200 years: Biogeochemical hotspots in riparian zones due to milldams and their evolution following dam removal. American Geophysical Union, San Francisco, USA. 2022.
13. Hripto (*former student*), Sherman, Gold, Peck, Inamdar, and Peipoch. Effects of low-head milldams on denitrification rates of two mid-Atlantic streams. American Geophysical Union, San Francisco, USA. 2022.
14. Peipoch and Ensign. Exploring sources and transport of riverine phytoplankton using in-situ chlorophyll sensors. Annual Meeting of the Society for Freshwater Science, virtual conference, 2021.

15. Valett, Peipoch, and Poole. Nutrient processing domains revisited: net material balance, exchange effect, and availability. Annual Meeting of the Society for Freshwater Science, virtual conference, 2021.
16. Oviedo and Peipoch. Greenhouse gas emissions from two highly contrasting streams in the transitional tropical dry forest, Maritza Biological Station, Costa Rica. Annual Meeting of the Society for Freshwater Science, virtual conference, 2021.
17. Peipoch, Bier, Wang, and Kan. Structural and functional trajectories of biofilm community succession. Annual Meeting of the Society for Freshwater Science, Salt Lake City, UT, USA, 2019.
18. Valett, Colman, Cross, D'Adnilli, DeGrandpre, Downey, Hall, Metcalf, Payn, and Peipoch. Montana consortium for research on environmental water systems (crews): application to water quality issues in the Upper Clark Fork River. Annual Meeting of the Society for Freshwater Science, Salt Lake City, UT, USA, 2019.
19. Hurley, Valett, and Peipoch. Nitrogen and carbon dynamics along a wetland-stream sequence. Annual Meeting of the Society for Freshwater Science, Salt Lake City, UT, USA, 2019.
20. Kan, Wang, Peipoch, and Bier. Bacterial succession in headwater biofilms. Annual Meeting of the Society for Freshwater Science, Salt Lake City, UT, USA, 2019.
21. Payne, Willimason, Davidson, Kan, Bier, Peipoch, and Wang. Widespread cryptic viral infections in benthic biofilm communities. Annual Meeting of the Society for Freshwater Science, Salt Lake City, UT, USA, 2019.
22. Inamdar, Basu, Van Meter, Merritts, Walter, Gellis, Czuba, Daniels, Cashman, Peipoch, and Kan. Does the past haunt us? Landuse legacy and its consequences for hydrology and water quality. American Geophysical Union, San Francisco, USA. 2019.
23. Peipoch, Oviedo-Vargas, Jackson, and Bressler. Spatial and temporal patterns of water temperature in the Delaware River Basin. Delaware Watershed Research Conference, Philadelphia, PA, 2019.
24. Peipoch, M. Emergent Properties and Top-down Constraints on Lotic Ecosystem Processes. The Academy of Natural Sciences of Drexel University, Philadelphia, PA, 2018. *Invited seminar*
25. Peipoch, M. Nutrient cycling and trophic interactions in heavy metal-polluted river basin. College of Agricultural Sciences & Natural Resources, University of Delaware, Newark, DE, 2018. *Invited seminar*

26. Peipoch, M. The ecological legacy of historic mining in a montane river basin. Department of Biological and Allied Health Sciences, Bloomsburg University, Bloomsburg, PA, 2018. *Invited seminar*
27. Bray, Peipoch and Valett. Epilithic biomass abundance and composition: influences on allochthonous and autochthonous nitrogen sources. Annual Meeting of the Society for Freshwater Science, Detroit, MI, USA, 2018.
28. Valett, Burgin, Hamilton, McGuire, Peipoch, Sponseller, and Stanley. Nutrient processing domains as functional space for lotic ecosystems: the case of the upper Clark fork river, Montana. Annual Meeting of the Society for Freshwater Science, Detroit, MI, USA, 2018.
29. Daniels, Oviedo-Vargas, Peipoch, Sweeney, Dow, Matkov, and Manor. Longitudinal Variation in Carbon, Nitrogen and Phosphorous Storage in Legacy and Pre-settlement Floodplain Deposits of White Clay Creek, PA and DE, USA. American Geophysical Union 2018 Fall Meeting, Washington, D. C., 2018.
30. Hurley, Peipoch and Valett. Wetland influences on a contaminated river: dynamics of biogeochemical processing domains. Annual Meeting of the Society for Freshwater Science, Detroit, MI, USA, 2018.
31. Peipoch, and Valett. Trout recovery in a restored river: combining metal burden and stable isotope approaches. Annual Meeting of the Society for Freshwater Science, Detroit, MI, USA, 2018.
32. Peipoch, M. The ecological legacy of historic mining in a montane river basin. Department of Biology, West Chester University, West Chester, PA, US, 2018. *Invited seminar*
33. Peipoch, M. and H. M. Valett. Nutrient dynamics in a heavy metal polluted river. Annual Meeting of the Society for Freshwater Science, Raleigh, NC, USA, 2017.
34. Peipoch and Valett. Linking habitat heterogeneity, biofilm diversity, and ecosystem metabolism in floodplain landscapes. Annual Meeting of the Society for Freshwater Science, Sacramento, CA, USA, 2016.
35. Peipoch, M. Biofilm diversity, ecosystem production, and ecological restoration of riverine landscapes in the Rocky Mountains. UFZ-Seminar "Water and Environment". Center for Environmental Research – UFZ. Magdeburg, Germany, 2016. *Invited seminar*
36. Peipoch and Valett. Biotic form and function across Montana riverine floodplains: the case of the Bitterroot River. Annual meeting of MPG ranch, Missoula, Montana, US, 2015. *Invited seminar*

37. Peipoch, Driscoll, Hauer, and Valett. Variation in biotic form and function among aquatic habitats of riverine floodplains. Joint Aquatic Sciences Meeting, Portland, Oregon, US, 2014.
38. Peipoch, M. Microhabitat heterogeneity in nitrogen uptake by stream microbial communities. Organism Biology and Ecology program noon seminar. University of Montana, USA, 2013. *Invited seminar*
39. Peipoch, M. The role of stream communities in nitrogen uptake, insights from natural abundance of nitrogen stable isotopes. Department of Plant Biology, University of Aarhus, Aarhus, Denmark, 2012 *Invited seminar*
40. Peipoch, Martí, Gacia, Sabater, Riera, Ribot, Pastor and Martín. Understanding linkages between dissolved inorganic nitrogen and primary uptake compartments in streams using nitrogen stable isotopes. Annual Meeting of the Society for Freshwater Science, Louisville, KY, USA, 2012.

PROFESSIONAL AFFILIATIONS

Society for Freshwater Science
Iberian Society of Limnology
Ecological Society of America
Association for the Sciences of Limnology and Oceanography
American Association for the Advancement of Science
Associate Faculty Member of 'Faculty of 1000'

OTHER

Citizenship: Spain
Languages: American English (advanced), Spanish (advanced), Catalan (native), French (basic)