

## William Furnas Snyder

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### Professional Career: Major Projects & Responsibilities

2021-present EC.Next Independent consulting in educational program design & evaluation  
Massachusetts Envirothon

- “Current Issue” station leader, 2021-present
- Climate & Environmental Justice initiatives

Additional active interests:

- Environmental civic engagement education
- Food systems education
- Community partnerships
- Program evaluation & learning assessment

1991- 2020 University of Massachusetts Extension, statewide

Massachusetts Envirothon

- Steering Committee chair, 2009-2017
- UMass-Envirothon liaison, 2004-2020
- 2002 Canon (North American) Envirothon Planning Committee
- Massachusetts Envirothon “Current Issue” station leader, 1995-2021

Evaluation contracts

- Supporting STEM Teaching & Learning Through Communities (NSF Noyce) UMass College of Education program evaluator, 2010-2017
- UMass Geosciences/SOAR High project (NSF) associate evaluator, 2008
- UMass Science Education Online (NSF) program evaluator, 2005-2007
- UMass STEM Connections (NSF GK12) program evaluator, 2003-2005

Environmental/Youth Development Education

- Community Preservation Youth Visions project manager, 2002-2003
- Garden in Every School/GrowingMinds initiative liaison, 1999-2003
- Connecticut River Watershed Monitoring Project coordinator, 2000-2003
- Earth Connection conference program designer/leader, 1995-2002
- UMass Extension K-12 professional development programs manager, 1995-1997
- 1994 4-H Energy Education Review national coordinator, 1993-1994
- Massachusetts Project Learning Tree state coordinator, 1988-1993

2005 - 2012 University of Massachusetts, Commonwealth Honors College

- Independent study and capstone advisor, 2009-2012
  - Student-designed research in food justice and nutrition
- Community Service Learning course instructor, 2007-2012
  - *Engaging with the Community: An Introduction to Community Service:* focused on community experiences on hunger & food security issues
- Community Service Learning Fellow (course development), 2006-2007
- Capstone seminar instructor, 2005-2006
  - *UMass Extension: Research in the Public Interest:* Students conducted library/web and community research on health, environment, and community development to contribute to Extension's five year plan.

- 2008, 2010 Jackson Laboratory, Bar Harbor, Maine
- Summer Student (high school & college research intern) Program, Resident Supervisor (shared position)
- 1986 - 1991 UMass Cooperative Extension, 4-H Agent, Middlesex County and Boston
- Boston Urban Project Learning Tree initiative, 1987-1994
  - Massachusetts Agriculture in the Classroom, 1987-1989
  - 4-H Hatching Chicks in the Classroom project, 1986-1991
  - Middlesex County Conservation District teacher workshops, 1986-1989
- 1985 - 1986 Maine Audubon Society, School Science & Natural History Enrichment Program, coordinator  
1985 Atlantic Center for the Environment, International Research & Education Program, workshop coordinator
- 1984 Massachusetts Audubon Society, legislative research aide  
1984 Alaska State Legislature, legislative aide  
1984 Alaska Environmental Lobby, citizen lobbyist  
1983 - 1984 Alaska Alternative Energy Conference, co-coordinator  
1980 - 1983 University of Chicago, Career Counseling and Placement Office, assistant director  
1980 Illinois Governor's Task Force on Services to Troubled Adolescents, staff researcher

## **Boards & Committees**

- 1994-present Massachusetts Envirothon Steering Committee  
1989-present Massachusetts Secretary of Energy & Environmental Affairs' Advisory Group on Environmental Education (SAGEE)
- 2005-2011 Energy Committee, Town of Sunderland, Massachusetts  
2000-2003 Massachusetts Agriculture in the Classroom Board  
Garden in Every School Initiative
- 1994-1997 Massachusetts Environmental Education Society Board  
1995-2000 Frontier Regional School Council  
1988-1994 Massachusetts Project Learning Tree Steering Committee  
1985-1991 Boston Area Educators for Social Responsibility Steering Committee  
1985-1992 Natural Organic Farming Association (Massachusetts)  
Agriculture Education subcommittee

## **Education**

### **University of Massachusetts Amherst**

Doctoral program work in Science Education, 2000-2011

Research Interests: Science learning in out-of-school settings

Youth engagement in community and public interest research

### **University of Chicago**

Master of Arts in Teaching, History & Social Sciences, 1980

Student teaching, Kenwood Academy, Chicago Public Schools

Thesis: "John Melish's 1816 Map of the United States: An Exploration in the History of Geographic Thinking"

### **Earlham College (Richmond, Indiana)**

Bachelor of Arts, History, 1977

College Honors, History Department Honors, Phi Beta Kappa

Massachusetts Teaching License, high school history & social studies (1992, renewed 1998)