Larry Thomas Spencer

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Professional Training and Sabbatical leaves

Springs: I mentor two to five students in our capstone Biology Seminar course.

Fall 2009: On site instructor for PSU's semester abroad program at the University of Limerick Limerick, Ireland. Taught two biology courses and also examined environmental problems in the Republic of Ireland.

Summer 2008: Two-week short course on dendrochronology, Tree Ring Laboratory, University of Arizona, Tucson

Spring Summer 2003: Sabbatical leave in New Zealand and Australia. Studied forest ecology in NZ at the University of Lincoln and coral reef ecology in Australia

Academic Year 1997-1998: Sabbatical leave in Colorado at the Institute for Arctic and Antarctic Research at the University of Colorado. Studied the application of remote sensing and GIS in forest ecology.

Academic Year 1989-1990: Sabbatical year in Suzhou, PRC. Studied the teaching of biology and environmental science in Secondary and Post-secondary institutions. Also studied how the PRC handled environmental problems. I also learned Mandarin Chinese.

Academic Year 1984-1985: Took a year off and worked as a contractor for AT&T Information Systems in Denver, Colorado. I was semi-responsible for in-house education at the plant/office in Westminster, CO.

Academic Year 1981-1982: Sabbatical year at the University of Hawaii, Manoa. I completed a research project on inter-tidal anemones at the Hawaii Institute of Marine Science in Kaneohe Bay. I also taught the Vetebrate Zoology course at the Manoa campus during the spring semester.

Academic Year 1975-1976: Sabbatical year at the University of California, Berkeley. Did work in the area of invertebrate zoology. I also completed an MLS degree at the same time in the UC-College of Library Science

1965-1968: Colorado State University, PhD in Zoology with specialty in limnology and minor in Geology

1963-1965: Oregon State University, MA in Zoology with minor in Oceanography

1960-1963: Brigham Young University, BS in Zoology with minor in Geology

1959-1960: University of Hawaii, Manoa, Freshman year

Positions held

2003 – **Present:** Professor Emeritus of Biology and Adjunct Professor, Plymouth State University **1967** – **2003:** Instructor, Assistant Professor, Associate Professor, and Professor of Biology, Plymouth State University. In the 1990s I served for five years as the Chair of the Natural Science Department. During that same time, I served as Chair of the Council of Chairs. In 2023 another colleague and I started a project to video tape interviews with retired faculty/staff. We have compiled more than fifty.

Professional Organizations

American Association for the Advancement of Science (Active)

American Microscopical Society (Inactive)

American Society for Limnology and Oceanography (Inactive)

American Zoological Society (Co-founded the History and Philosophy of Biology Division, Chaired the History and Philosophy Division and was on the board of the ASZ. The founding of this division partially led to the ASZ changing its name to the Society of Integrated and Comparative Biology Ecological Society of America (Active)

Environmental History Association (Active)

Forest History Society (Active)

History of Science Society (Active)

National Association of Geoscience Teachers (Inactive-Served as the President of the New England section one year)

New England Estuarine Research Society (Active, one of the founding members. I and another member produced the first website for the society and for a long time, I owned the URL. I was recently made an honorary member of the group. I am also the archivist for the group

Sigma Xi (Active)

Society for Integrative and Comparative Biology (Active)

Society for Conservation GIS(Active)

Community and State Service

1974 – 2024: Chair and Member, Holderness Conservation Commission (Served fifty plus years as the chair of the commission. In 2023 I submitted and received a grant of \$215,000 to purchase roughly 200 acres of riverine ecotype in three local towns)

1975 – 2024: Member and present chair of the Pemi River Council (We are no longer very active, but we worked closely with the US National Park study on Wild and Scenic Status for the Pemigewasset River back in the seventies)

2006 – Present: Member and Treasurer, United Campus Ministry at Plymouth State University board.

2008 – Present: Member and vice chair of the NH Rivers Management and Protection Advisory

Council (represent the NH Association of Conservation Commissions)

2008 – 2024: Member and chair of the Holderness Local Energy Committee

2011 – Present: Tutor, Pemi-Baker Literacy Task Force. Teach computer skills to older individuals

2011 – 2021: Treasurer, Plymouth Congregational-United Church of Christ

2019-2024: Board Member of the NH Association of Conservation Commissions

2020-2024: Trustee and Treasurer of the Holderness Free Library

Awards

2015-Citzen of the year award from the Lakes Region Planning Commission

2021-Town of Holderness Annual Report dedicated to me

2024-Citizen of the year award from the Plymouth Rotary Club

Referees

Michael Carbone (Town Administrator, Holderness—Chair of Local Energy Committee) Shelagh Connelly (Commissioner, Holderness Conservation Commission) Michele Tremblay (Chair, Rivers Management Advisory Committee)

Pat Schlesinger (Founder and past chair of the Pemi River Council)

Dr. Kerry Yurewicz (Biology Department, Plymouth State University)

Dr. Chris Chabot, (Biology Department, Plymouth State University)

Dr. Jane Meinschein, Director of the Center for Biology and Society at Arizona State University.

Dr. Keith Benson, Independent scholar, history of biological sciences in the US

Publications

Available upon demand.