

## *Curriculum Vitae*

### **Lindsey Pett**

University of Vermont  
105 Carrigan Drive, Burlington VT 05401  
(716) 401-1136, lpett@uvm.edu

#### **Education**

2017 M.S., **State University of New York**, Natural Science  
2013 B.S., **Paul Smiths College**, Fisheries and Wildlife Science  
2011 A.S., **Jamestown Community College**

#### **Professional Experience**

2016-2017 **Research Assistantship**, Lake Champlain Research Institute  
2015 **Research Assistant**, Lake Champlain Research Institute  
2015 **Teaching Assistantship**, Center for Earth and Environmental Science,  
SUNY Plattsburgh  
2013-2016 **Aquatic Plant/Zooplankton Survey Technician & Diver**, Adirondack  
Watershed Institute  
2010-2011 **Urban Forestry Technician**(Intern), FORECON  
2006-2009 **Lead Transplanter**, Harvestview Greenhouse

#### **Primary Research Interests**

Wetland Ecology, Entomology, Botany, Integrated Vegetation Management,  
Conservation Biology, Limnology, and Zooplankton.

#### **Publications**

Schultz, R. and L. Pett. Plant community effects on CH<sub>4</sub> fluxes, root surface area, and carbon storage in experimental wetlands. 2017. Ecological Engineering.

#### **Other Publications**

Vermont Department of Environmental Conservation Watershed Management Division, New York State Department of Environmental Conservation, and Lake Champlain Research Institute. 2016. Lake Champlain Long-Term Water Quality and Biological Monitoring Program.

Vermont Department of Environmental Conservation Watershed Management Division, New York State Department of Environmental Conservation, and Lake Champlain Research Institute. 2015. Lake Champlain Long-Term Water Quality and Biological Monitoring Program.

Regalado, S.A., Pett, L.A., Panos, D., and Murphy, P. 2016. Adirondack Aquatic Regional Response Team 2016 Report.

Regalado, S.A., Pett, L.A., Gorman, L., and Hastings, E. 2015. Adirondack Aquatic Regional Response Team 2015 Report.

Regalado, S.A., Pett, L.A., Mills, N., Brink, V., and Kirk, D. 2014. Adirondack Aquatic Regional Response Team 2014 Report.

Pett, L.A., Pierce, J., Mills, N., and Brink, V. 2013. Adirondack Aquatic Regional Response Team 2013 Report.

### **Invited Presentations**

Schultz, R. and L. Pett. 2016. Plant community effects on biomass production and methane emissions from experimental wetlands: Applications for restoration. 5<sup>th</sup> International EcoSUMmit, August 29-Sept. 2 2016, Montpellier, France.

Brockelbank, L., Pett, L., Eklum, A., Schroeder, J., West, L., and Test, C. 2011. Tree Campus USA: Jamestown Community College. New York State Urban Forestry Council, Albany, New York.

### **Other Academic Presentations**

Pett, L. Schultz, R. 2017. Effects of Wetland Plant Functional Group Diversity on Invertebrate Species Richness. Northeast Natural History Conference.

Schultz, R. and Pett, L. 2017. Do plant community composition and diversity affect belowground carbon dynamics in experimental wetlands? Wisconsin Wetlands Association's 22nd Annual Wetland Science Conference, February 28 – March 2, Stevens Point, WI.

Pett, L. 2013. Management of Emerald Ash Borer: A Containment Plan for North America. Thesis, Paul Smiths College.

### **Research Grants Submitted**

Co-Principal Investigator “Wetland Plant Functional Group Effects on Biomass and Co-occurrence of Invertebrates From Experimental Wetlands” Lake Champlain Research Consortium. \$1,575 awarded 2016.

Co-Principal Investigator “Wetland Mesocosm Functional Group Dynamics and Invertebrate Community Assembly” New York State Wetland Forum 2016 (Not awarded).

### **Teaching Experience**

Peru Elementary, Peru, New York-2011. Science (Biology, Chemistry, Physics, and geology) student teacher.

SUNY Plattsburgh, Plattsburgh, New York-2015. Ecology teaching assistantship.

**Peer Review**

Scientia discipulourom

**Society & Club Membership**

New York State Urban Forestry Council  
Wildlife Society  
Tree Campus USA Jamestown Community College  
Tree Campus USA SUNY Plattsburgh

**Community Outreach**

Envirothon Coach 2009-2011. Brocton Central School, Brocton, New York.  
Arbor Day Celebration, Tree Campus USA Tree Planting 2009-2011. Jamestown Community College, Jamestown, New York.

**Academic Awards & Honors****New York State Urban Forestry**

Student Ambassador 2012-2013

**Paul Smiths College**

Merit Scholarship 2011-2013

Deans List 2011-2013

**Jamestown Community College**

Deans List 2009-2011

**Relevant Training/Skills**

|          |   |
|----------|---|
| 2015, 16 | Hazardous Communication (HAZCOM) Training                   |
| 2015     | PADI Scuba Certified  |
| 2015     | Van Training, SUNY Plattsburgh                              |
| 2012     | Training in Animal Trapping & Handling, Paul Smiths College |
| 2012     | Forestry Hand Tools & Machinery Safety, Paul Smiths College |

**Computer Skills**

GIS ESRI Suite  
Microsoft Office Suite  
Sigma Plot  
Program R  
JMP  
WinRHIZO