

Dr. Gary L. Ackerman
Rutland, VT 05701

@garyackermanphd
gary.hackscience.net@gmail.com
<http://www.hackscience.net>

This is a brief summary of my professional experience,
please find my full CV and links to my work at <http://www.hackscience.net/>

Level 2 Vermont Professional Educator (3-42, 2-13, and 2-11A) expires 2019
New Hampshire Experienced Educator (0350) expires 2020

My career as an educator has extended into its 30th year. During that time, I have applied my progressive philosophy to many pedagogical problems especially in science, technology, mathematics, and non-fiction writing. My professional positions include:

- **Flexible Pathways Coordinator** at Windsor School in Windsor, VT, since July 2017
- **Educational Technology Specialist (part-time)** at Mount Wachusett Community College in Devens, MA May 2015-August 2017
- **Digital Project Leader (80% FTE)** at Rivendell Academy in Orford, NH August 2014-June 2017
- **Technology Integration Specialist & Coordinator** at Rutland Southwest Supervisory Union in Poultney, VT, August 2013-June 2014
- **Director of the Center for Teaching and Learning** at Mount Wachusett Community College in Gardner, MA, July 2012-August 2013
- **Technology Teacher/ Coordinator/ Integration Specialist** at West Rutland School in West Rutland, VT, December 2003-June 2012
- **Technology Coordinator** at Bennington-Rutland Supervisory Union in Manchester Center, VT, August 2003-November 2003
- **Math Teacher** at The Dorset School in Dorset, VT, September 2002-June 2003
- **Math/ Computer Teacher** at Rutland Middle School in Rutland, VT, September 1994-June 2002
- **Science Teacher** at Mill River Union High School in North Clarendon, VT, September 1992-June 1994
- **Science Teacher** at Lamoille Union High School in Hyde Park, VT, September 1988-June 1992

My professional experience has been informed by continuous study. At each level of my education, I have conducted original research. I hold the following degrees:

- **Doctor of Philosophy in Education** awarded in 2009 by Northcentral University in Prescott Valley, AZ
- **Master of Arts in Education** awarded in 2000 by Castleton State College (now Castleton University) in Castleton, VT
- **Bachelor of Science in Education** awarded in 1988 by the University of Vermont in Burlington, VT

In addition to teaching (or co-teaching) students in grades 1-12, I have taught in community colleges and graduate schools. My adjunct appointments include:

- **Mount Wachusett Community College** in Gardner, MA since Fall 2012
 - Introduction to Information Systems, Spreadsheet Applications, College Access Challenge, Statistics
- **St. Thomas University** in Miami, FL December 2016-May 2017
 - Media Design and Development
- **College for America, Southern New Hampshire University in Manchester, NH**, January 2013 - Summer 2015
 - Evaluator for multiple competencies
- **Community College of Vermont** in Rutland, VT, fall 2010
 - Microcomputer Applications
- **Kaplan University, School of Graduate Education** in Ft. Lauderdale, FL, May 2010 - December 2010
 - Foundations of Information Technology, May - December 2010
- **Castleton State College, Center for Teaching and Learning** in Castleton, VT, 2003 - 2007
 - Five courses for educators
- **University of Vermont** in Burlington, VT, 2000 - 2006
 - Information Technology for School Library and Media Centers
- **College of St. Joseph** in Rutland, VT, 1998 - 2003
 - Computers in the Classroom

In addition to leading committees and initiatives in the schools and districts where I have been employed, I have held the following positions for educational organizations:

- Co-Leader, Curriculum and Instruction conference strand for the **New England Education Research Organization** from 2012 until 2015
- Webmaster for the **New England Education Research Organization** 2012 - 2015
- Board of Directors for the **New England League of Middle Schools** 2007 - 2009
- Member of the Technology Committee for **New England League of Middle Schools** 2003 - 2009 (chair 2007 - 2009)
- Board Member and Chair of Southwest Regional Group for the **Vermont Information Technology Association for the Advancement of Learning** 1998 - 2002

I also consider my professional writing and presentations to be vital to my growth as an educator:

- I have published chapters in peer-reviewed books
- My book *Efficacious Technology Management: A Guide for School Leaders* is available under a Creative Commons license
- My book *Technology-Rich Teaching: Classrooms in the 21st Century* was published by University Press of America in 2015
- Since 1998, I have made more than three dozen presentations at regional and national conferences
- My writing has appeared in *AMLE Magazine*, *Education Review*, and the *Journal of the New England League of Middle Schools*