

**Julia K VanderMolen**

4250 Downing SE  
Grand Rapids, MI 49546

616-977-0234  
julia.vandermolen@wmich.edu

**Education**

Western Michigan University (WMU), Kalamazoo, Michigan 2006  
Doctor of Philosophy in Educational Leadership with emphasis in Career and Technical Education

Grand Valley State University (GVSU), Allendale, Michigan 2001  
Master of Education in Educational Technology

Western Michigan University (WMU), Kalamazoo, Michigan 1997  
Bachelor of Science in Biology and Computer Science

Kellogg Community College (KCC), Battle Creek, Michigan 1990  
Associates in General Studies, *cum laude*

**Professional Appointments**

*Director of Online Instruction*, Davenport University, 2007-present

- Develop new online degree programs
- Research new online tools for enhancing online instruction and learning
- Administer online instructional design methods to faculty and department coordinators

*Adjunct Instructor*, Western Michigan University, 1998-Present

- Administer WebCT course management system
- Teach various Educational Technology graduate courses
- Design and deliver multimedia courses

*Adjunct Professor*, Ferris State University, 2004-Present

- Administer WebCT course management system
- Design multimedia teaching tools
- Develop technology enhance lesson plans for core subject integration

*Adjunct Associate Professor*, Aquinas College, 1998-2007

- Administer Moodle course management system
- Teach various undergraduate Computer Information Systems courses
- Research and recommend academic software solutions

**Instructional Workload****SUMMER 2007**

EDT 5400-Introduction to Computing and Technology-three credit hours, Western Michigan University

**WINTER 2007**

EDUC 205-Computers in the Elementary and Middle School Classroom-three credit hours, Ferris State University

EDUC 206-Computers in the Technology in the Secondary Classroom-three credit hours, Ferris State University

**Julia K VanderMolen**

4250 Downing SE  
Grand Rapids, MI 49546

616-977-0234  
julia.vandermolen@wmich.edu

**FALL 2006**

CIS 150-Technology Concepts-one credit hour, Aquinas College  
CIS 153-Graphic Presentations-one credit hour, Aquinas College  
CIS 155-Internet-one credit hour, Aquinas College  
EDUC 251- Life Span Human Growth & Development-three credit hours, Ferris State University  
EDUC 511-Principles of Evaluation & Research-three credit hours, Ferris State University

**Other Positions and Employment*****Technology Specialist***, Wayland Union Schools, 2005-2006

- Provide hardware maintenance and trouble shooting classroom computers
- Develop PC Images for multiple PC machine types
- Novell Networking and basic use of ConsoleOne
- Created extensive staff development programs designed to integrate the use of new technologies in support of higher level thinking and problem-solving across the disciplines
- Developed and instructed technology professional development monthly workshops

**Current Professional and Academic Association Memberships and Committees**

- Michigan Department of Education-Committee member for Online Learning
- North American Council of Online Learning (NACOL)-Member of Online Learning Research Committee
- Special Interest Group-Teacher Education (SIG-TE), Michigan Association for Computer Users in Learning (MACUL)
- Michigan Business Education Association (MBEA)-Vice President of Publications
- International Society for Technology in Education (ISTE)
- Association for the Advancement of Computing in Education (AACE)
- Pi Lambda Theta-International Honor Society and Professional Association in Education
- Michigan Council of Women in Technology (MCWT)

**Current Professional Honors and Awards**

VanderMolen, J. (December 2006) Think Ink! Grant Winner  
VanderMolen, J. (December 2006) Technology and Learning's 2006 LEADERS of the Year Semi-Finalist  
VanderMolen, J. (August 2006) MACUL Grant Winner, \$1,500  
VanderMolen, J. (February 2006) Best Buy te@ch grant, \$2,500  
VanderMolen, J. (February 2006) Runner-Up MACUL Educator of the Year  
VanderMolen, J. (January 2006) Wayland Education Foundation Grant Winner, \$800  
VanderMolen, J. (September 2005) Nomination, United States Professor of the Year-Ferris State University  
VanderMolen, J. (May 2005) COATT Matching Funds Grant, \$2,000  
VanderMolen, J. (January 2005) Best Buy te@ch grant for St. Thomas the Apostle Schools, \$2,500  
VanderMolen, J. (August 2004) Pi Lambda Theta Educational Endowment Research Grant, \$800  
VanderMolen, J. (July 2004) The Busy Educator Award for TechnTeach.info  
VanderMolen, J. (July 2004) American Association of Webmasters Award for TechnTeach.info  
VanderMolen, J. (January 2004) Golden Web Award 2003-2004 for TechnTeach.info  
VanderMolen, J. (November 2003) Graduate Research Travel Award, WMU, \$600  
VanderMolen, J. (November 2003) ACTE New Professionals Award, ACTE, \$200

**Julia K VanderMolen**

4250 Downing SE  
Grand Rapids, MI 49546

616-977-0234  
julia.vandermolen@wmich.edu

**Publications**

- VanderMolen, J. (2008). OpenSource and FreeWare-Software Alternatives for the Classroom. *Technology and Learning eZine*.
- VanderMolen, J. (2007). Play That Tune: Music Sites For the Classroom. *Technology and Learning-eZine*.
- VanderMolen, J. (2007). The Avatar (animated agent) in online learning. *MACUL Journal*.
- VanderMolen, J. (2007). Kid Friendly! Kid Safe! *Technology and Learning-eZine*.
- VanderMolen, J. (2007). How To Take Notes Online: *Technology and Learning-eZine*.
- VanderMolen, J. (2007). Create Slideshows with the Free PhotoStory 3. *Technology and Learning-eZine*.
- VanderMolen, J. (2004). 2001-2002 CTE Follow-Up Study. Western Michigan University
- VanderMolen, J. (2003). 2000-2001 CTE Follow-Up Study. "Where Are Our CTE Graduates?"
- VanderMolen, J. (2003). Teacher Cadet Feedback Review, Western Michigan University
- VanderMolen, J. (2001). TechnTeach.info <<http://www.technteach.info>>

**Working Publications**

- Working Publication to be printed in *Technology and Learning-eZine*: Writing Collaboration with Web 2.0
- Working Publication to be printed in *Technology and Learning-eZine*: Getting the Concept-Mind Mapping with Web 2.0
- Working Publication to be printed in *Technology and Learning-eZine*: Streaming Video...More than Just Edutainment
- Working Publication to be printed in the *Today's Catholic Teacher*: Cyberbullying-Helping Parents to Keep Children Safe Online
- Working Publication to be printed in the *Journal of Online Learning and Teaching*: Engaging Online Faculty in Community, Cooperation and Collaboration Spring 2008
- Working Publication to be printed in the *Journal of Online Learning and Teaching*: Online Instructors Knowledge of Copyright and Fair Use Spring 2008
- Working Publication to be printed in the *Journal of Online Learning and Teaching*: Evaluation of Pre-Designed Course and Multimedia in Online Course Delivery Spring 2008
- Working Publication to be printed in the *Journal of Career and Technical Education*: Job Tasks Performed by Career Preparation System Administrators: Implications for Leadership Development
- Working Publication to be printed in *Michigan Association of Computer Users in Learning Journal*: TV Production: What's the News!

**Juried Presentations**

- VanderMolen, J. (2007, March) *OpenSource and FreeWare-Software Alternatives for the Classroom from the Free Bee Queen*, Michigan Association for Computer Users in Learning (MACUL) Conference. Detroit, MI.
- VanderMolen, J. (2007, March) *Web Tools for the Classroom*, Fire Up Conference, Grand Valley State University-Allendale, MI.
- VanderMolen, J. (2006, March) *PowerPuff PC*. Michigan Association for Computer Users in Learning (MACUL) Conference. Grand Rapids, MI.
- VanderMolen, J. *WOW, Is that Really Word?* Michigan Association for Computer Users in Learning (MACUL) Conference. Grand Rapids, MI.
- VanderMolen, J. (2005, March) . *Talking Books with PowerPoint*. Michigan Association for Early Young Children (MiAEYC) Conference. Grand Rapids, MI.
- VanderMolen, J. (2005, March) *Web Tools for the Classroom*, Fire-Up Conference, Grand Valley State University-Allendale, MI. March 2005

**Julia K VanderMolen**

4250 Downing SE  
Grand Rapids, MI 49546

616-977-0234  
julia.vandermolen@wmich.edu

- VanderMolen, J. (2005, March) *Imagination, Creation, and Ignition-Session: Making Movies with Windows Movie Maker 2*. Michigan Association for Computer Users in Learning (MACUL) Conference. Detroit, MI. March 2005
- VanderMolen, J. (2004, March) *Web Tools for the Classroom*, Cooperating Teachers Conference, Grand Valley State University-Pew Campus, Grand Rapids, MI.
- VanderMolen, J. (2004, March) *Talking Books with PowerPoint*. Michigan Association for Computer Users in Learning (MACUL) Conference. Grand Rapids, MI.
- VanderMolen, J. (2004, February) *So Many Web Tools, So Little Time*. Inter-Institutional Teacher Education Council of West Michigan. Spring Fire Up Conference 2004. Grand Valley State University, Allendale, MI.
- VanderMolen, J. (2004, February) *A Leadership Development Program for Career and Technical Education*. Association for Career and Technical Education 2004. Michigan Career Education Conference. Grand Rapids, MI.
- VanderMolen, J. (2003, December) *A Leadership Development Program for Career and Technical Education*. Association for Career and Technical Education (ACTE). 2003 ACTE Convention and Career Tech Expo. Orange County Convention Center, Orlando, FL.

**Professional Development/Competence (University and College)**

1. Currently developing new MS in Health Informatics degree to be accredited by the AHIMA
2. Developed course materials for online delivery for CHEM 250 -Organic Chemistry I with Virtual Lab and CHEM 251-Organic Chemistry II with Virtual Lab
3. Developed course materials for online delivery for BIOL131-Introduction to Human Disease
4. Developed course materials for online delivery for BIOL310-Nutrition
5. Developed course materials and curriculum for EDT 5030-Summer Technology Institute, Western Michigan University
6. Developed course materials and curriculum for EDT 5400-Introduction to Computing for Teachers
7. Developed and submitted curriculum change proposals for the Department of Family and Consumer Sciences (FCS)/Career and Technical Education which include:
  - a. CTE 5420 Curriculum Development in Career and Technical Education
  - b. CTE 5120 Principles of Career and Technical Education
  - c. CTE 5130 Teaching Methods for Career and Technical Education
8. Developed Computer Information Systems (CIS) matrix for the CIS department associated with Aquinas College
9. Researched Computer Science and Management Information Systems program to establish potential curriculum changes with Aquinas College

**Current Professional Assignment and Activities (Non-Teaching)**

1. Hewlett Packard K12 Grant Reviewer (2008)
2. Hewlett Packard K12 Grant Reviewer (2007)
3. SB-CEU monitor for Michigan Business Education Association (2007)