



VITA

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CURRENT AS OF DECEMBER 29, 2011

CURRENT APPOINTMENT

Multiple Pathways Leader – Auburn School Department (April 2011-present). Auburn School Department is a Maine city school district serving approximately 3624 students K-12. The overarching responsibility of the Multiple Pathways Leader is to shepherd the implementation of large-scale school change efforts, especially district initiatives focused on school improvement and improved learning for all students. Responsibilities include the following:

- Support, identify resources for, and help build capacity (where necessary) of initiative leaders.
- Support, identify resources for, and help build capacity (where necessary) of teaching staff for engaging teaching, classroom management, and integration of modern learning tools.
- Assist program leadership with the identification, recruitment, and collaboration of various partners who can help support the initiative.
- Assist and collaborate with program leadership in the communication and marketing efforts related to the initiative.

APPOINTMENTS

2010-present	Projects4ME (a program of the Maine International Center for Digital Learning)	Director
2008-2011	The Citadel Group	Vice President for Learning Strategy (Educational Developer)
2000-present	Maine Center for Meaningful Engaged Learning	Director
1999-present	University of Maine at Farmington	Associate Professor of Middle Level Education and Educational Technology
2001-2004	University of Maine at Farmington	Director of Electronic Guild Network, a U.S. Department of Education Preparing Tomorrow's Teachers to use Technology (PT3) Grant
1996-1999	University of Maine at Farmington	Practicum Supervisor
1995-1996	Skowhegan Area High School	Math Teacher
1990-1995	Skowhegan Area Middle School	Technology Integrator
1989-1990	Maine Computer Consortium	Educational Technologist
1986-1989	Maine School Union #52	K-12 Computer Coordinator
1985-1989	Winslow High School	Math & Computer Teacher

PROFESSIONAL PREPARATION

University of Maine	Curriculum and Instruction with a concentration on Learning Centered Education (independent program). Dissertation question: What do underachieving middle school students believe motivates them to learn?	Ed.D. 2000
Lesley College	Curriculum and Instruction with a focus on Educational Technology	M.Ed. 1989
Colby College	Mathematics & Computer Studies	B.A. 1985

SELECTED AWARDS & SPECIAL PROJECTS

- Advantage 2014. Part of the design team of Auburn’s primary grades literacy and math initiative which includes the country’s first 1to1 iPad initiative for Kindergarten students, and designing and hosting a national iPad in primary grades conference.
<http://advantage2014.auburnschl.edu> (April 2011 – Present)
- Lead4Change. Large-scale school change, change that really redefines the way things are done in school, requires careful attention to implementing the right components in a thoughtful way. The Lead4Change Model tries to make clear the desired outcome, the critical components, and the supporting but necessary components.
<http://www.mcmel.org/lead4change-overview/> (April 2011 – Present)
- Projects4ME. Designed and implemented Maine’s statewide virtual project-based program for at-risk and dropout youth. Worked with Maine’s Commissioner of Education and DOE for two years to establish the program. Began Phase 1 in Auburn in May 2010, now expanding across state.
<http://www.projects4me.org> (May 2010 – Present)
- Meaningful Engaged Learning School Improvement Program. Created “The 9 Essential Elements for Meaningful Engaged Learning” model. Identified in "Louisiana Department of Education Initiatives Best Practices,” as an approved school improvement model. Built a school improvement support program around the model. Delivered to schools in Calcasieu Parish, LA.
<http://mel4sip.pbworks.com/> (January 2010 – Present)
- Sabbatical Project. Motivating Underachieving Students. Visited schools and classrooms known to motivate students, and continued to work on developing the Academy School@44 in Buffalo. (Spring 2007)
- Trustee Professor. Award recognizing scholarship and service. Provided half release for two semesters to work on writing about 1to1 learning with laptop initiatives (Spring 2005, Spring 2006).
- Featured in the documentary “Big Changes in Small Packages” about the Maine Learning Technology Initiative (aired on MPBS in February 2003).
- Muir, M. (2001). But how will we teach with those laptops? [Video] Farmington, ME: Maine Center for Meaningful Engaged Learning. (Distributed to all Maine Learning Technology Initiative schools).

Republished Aiken's *Story of the Eight Year Study* on the web (Available at <http://www.8yearstudy.org/>) (2000)

MAMLE Middle Level Educator of the Year - Maine Association of Middle Level Educators. (1998)

UVa Summer Logo Fellow - sponsored by the University of Virginia and Logo Computer Systems, Inc. (Summer 1988)

SELECTED PUBLICATIONS

Muir, M. (2011). *Multiple Pathways* (blog). [online at <http://multiplepathways.wordpress.com/>].

Anfara, V. A., Jr. , Pate, P. E., Caskey, M. M., Andrews, G., Daniel, L. G., Mertens, S. B., & Muir, M. (2007). *Research summary: Courageous, collaborative leadership*. Retrieved February 15, 2008, from <http://www.nmsa.org/Research/ResearchSummaries/ CourageousCollaborativeLeadership/tabid/1588/Default.aspx> (Juried)

Muir, M. (2007). *Every One Learns* (blog). [online at <http://everyonelearns.blogspot.com/>].

Muir, M. (June 2007). Podcast: Doing 1to1 Right. Retrieved November 25, 2007, from <http://edcommunity.apple.com/ali/item.php?itemID=11875> (Juried)

Muir, M. (2007). Research summary: Technology and learning. Retrieved November 25, 2007, from <http://www.nmsa.org/Research/ResearchSummaries/TechnologyandStudentLearning/tabid/275/Default.aspx> (Juried)

Muir, M. (2007). Research summary: Technology and pedagogy. Retrieved November 25, 2007, from <http://www.nmsa.org/Research/ResearchSummaries/TechnologyandPedagogy/tabid/1506/Default.aspx> (Juried)

Muir, M., Anfara, A., Andrews, G., Caskey, M., Mertens, S. B., & Hough, D. (2007). *Middle grades education: fundamentals and research*. Retrieved November 25, 2007 from <http://www.nmsa.org/Advocacy/AdvocacyToolstoUse/MiddleGradesEducation/tabid/1300/Default.aspx>

Research Briefs for the Principals Partnership (published between June 2006 and June 2007) available online at <http://www.principalspartnership.com/library.html> (Invited)

- ACT Preparation
- Alternative School Curriculum
- AVID
- Bob Threats
- Border States
- CAHSEE
- Credit Recovery
- Fine Arts
- Literacy Grants
- Teaching Math
- Motivation
- New Students
- Nongraded Programs
- AP Courses and Diversity
- SIOP2
- Stress

- Student Data
- Technology
- Tracking

Muir, M. (2006). *Technology to improve learning: strategies for middle level leaders*. National Middle School Association: Westerville, OH.

Muir, M., et. al. (2006). *Fundamentals for Student Success in the Middle Grades*. National Middle School Association: Westerville, OH. [online <http://www.nmsa.org/Advocacy/FundamentalsPresentation/tabid/793/Default.aspx>].

Research Briefs for the Principals Partnership (published between October 2005 and June 2006) available online at <http://www.principalspartnership.com/library.html> (Invited)

- High schools for girls
- Build the collaborative skills of students
- Cell Phones
- Freshman Honors Classes
- Building a Leadership Team
- Public Displays of Affection
- Effects of exit exams on students
- School climate & culture
- Self-contained Programs
- Senior Project
- Twilight Schools
- Seminar Programs
- Mathematics Interventions
- Motivation
- Bible Study in high school curriculum
- Influx of students from Katrina & Rita
- Impact of a block or trimester schedule
- Academic requirements for eligibility
- Accommodating advisory time

Muir, M (2006). Lessons from Maine: An Interview with Bette Manchester. *on Cue. Spring*, 13-14,32-33. (invited)

Muir, M. (2005) Extrinsic motivation. In Anfara, V. (Ed.). (2005). *The Encyclopedia of Middle Grades Education*. Greenwich, CT: Information Age Publishing.

Muir, M. (2005) Motivating underachievers. In Anfara, V. (Ed.). (2005). *The Encyclopedia of Middle Grades Education*. Greenwich, CT: Information Age Publishing.

Muir, M. Scott, N., & Chapdelaine, H. (2005) Technology integration. In Anfara, V. (Ed.). (2005). *The Encyclopedia of Middle Grades Education*. Greenwich, CT: Information Age Publishing.

Muir, M., Manchester, B., & Moulton J. (2005, Summer). Special topic: learning with laptops. *Educational Leadership*, 62. (Juried)

Muir, M. (2005). The 1-to-1 advocate. Retrieved Sep. 08, 2005, from Maine Center for Meaningful Engaged Learning Web site: <http://www.mcmel.org/MLLS/1to1PR/index.html>.

Muir, M. (2005). 1-to-1 learning with laptop evaluation for success. Retrieved Sep. 08, 2005, from Maine Center for Meaningful Engaged Learning Web site: <http://www.mcmel.org/MLLS/eval/index.html>.

Muir, M., Knezek, G., Christensen, R. (2004). The Power of One-to-One: Early Findings from the Maine Learning Technology Initiative. *Learning and Leading with Technology*, 32 (3). (Juried)

Manchester, B., Muir, M., Moulton, J. (2004). Maine: Maine Learns *T.H.E. Journal*, 31 (12), 14-16 (Invited)

Muir, M. (2004). Laptops for learning: The Maine Learning Technology Initiative. *Focus on the Middle School*, 16 (4), 1-6. (Invited)

Muir, M. (2004). Laptops for learning. *Middle Matters*, 12 (3), 1-3. (Invited)

Muir, M., Knezek, G., & Christensen, R. (2004). The Maine Learning Technology Initiative: An exploratory study of the impact of ubiquitous technology on student achievement. (Available online at <http://www.mcmel.org/MLLS>)

Research Briefs for the Principals Partnership (published between October 2004 and August 2005) available online at <http://www.principalspartnership.com/library.html> (Invited)

- Problem Solving
- Math Norm Referenced Tests
- Title One Strategies
- Alt. Schools/ Struggling Students
- Zero Tolerance
- Grants for Alternative Programs
- Assessment/Achievement Gap
- Student Led Conferences
- Tardiness
- Correlation Grades/SAT/ACT Scores
- Co-Principals
- Principal Retention
- Literacy Consultant
- ID Badge
- Standards-based Report Cards
- K-12 Open Schools
- High School Scheduling

Research Briefs for the Principals Partnership (published between Jan. 2003 and June 2004) available online at <http://www.principalspartnership.com/library.html> (Invited)

- Closing the Achievement Gap
- High School Advisory Programs
- American History Best Practice
- Art Integration
- Block Schedule
- Reducing the Dropout Rate
- Experiential Education
- Motivating Students to Graduate in 4 Years
- What Should be the High School Curriculum?
- Mathematics Best Practice
- Success in NCLB
- Property Value vs. Achievement
- Sanctions and School Improvement
- School Based Child Care
- Student Assessment

- Teaming

- Maine Commission for Middle Level Education. (2002). Opportunities to learn: Technology for Maine's students. *Mainely Middle*, 12 (1), 21-22. (Invited)
- Muir, M. (2002). Beyond content delivery: Instructional designs for technology. *Mainely Middle*, 12 (1), 27-32.
- Muir, M. (2002). How People Learn: A Paradox. *Mainely Middle*, 12 (1), 7-12.
- Muir, M. (2001). *But How Do I Teach with Those Laptops*. Maine Center for Meaningful Engaged Learning: Farmington, ME. (Video).
- Muir, M. (2001). Technology and instruction. *Middle Link* 12(3), 1,4.
- Muir, M. (2001). What engages underachieving middle school students in learning? *Middle School Journal*, 33(2), pp. 37-43. (Juried)
- Muir, M. (2000). What gets in the way for underachievers? *Mainely Middle* 11 (1), 13-25.
- Muir, M. (2000). What underachieving middle school students believe motivates them to learn. Unpublished doctoral dissertation, University of Maine. [On-line]. Available: <http://www.mcmel.org/DisWeb/index.html>.
- Muir, M. (1999). Academic orientation of middle schools. *Mainely Middle* 10(1), 8-14.
- Muir, M. (1998). Planning integrative curriculum with skeptical students. *Middle School Journal*, 30(2), pp. 9-17. (Juried)
- Muir, M. (1997). *But How Do I Use HyperStudio with Kids? Designing and Doing Curriculum-based Projects*. Eugene, OR: International Society for Technology in Education.
- Muir, M. (1995). *Kindling the fire: Integrating HyperCard into the curriculum*. Eugene, OR: International Society for Technology in Education.
- Muir, M. (1994). James Beane on myths and misunderstandings of integrative curriculum. *Middle Link*, 6(2), 1, 6.
- Muir, M. (1994). Looking at what kids know: A few surprises. *Teacher Research Journal*. Fall. pp. 88-97.
- Muir, M. (1994, April). Putting computer projects at the heart of the curriculum. *Educational Leadership*, 51 (7), 30-32. (Juried)
- LEGO Dacta. (1993). Control Lab Users Guide. Enfield, CT: Lego Group. (Was a member of the writing team)
- Muir, M. (1992). How do you run HyperCard projects? The approach at one school. *The Computing Teacher*, 20(2), 10-12.
- LEGO Dacta. (1991). Technic Control I Resource Guide. Enfield, CT: Lego Group. (Was a member of the writing team)
- Muir, M. (1991). Logo and artificial intelligence in the high school. *Journal of Computer Science Education*. Summer.
- Muir, M. (1991). Building houses and learning HyperCard: An introductory lesson. *The Computing Teacher*, 19(3), 8-12.
- Muir, M. (1991). Talk & Draw: Logo and artificial intelligence. *The Computing Teacher*, 18(7), pp. 31-33.

Muir, M. (1990). *Fantastic journey through minds and machines*. Eugene, OR: International Society for Technology in Education.

Muir, M. (1989). Logo II tools for ProDOS – Disk management. *Logo Exchange*, 7(8), 7-8.

SELECTED RESEARCH PROJECTS

Co-Principal Investigator: The Effect of iPads on the Literacy Scores of Kindergarten Students (Fall 2011-present). The purposes of this research are to: measure the impact of iPads on the literacy scores of kindergarten students; provide information about the effectiveness of iPads to Auburn teachers, administrators, and community members; inform the larger educational and research communities; and use the results to apply for additional funding through federal government and foundation grants.

Principal Investigator: The Schools We Need Project (2006 to 2009). The Schools We Need Project works to both build a theory of schools designed to engage students and the practical implementation of such schools. It is a partnership between The Citadel Group, a company that works with jurisdictions to create innovative schools designed to motivate students, and the Maine Center for Meaningful Engaged Learning (McMEL). Online at <http://schoolsweneed.wikispaces.com/>.

Principal Investigator: The 1to1 Stories Project (2005 to December 2006). Sharing the stories and wisdom of educators involved in 1to1 learning with technology initiatives so that we might learn from each other and inform the work of others.

Principal Investigator: the Maine Learning with Laptop Studies (Fall 2002 to Fall 2006). MLLS includes several components: a case study of a Maine Learning Technology Initiative middle school. (Fall 2002-Summer 2003), a follow-up/comparison study with three additional middle schools (Fall 2003-Summer 2004), an examination of MEA scores for the 9 Exploration Sites vs. the remaining middle schools (Fall 2003). Information available at <http://www.mcmel.org/MLLS>.

External Evaluator: New Bedford Global Learning Charter School (Fall 2004 to August 2006). NBGLCS is a Horace Mann Charter School serving students from the New Bedford (MA) school district. They are the recipients of a Technology Enhancement Competitive Grant (Fund Code 170-B) by the Massachusetts Department of Education for the 2004-05 & 2005-06 school years.. Their project is titled “1:1 Laptop Learning-New Bedford Global Learning Charter School.” Am using the McMEL Model for Evaluating 1-to-1 Learning with Laptop Initiatives to examine their middle grades laptop program.

Principal Investigator: Guilford/Fast ForWord Study. What is the impact of the Fast ForWord cognitive software on the reading and math ability of students in Guilford, Maine? (Spring 2004-June 2005).

Muir, M. (2000). What underachieving middle school students believe motivates them to learn. Unpublished doctoral dissertation, University of Maine. [On-line]. Available: <http://www.mcmel.org/DisWeb/index.html>.

SELECTED GRADUATE AND UNDERGRADUATE COURSES TAUGHT

Instructional Media in the Middle/Secondary Classroom (University of Maine at Farmington – 2000-Fall 2006) (Developed the Course)

Classroom Management (Fall 2006) (Developed the Course)

Introduction to Middle Secondary Education (Fall 2006) (Co-developed the Course)
Middle School Education (University of Maine at Farmington – 1999-2001) (Developed the Course)
Computers in Elementary Education (University of Maine at Farmington – Spring 1999 to present)
History & Philosophy of American Education (University of Maine at Farmington – 1999-2001)
Educational Practicum (University of Maine at Farmington – 1996-1999)
Engaging All Students (Graduate - University of Alaska Fairbanks – June 2002)
Internet in the K-12 Classroom (Graduate – University of Maine – July 2000)
Computers in the K-12 Classroom (Graduate – University of Maine – June 1999)
Internet in the K-12 Classroom (University of Maine at Farmington – 1997, 1998)
Teaching and Learning in the Middle School (University of Maine at Farmington – August 1997)
Creating an Educational Environment with Logo (Graduate – Lesley College Graduate Outreach – March 1996)
Teaching in the Middle/Junior High School (University of Maine – Spring 1996)
Foxfire Approach to Teaching (University of Southern Maine –1993, 1994)

SELECTED UNIVERSITY SERVICE ACTIVITIES

Director - Maine Center for Meaningful Engaged Learning, University of Maine at Farmington.
(<http://www.mcmel.org/>) (2000-Present)

Chair – Faculty Search Committee, Department of Middle/Secondary Education (Grace Ward). (Fall 2005)

Chair – Middle/Secondary Education Department Peer Review Committee (Fall 2005-Spring 2006).

Chair – Middle/Secondary Education Department 4-Credit Program Revision Committee. (Spring 2005-Spring 2006)

Member – Teaching and Learning Support Committee. (Fall 2004-Spring 2006)

Director - Preparing Tomorrow's Teachers to Use Technology (PT3) U.S. Dept. of Ed. Grant, University of Maine at Farmington. Includes developing and getting course approval for a May Term Technology Practicum (EDU 372, EDU 373) (<http://pt3.umf.maine.edu/>) (2001-2004)

Member – Senate 4-Credit Summer Task Force. (Summer 2004)

Chair – Middle/Secondary Education Department English Education/Literacy Search. Resulted in the hiring of Dr. Denise DeVito. (Winter 2004)

Co-Author – US DOE Teacher Quality Partnership Grant: TREAT. Teacher Retention Enhanced and Assisted by Technology. In partnership with the University of North Texas and the University of Nevada Reno (Submitted June 2004)

Author – US DOE Research Grant: The Maine Learning with Laptop Study. (Submitted December 2003)

Author – NSF Research Grant: The Maine Learning with Laptop Study. (Submitted Fall 2003 - declined)

Host – PT3 Collaborative Exchange (peer program review) at UMF. Received strong, favorable reviews. (May 2004)

Host – Multi-campus workshop on digital teaching portfolios with Helen Barrett. (May 2004)

Member - EXCEL Planning Committee. (2000-Present)

Member - Faculty Rollover (computer) Committee. (2000-Present – Chaired Spring 2001)

Member – Dean Search Committee (Kathy Yardley). (Fall 2002 & Winter 2003)

Built a partnership with the University of North Texas’s Institute for the Integration of Technology into Teaching and Learning (IITTL). Has resulted in data collection and analysis from Faculty and students on the use of educational technology. Are currently developing new data collection tools to inventory technology integration skills and pedagogical approaches. (Fall 2002)

Conducted a workshop for student teachers on how to create an electronic teaching portfolio. (Fall 2002)

Participant, PT3 Collaborative Exchange to the University of North Texas. (October 2002)

Assisted CEHR administration on the technology portion of our NCATE review. (April 2001- November 2002)

Assisted CEHR administration in creating an electronic documents room for our NCATE review. (April 2001- November 2002)

Author – NSF Research Grant: The Maine Learning with Laptop Study. (Submitted Fall 2002 - declined)

Member, Education Building Architect Selection Committee. (Spring 2002).

Worked with Beth Evans and Karen Walker to develop and get course approval for the “Secondary Block” (EDU 221), integrating Educational Practicum, Instructional Media, and General Curriculum and Methods. (Fall 2001)

Chair – Faculty Search Committee, Department of Middle/Secondary Education (Karen Walker). (2000-2001)

Campus Representative - University of Maine System Life, Work, and Citizenship in the 21st Century Committee (1999-2001)

Member - Curriculum Committee. (1999-2001)

SELECTED PUBLIC SERVICE ACTIVITIES

Member, Bright Futures Partnership (Summer 2011-Present)

Member, National Middle School Association Board of Trustees. (September 2008-August 2011)

Member, Education Advisory Board, Majestic Mountain Entertainment (April 2008-Present)

Reviewer, RMLE Online (Research in Middle Level Education) – review submitted articles. (2003-Present)

US DOE Magnet School Grant – Awarded \$7,500,000 to School District of Philadelphia (October 2007 to December 2010). Was the major author for all sections of the grant related to educational program and professional development. Used by SDP to convert two schools (Bache-Martin & Franklin Learning Center) into a continuous K-12 magnet program designed to reduce minority isolation by creating an engaging educational program of Real World Learning (in conjunction

with The Citadel Group) that will invite community area parents to return their students to the public schools.

Past President, Board of Directors, Maine Association for Middle Level Education. (October 2008-October 2010; President from October 2006 to October 2008; Board Member since 1999) Chair of the Awards Committee.

Member, SIG Council, International Society for Technology in Education. (June 2008-June 2010)

Chair & Founding Member, SIG1to1 (special interest group for 1to1 learning with laptop initiatives), International Society for Technology in Education. (March 2007 to June 2010)

Member, National Middle School Association Research Advisory Board (formerly the National Middle School Association Research Committee). (2003-2008)

Educational Program & Professional Development Specialist – Schools We Need Project & The Citadel Group. (August 2006 to June 2008) The Citadel Group is an organization that provides capacity building, development, training, support, and other technical services, with experience and expertise in launching new schools focused on innovative instructional approaches, especially inquiry-driven, project-based learning.

Co-author/developer, National Middle School Association Professional Development Toolkit (April 2007)

Reviewed a grant for a private foundation: Camp Kieve's Affective Education grant from The Educational Foundation of America. (Summer 2007)

Member, Maine DOE Secondary Education Policy Task Force. (Spring 2006).

Web Master, Maine Association for Middle Level Education (<http://www.mamleonline.org/>). (2000-June 2007)

Member, Board of Directors, Jobs for Maine's Graduates. (Fall 2002 to June 2006)

Member, Design Team for Curriculum and Professional Development, Maine Learning Technology Initiative. (2001-2006)

Member, Dissertation Committees

Theresa Overall, University of North Texas (Fall 2005 – December 2006)

Yurui Zhen, University of Maine (Fall 2005 – June 2008)

Qiuli Wang, University of Maine (Fall 2005 – Present)

Member, One to One – One for All Symposium Planning Committee (2005-2006)

Member, Scientific Committee for the International Conference for Educational Multimedia. Conference held in Quebec, March 2004. (Spring 2003-Spring 2005)

Member, Maine Commission For Middle Level Education, Maine Department of Education. (Authored the Commission's position statement on technology) (2001-2005)

Reviewed *The Read/Write Web in the Classroom* from Corwin Press (August 2005)

Reviewed a book on grading and assessment from Stenhouse (August 2005)

Reviewed *Type II Uses of Technology in Education: Internet Applications* from Hayworth Press (August 2005)

Reviewed a proposal for a book on the "Read/Write Web" for Corwin Press (April 2005)

Reviewed laptop initiative book proposal from International Society for Technology in Education (April 2005)

Reviewed a proposal for a book on grading from Stenhouse (February 2005).

Reviewed differentiated instruction with technology book for secondary teachers from Eye on Education Press. (May 2004)

Reviewed a grant for a private foundation: Camp Kieve's Affective Education grant from The Educational Foundation of America. (April 2004)

Special Consultant to the Massachusetts learning with laptop initiative. (Worked with a representative committee at Apple Computer in Cupertino, CA in October 2003, testified to the state laptop initiative commission at the State House in Boston in December 2003, worked intensively with a pilot program in Pittsfield/North Adams, MA, in February 2004 and on a consulting basis since) (Fall 2003-Present)

Lead Author, NEA Foundation Implementation Grant for developing a 6-16 educational technology professional development network. (Spring 2003 – Awarded \$100,000 per year for two years)

Organized and Hosted “Exploring the Maine Learning Technology Initiative” International Conference on Educational Multimedia Trade Mission for Representatives of Quebec Educational Multimedia and Technology Industries (<http://www.mcmel.org/Quebec/>) (March 9-12, 2003)

Hosted 5 Maine Learning Technology Initiative Content Leader Meetings for classroom teachers. (February 2003)

Reviewed technology book proposal for Corwin Press. (Spring 2002).

Founding Author, MaineLearns.org, a website for information about the Maine Learning Technology Initiative for educators. (<http://www.mainelearns.org/>) (Spring 2002)

Helped design the initial training for 7th and 8th grade teacher participating in Maine Learning Technology Initiative. (Spring 2002)

Reviewed middle level book proposal for Stenhouse Publishers (Winter 2002).

Lead Author, NEA Foundation Planning Grant for developing a 6-16 educational technology professional development network. \$25,000 awarded to the Maine Education Association and the Maine Learning Technology Initiative Design Team for Curriculum and Professional Development. (January 2002)

Reviewed Curriculum Integration Manuscript for Georgia Association for Middle Level Education. Curriculum Integration: 20 Questions with Answers by Gert Nesin was published in the Fall of 1999. (Summer 1999)

Technology Rich Classroom Project - MSAD #54 (May 1994 to August 1996)

Member, MPBS Quest CD-ROM Development Committee (May 1995 to June 1996)

Co-Director of Publications, Maine Association of Middle Level Education. (1994-1995)

Coordinator, Western and Central Maine Foxfire Teacher Satellite Support Network (August 1993 to August 1995)

Reviewed “Healthy Me/Healthy Maine,” Middle Level Health Curriculum for Maine Department of Education. (November 1993)

Chairman, UMF/Champion Paper Common Core of Learning Project - M.S.A.D. #54 (August, 1992 to September 1993)

SELECTED PROFESSIONAL DEVELOPMENT (CONDUCTED)

Keynote: “‘Field of Dreams’ Did Us a Disservice - Being Deliberate About Change”
Leveraging Learning: the iPad in Primary Grades. Auburn, ME. November 16, 2011.
(Invited)

Featured Presentation: “Technology to Improve Learning: Strategies for Middle Level Leaders”
AMLE Annual Conference. Louisville, KY. November 10, 2011. (Invited)

Keynote: “Dream While Awake. Meeting the Need of All Learners”
MAMLE Annual Conference. Sugarloaf USA. October 21, 2010. (Invited)

Keynote: “Did You Know?” (Technology, Education, the World, and the Millennials)
Barbers Hill School District, Mont Belview, TX – January 15, 2007 (Invited)
MSAD #21, Dixfield, ME – August 28, 2006 (Invited)

Keynote: “Really Leaving No Child Behind.”
Maranacook Community Schools. February 8, 2006. (Invited)
MAMLE Annual Conference. Sugarloaf USA. October 14, 2005. (Invited)

Keynote: “Why the Middle Level Concept Works” Middle Level Education Institute, Orono, ME –
June 28, 2004 (Invited)

Keynote: “Are You Ready to Teach with Technology?” Southern Maine Middle Level Conference,
Scarborough Middle School, Scarborough, ME – January 22, 2003 (Invited)

Keynote: “Opportunities to Learn: The Challenge of Technology to Maine’s Middle Schools” Middle
Level Education Institute, University of Maine, Orono, ME – July 12, 2002 (Invited)

Motivating Underachieving Students

MAMLE Annual Conference. Sugarloaf USA. October 21, 2010. (Invited)
October 2008, NMSA (National Middle School Association) Conference, Denver, CO
(Juried)
November 2007, NMSA (National Middle School Association) Conference, Houston, TX
(Juried)
October 2007, MAMLE Annual Conference (Invited)
July 2007, Principal’s Partnership Summer Institute, San Antonio, TX (Invited)
May 2007, Ringgold Middle School, Ringgold, GA (Invited)
November 2006, NMSA Annual Conference (Juried)
October 2006, MAMLE Annual Conference (Invited)
August 2006, Buffalo, NY (Invited)
August 2006, Calcasieu Parish, LA (Invited)
July 2006, Principal’s Partnership Summer Institute, Phoenix, AZ (Invited)
June 2006, Middle Level Education Institute, Orono, ME (Invited)
August 2005, Piscataquis Community High School, Guilford, ME (Invited)
August 2005, The Mosaic Experience, Cleveland Heights High School, Cleveland Heights,
OH (Invited)
June 2005, Middle Level Education Institute, Orono, ME (Invited)
March 2005, NELMS Conference, Providence, RI (Invited)
March 2005, Penquis Region Middle Level Mini Conference, Bangor, ME (Invited)
November 2004, NMSA Annual Conference (Juried)
January 2004, William S Cohen School, Bangor, ME (Invited)
December 2003, Indian Island School, Old Town, ME (Invited)
November 2003, NMSA Annual Conference (audiotaped) (Juried)

October 2003, MAMLE Annual Conference
June 2003, Montana Behavioral Summer Institute, Bozeman, MT (Invited)
June 2003, Skyway Middle School, Presque Isle, ME (Invited)
March 2003, MAMLE Regional Mini Conference – Winthrop, ME
November 2002, NMSA Annual Conference (audiotaped) (Juried)
October 2002, MAMLE Annual Conference
April 2002, Winslow High School - Winslow, ME (Invited)
February 2002, North Star School District, Fairbanks, AK (Invited)
January 2002, North Star School District, Fairbanks, AK (Invited)
November 2001, NMSA Annual Conference (audiotaped) (Juried)
November 2001, Ascension Parish, LA (Invited)
October 2001, MAMLE Annual Conference
August 2001, Ascension Parish, LA (Invited)
May 2001, Orleans Parish, LA (Invited)
April 2001, Winslow Junior High School – Winslow, ME (Invited)
April 2001, Lawrence Junior High School – Fairfield, ME (Invited)
November 2000, NMSA Annual Conference (audiotaped) (Juried)
November 1999, University of Maine at Farmington (Invited)
November 1999, NMSA Annual Conference (audiotaped)
October 1999, MAMLE Annual Conference
January 1999, Lake Charles, LA (Invited)

Academy School@44 – A Technology Rich School to Motivate Students

October 2008, NMSA (National Middle School Association) Conference, Denver, CO
(Juried)
October 2008, MAMLE annual Conference, Sugarloaf USA (Invited)
June 2008, NECC (National Educational Computing Conference), San Antonio, TX
(Juried)

Writing for Publication Demystified (Invited)

November 2009, NMSA Annual Conference
October 2008, NMSA Annual Conference
November 2007, NMSA Annual Conference
November 2006, NMSA Annual Conference
November 2005, NMSA Annual Conference
November 2004, NMSA Annual Conference
November 2003, NMSA Annual Conference
November 2002, NMSA Annual Conference
November 2001, NMSA Annual Conference
November 1994, NMSA Annual Conference

The Millennials

October 23, 2008, MAMLE annual Conference, Sugarloaf USA (Invited)
August 15, 2006, Oklahoma State University, Stillwater, OK (Invited)
October 13, 2005, MAMLE annual Conference, Sugarloaf USA (Invited)
March 2005, NELMS Conference, Providence, RI (Invited)
August 2004, MLTI Teacher Leader Summer Institute (Invited)

Doing Itol Right

June 2008, NECC (National Educational Computing Conference), San Antonio, TX
(Juried)

November 2007, NMSA (National Middle School Association) Conference, Houston, TX
(recorded for podcast) (Juried)

July 2007, Laptop Institute, Memphis, TN (Juried)

June 2007, NECC (National Educational Computing Conference), Atlanta, GA (Juried)

June 2006, AALF (International 1to1) Conference, Boston, MA

Motivating Students with Engaging Tasks

October 2007, MAMLE Annual Conference (Invited)

May 2007, Ringgold Middle School, Ringgold, GA (Invited)

August 2006, Buffalo, NY (Invited)

August 2006, Calcasieu Parish, LA (Invited)

1to1 Pedagogy: Disruptive Technologies

July 2007, Laptop Institute, Memphis, TN (Juried)

May 18, 2007, AALF Regional Leadership Summit, Chicago, IL (Invited)

Poverty & Discipline

May 2007, Ringgold Middle School, Ringgold, GA (Invited)

March 16, 2007, MSAD #46, Dexter, ME (Invited)

October 2006, MAMLE Annual Conference (Invited)

August 2006, Buffalo, NY (Invited)

August 2006, Calcasieu Parish, LA (Invited)

Inviting Schools & Positive Relationships

May 2007, Ringgold Middle School, Ringgold, GA (Invited)

August 2006, Buffalo, NY (Invited)

August 2006, Calcasieu Parish, LA (Invited)

Classroom Management that Works

May 2007, Ringgold Middle School, Ringgold, GA (Invited)

August 2006, Buffalo, NY (Invited)

August 2006, Calcasieu Parish, LA (Invited)

Did You Know? Workshop (Technology, Education, the World, and the Millennials)

March 16, 2007, MSAD #46, Dexter, ME (Invited)

Engaged Learning Audit

January 16-18, 2007, Calcasieu Parish School District, Lake Charles, LA (Invited)

Learning with Laptops Strength Profile

January 15, 2007, Barbers Hill School District, Mont Belview, TX (Invited)

What School Leaders Need to Know about Teaching with Technology

November 2006, NMSA Annual Conference (Juried)

Research & Resources in Support of This We Believe: Focus on Courageous, Collaborative Leadership

November 2006, NMSA Annual Conference (Juried)

Chat Session for Middle-Level Practitioners, Graduate Students, and Researchers

November 2006, NMSA Annual Conference (Juried)

November 2005, NMSA Annual Conference (Juried)

November 2004, NMSA Annual Conference (Juried)

Motivating Underachieving Students for School Leaders

August 2006, Calcasieu Parish, LA (Invited)

Rigor & Relevance; Context & Connections

August 2006, Buffalo, NY (Invited)
August 2006, Calcasieu Parish, LA (Invited)

Barbers Hill Summer Technology Institute, July 17-19, 2006, Mont Belvieu, TX.

Meeting Students Needs Through Scheduling

June 2006, Middle Level Education Institute, Orono, ME (Invited)

The 1to1 Stories Project

June 2006, AALF (International 1to1) Conference, Boston, MA

March 13, 2006, MLTI Teacher Leader Retreat. Samoset Resort, Rockland, ME.

Motivating students and technology consultant, Piscataquis Community High School, Guilford, ME (August 2005-April 2006). Conducted 9 half day and whole day workshops throughout the year, focusing on motivating all students to learn and integrating technology into teaching and learning.

Chair: Invited Panel on 1to1 Learning with Technology Initiatives. SITE Conference. March 21, 2006. Orlando, FL. (Invited)

Getting the Most from Technology Integration

January 16, 2006, Barbers Hill Middle School, Mont Belvieu, TX.

August 2005, Piscataquis Community High School, Guilford, ME (Invited)

Awesome Strategies for Teaching with Technology

January 16, 2006, Barbers Hill High School, Mont Belvieu, TX.

October 14, 2005, MAMLE annual Conference, Sugarloaf USA (Invited)

September 2005, Piscataquis Community High School, Guilford, ME (Invited)

June 2005, Middle Level Education Institute, Orono, ME (Invited)

Facilitated building a school vision based on a preferred future for our students

January 16, 2006, Barbers Hill High School, Mont Belvieu, TX.

August 2005, The Mosaic Experience, Cleveland Heights High School, Cleveland Heights, OH (Invited)

Lessons Learned from 1-1 Laptop Initiatives. (panel with Gerald Knezek, Alice Owen, Bette Manchester). November 12, 2005. "One to One – One for All" Symposium, Irving, TX.

The 4 E's: Why 1to1 is so Important to Education. November 11, 2005. "One to One – One for All" Symposium, Irving, TX.

Overview of the Maine Learning with Technology Initiative

November 2005, NMSA Annual Conference (Juried)

March 2005, NELMS Conference, Providence, RI (Invited)

November 2004, "One to One – One for All" Symposium, Dallas (Invited)

November 2004, NMSA Annual Conference (Juried)

September 2004, Thomas College (Invited)

June 2004, National Educational Computing Conference (Juried)

March 2004, International Conference on Educational Multimedia, Quebec (Invited)

February 2004, Massachusetts One-to-One Laptop Pilot, North Adams, MA (Invited)

December 2003, Special Commission on Educational Technology, State House, Boston, MA (Invited)

November 2003, NMSA Annual Conference (audiotaped) (Juried)

October 2003, 21st Century Teaching and Learning, Apple Computer, Cupertino, CA (Invited)

March 2002, International Conference on Educational Multimedia, Quebec (Invited)

How Am I Going to Design Units with Technology?

August 2005, PRISM institute, Farmington, ME (Invited)

March 2005, NELMS Conference, Providence, RI (Invited)

Site Facilitator & presenter: PRISM 2005 (Pioneering Resource Integration in the State of Maine) with Acadia University. July 25-30, 2005.

Facilitated designing the curriculum with participants at the Middle Level Education Institute

June 26-30, 2005, Middle Level Education Institute, Orono, ME (Invited)

Motivating Students with Technology and Engaging Tasks

June 2005, Middle Level Education Institute, Orono, ME (Invited)

January 2004, MAMLE Regional Mini Conference - Farmington, ME (Invited)

April 2003, Mid Coast Middle Level Collaborative – Union, ME (Invited)

March 2003, MAMLE Regional Mini Conference – Winthrop, ME

November 2002, Lincoln, ME (Invited)

October 2002, MAMLE Annual Conference

Exploring WebQuests

June 2005, Middle Level Education Institute, Orono, ME (Invited)

Middle Level Education Institute, University of Maine

2005, 2004, 2003, 2002, 2001, 2000, 1999, 1998, 1997, 1996, 1995, 1993, 1992

Panel on Research from 1-to-1 Implementations

November 2004, “One to One – One for All” Symposium, Dallas (Invited)

How Will They Teach With Technology?

October 2004, MAMLE Annual Conference

March 2004, Thomas College - Waterville, ME (Invited)

October 2003, MAMLE Annual Conference

April 2003, Thomas College - Waterville, ME (Invited)

March 2003, MAMLE Regional Mini Conference – Winthrop, ME

Introduction to Making Web Pages Using Mozilla

June 2004, Middle Level Education Institute, Orono, ME

Answering “When Are We Ever Going To Use This?” Great Tasks to Engage and Contextualize Learning

June 2004, Middle Level Education Institute, Orono, ME

Enhancing the Curriculum with Technology: Multimedia Production

August 2003, Gates Leadership Institute, Colby College, Waterville, ME (Invited)

Exploring Creating Web Pages and PowerPoint Presentations

May 2003, Dirigo High School, Dixfield, ME (Invited)

A Gamut of Approaches to Faculty Development

March 2003, SITE International Conference (Juried)

Planning Curriculum with Students

November 2003, NMSA Annual Conference

November 2002, NMSA Annual Conference

November 1995, NMSA Annual Conference

November 1993, Solon Elementary School, Solon, ME

Integrating Technology into the Curriculum

June 2001, New Orleans, LA (Invited)
October 1999, Peru Elementary School, Peru, ME (Invited)
May 1994, MAMLE Mini Conference, Winthrop, ME

Effective Teaching

July & August 2000, Dutchtown, LA (Invited)

Planning Math Units for Active Learning

July 2000, Lake Charles, LA (Invited)

Project-based Learning in Middle Level Social Studies

October 1999, Lake Charles, LA (Invited)

June 1999, Lake Charles, LA (Invited)

Technology Institute, University of Maine, Orono, ME (Invited)

1999, 1998, 1997

Working with Challenging Staff: Learning-centered Tips for Middle Level Administrators

January 1999, Lake Charles, LA (Invited)

Creating Web Pages with Claris Home Page

October 1998, MAINEducation (computer) Conference

Introduction to HyperStudio

October 1998, MAINEducation (computer) Conference

January & April 1998, Dexter Middle School, Dexter, ME (Invited)

Technology Rich Classroom Project

November 1995, University of Maine at Farmington (Invited)

November 1995, NMSA Annual Conference (Juried)

March 1995, New England School Development Council (Invited)

March 1995, University of Maine at Farmington (Invited)

December 1994, MAMLE Mini Conference, Winthrop, ME

Integrative Curriculum

May 1995, MAMLE Regional Conference, Thomaston, ME (Invited)

Student Documentaries

May 1995, MAMLE Regional Conference, Thomaston, ME (Invited)

Is Integrated Curriculum for Everything and Everyone?

November 1994, NMSA Annual Conference (Juried)

Visioning for Technology

May 1994, MAMLE Mini Conference, Winthrop, ME

November 1993, Vassalboro School Computer Committee, Vassalboro, ME

Integrating HyperCard into the Curriculum

November 1993, MAINEducation Computer Conference

October 1993, MAMLE Annual Conference

November 1992, MAINEducation Computer Conference

SELECTED PROFESSIONAL DEVELOPMENT (ATTENDED)

Leveraging Learning: the iPad in Primary Grades Institute

2011

National Middle School Association Annual Conference

2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2003, 2002, 2001, 2000, 1999, 1998, 1997, 1995, 1994

Maine Association of Middle Level Educators Annual Conference

2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2003, 2002, 2001, 2000, 1999, 1998, 1997, 1996, 1994, 1993

ISTE (Formerly the National Educational Computing Conference)

2010, 2009, 2008, 2007, 2004, 2003, 1992, 1989

MCLA Leading and Learning with Technology Conference

2006

Annual SITE (Society for Information Technology in Education) Conference

2006, 2004, 2003

One to One – One for All Symposium

2005, 2004

New England League of Middle Schools Conference

2005

Digital Story Telling

May 2004 - MLTI, Topsham, ME

MAINEducation (state technology) Conference

2003, 2002, 2001, 2000, 1996, 1993

Data Driven Decision Making Conference (NEA Foundation)

November 2002 - Chicago