

Mark J Viner, Ph.D.

Assistant Professor of Educational Technology

Curriculum and Instruction, College of Educational Technology

Eastern New Mexico University, Portales, New Mexico

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Accomplished Educational Leader with a strong background in integrating technology into the educational process, including classroom instruction, consulting, managing professional groups and providing leadership. Additional experience in creating educational materials in the form of videos, videodiscs, software and online learning modules.

Core Knowledge and Key Expertise

- Best practices in education using technology
- Technology plan development
- Cognitive learning theories
- Constructivism and the scientific method
- PowerSchool Administrator: district implementation
- PowerSchool Trainer
- Qualitative Research
- Program Evaluation
- Project-based Learning
- Video production
- District-wide professional development
- Moodle, online learning management/support
- Instructing teachers, staff and administrators
- Instructional methods/designs for learning

Education

- Ph.D., Educational Computing, Design and Online Learning, Kansas State University, Manhattan, KS
- MS, Educational Computing, Design and Telecommunications, Kansas State University, Manhattan, KS
- Bachelor of Science, Biology with emphasis in Natural Science, Mount Senario College, Ladysmith, WI
- Associates Degree of Arts, Visual Communications, Western Wisconsin Technical College, La Crosse, WI

Professional Experience

- Eastern New Mexico University, Portales, New Mexico,
Assistant Professor of Educational Technology, January 2014 - Present
- The Center/Office of Catholic Schools (OCS), Chicago, IL
Manager of Professional Development in Educational Technology, 2003 - 2013
- Media Design Associates, Boulder, CO
Multimedia Developer, 1993 - 1998
- Mount Senario College
Head of Audio Visual Services, 1984 - 1990

Faculty Teaching Load

- Spring Semester 2014
 - EDF 309, Technology for the Classroom (2 sessions) 3 semester hours per course
 - ELED/SED 537, Technology Leadership 3 semester hours
- Summer 2014
 - EDF 309, Technology for the Classroom 3 semester hours
 - ELED/SED 532, Technology Integrated Curriculum 3 semester hours
- Fall 2014
 - EDF 309, Technology for the Classroom (2 sessions) 3 semester hours per course
 - ELED/SED 535, Technology Rich Environment 3 semester hours
- Spring 2015
 - EDF 309, Technology for the Classroom (2 sessions) 3 semester hours per course
 - ELED/SED 537, Technology Leadership 3 semester hours
 - ELED/SED 538, IT Project MGT for Teachers 3 semester hours
- Summer 2015
 - EDF 309, Technology for the Classroom 3 semester hours
 - ELED/SED 532, Technology Integrated Curriculum 3 semester hours
- Fall 2015
 - EDF 309, Technology for the Classroom (2 sessions) 3 semester hours per course
 - ELED/SED 535, Technology Rich Environment 3 semester hours
 - ELED/SED 528, Computer Networks for Teachers 3 semesters

Other College Assignments

- Member of the Department of Education Committee for the Teacher Education Program (TEP), Spring 2013.
- Member on the University Committee to Plan the Road Map for Distance Education, 5-year plan, Spring 2013
- Member of the University's Technology Computer Committee, Academic years 2014 and 2015.
- Member on the TK20 Implementation Committee, College of Education and Technology (CET), Fall 2014 -Present.
- Member of the Department of Education's Curriculum and Instruction Committee, Academic Year 2014 - 2017.
- Member of the National Council Teacher Quality (NCTQ) Ad Hoc Committee, CET, Fall 2014
- Alternative to the Faculty Senate, Academic year 2014 & 2015.
- Member of the Professional Development Schools (PDS) committee, Academic Year 2014-15.
- Member of the Comprehensive Exam Committee for the Department of Curriculum and Instruction. Academic Year 2015.

Current and Professional Memberships

- Member of the International Society for Technology in Education (ISTE). Special Interest Groups associated with ISTE and current member of:
 1. One to One Computing (SIG 1-2)
 2. Administration (SIGAD)
 3. Computing Teachers (SIGCT)
 4. Innovative Learning Technologies (SIGLT)
 5. Technology Coordinators (SIGTC)

- Member of the New Mexico Society for Technology in Educations

Publications:

- Co-authored article in *Global Journal of Interdisciplinary Social Sciences*. January-February, 2015. The Teacher webpage and its implications for teaching/learning and education.
- Article submitted and accepted for publication, Spring 2015. Interview with Curtis Bonk on his book: “Adding some TEC-VARIETY: 100 activities for motivating and retaining learners online”. This interview was done in collaboration with Dr. Michael Shaughnessy.
- Article submitted for publication, Spring 2015. Interview with Yong Zhao on his book: “Who’s afraid of the big bad dragon: Why china has the best (and worse) education system in the world”. This interview was done in collaboration with Dr. Michael Shaughnessy.
- Co-authored article in *Leading and Learning with Technology*. November 2003. Problem-based learning: Building better projects.” Reprinted in the “Best of” Issue in 2009.
- Published article in the Kansas State University’s educational online journal (<http://coe.ksu.edu/jecdol/>) *Educational Computing, Design and & Online Learning (JECDOLE)*, Fall 2003, “Constructivism: Educational implications for teaching and learning.”
- Published article in Kansas Sate University’s online journal JECDOLE (<http://coe.ksu.edu/jecdol/>) “Rebuttal, learning is more then incremental.”
- Revised *Telecommunication Manual*: “An introductory guide for telecommunications users.” Developed in conjunction with the Department of Communications, Information and Educational Technology Unit, Kansas State University.
- Published software review: *The Wetlands, Videodisc, Lesson guide and Print directory*. *School Science and Mathematics*. 92(7), November 1992.

Published Software

- *Decisions in Teaching Elementary School Science*: Developed by Biological Sciences Curriculum Studies (BSCS) with the National Science Foundation (NSF). Six interactive videodiscs used to enhance science teaching at the elementary school level. Responsibilities: Director of Videodisc Production.
- *Human Biology, A Human Approach*: Developed with BSCS and the NSF. Program includes six interactive videodiscs developed for a National High School Biology Curriculum. Responsibilities: Assistant Director of Videodisc Production.
- *Concepts In Chemistry*: Interactive videodisc program used in teaching chemistry concepts at the high school level. Responsibilities: Assistant Director of Production. Videodisc programs included a teacher’s guide with a HyperCard stack and barcodes. Responsibilities: Assistant Director of Production.
- *Matter*: Interactive videodisc program used to promote the concepts of Matter, to be used in the 6-12th grade classroom. Videodisc programs included a teacher’s guide with a HyperCard stack and barcodes. Responsibilities: Assistant Director of Production

Presentations

- 2015 - April 22nd, Fort Collins, Co., National Field Experience Conference:, Co-presenter: *A Transitional Journey: Moving Beyond the Traditional Model to the Co-Teaching Model of Student Teaching*.
- 2015 - March 7th^h, Atlanta, Georgia, Professional Development Schools National Conference: Conference: Co-presenter: *Preparing Teachers Candidates to Teach with Equity*.
- 2015 - February 27th, Albuquerque, New Mexico, Higher Education Assessment and Retention Conference: Co-presenter: *A Transitional Journey: Moving Beyond the Traditional Model to the Co-Teaching Model of Student Teaching*.
- 2015 - February 26th, Albuquerque, New Mexico, Higher Education Assessment and Retention Conference: Co-presenter: *An Investigation into Successful Completion of an Alternative Teaching Licensure Program*.

- 2014 - April 11-12, Las Cruces, New Mexico. Society for Technology in Education Conference: Poster session: Projects for the 21st Century Classroom.
- 2013 - February 8th, St. Ignatius Catholic High School. Three presentations: Using I -Tunes University in the Classroom.
- 2010 - September 21st, Archdiocese of Joliet Technology Conference, Presentation: Using Moodle and as an online delivery system for technology integration.
- 2009 - August 4th, August Opportunities, Full-day presentation: Integrating project-based learning into your curriculum.
- 2007 - September 29th, Catholic Ares Network - Joint In-Service (CAN). Using Moodle to Create On-line Learning Communities.
- 2006 - September 26th, Best Practices in School Technology & Leadership Day. Chaired panel discussion for principals, "Creating Professional Development Models: Integrating technology into the curriculum."
- 2005 - January 10, WCSN, Live radio broadcast/interview: "New Technologies for the New Year."
- 2004 - February 4, NCLB Conference, Chicago. Presentation: "Hyperstudio as a Construction Tool for Authentic Audiences."
- 2003 - November 10, WCSN, Live radio broadcast/interview: "From chalkboards to SMARTBOARDS: Catholic schools combining the power of technology with faith-based academics."
- 2003 - October 31, Festival of Faith, Chicago Illinois. Presentation: "WebQuests for Teaching and Learning."
- 2003 - April 4, Ninth Annual Graduate Student Research Forum. Presentation of research project "Hyperstudio as a Construction Tool in Authentic Learning Environments."
- 2002 - June 20, Professional Development Schools (PDS) Presentation of research project "Student Designs for Learning."
- 1999 - Spring, Phi Delta Kappa, Presentation of Doctorial Research Proposal "Learning to Design."
- 1992 - November 21 and December 5, Topeka Multimedia Workshop. Demonstration and hands-on activities promoting HyperCard, Quicktime and CD-ROM use in science education.
- 1992 - October 28, College of Education Graduate Student/Faculty Symposia. Demonstration of multimedia: "Doing Science by Making Connections."
- 1992 - October 1-4, International Society for Technology in Education (ISTE/NEA). "Doing science by making connections: A constructivist's hypermedia environment."
- 1992 - May 6 and 13, Kansas State University, Science Education Department. Taught seminars on the use of Educational Technology in Science Education.
- 1991 - November 21, Kansas Association for Educational Communication and Technology. Discussion of design and production of interactive videodiscs and HyperCard stacks in education.
- 1991 - November 11-14, Association for the Development of Computer-Based Instruction Systems (ADCIS), 33rd International Conference. Demonstration of an interactive hypermedia stack, based on an environmental wetland project.
- 1991 - October 23, College of Education Graduate Student/Faculty Symposia. A presentation of a collaborative hypermedia project "The Cheyenne Bottoms Environment Project." The presentation included concepts of hypermedia and videodisc to enhance instruction in Secondary Education.
- 1991 - September 30 - October 4, The University of Nebraska-Lincoln. Attended the Videodisc Design/Production Workshop. Earned 4.0 Continuing Education Credits.
- 1990 April 10-12, Kansas Association of Teachers of Science. Demonstration of hypermedia and interactive videodiscs in science education.

Professional Service

- 2015 - April 10 and May 1st, Project-based Learning (PBL) workshop (2 days) for area teachers. This PBL workshop was grant funded through the College of Education - Co-presenter and developer.
- 2015 - February 6th, Hands-on Prezi Workshop for CET Faculty. This workshop provided the College of Education faculty and overview on how and why to use Prezi as a technology tool for the classroom.
- 2015 -January 29th, SMARTBoard Teacher Training.. Provided an Intermediate SMARTBoard Training for area teachers.
- 2015, January 22nd, SMARTBoard Teacher Training. Provided a Beginner SMARTBoard Training for area teachers.

- 2014 -November 20th- SMARTBoard Teacher Training.. Provided Beginner SMARTBoard training for area teachers.
- 2014 - Spring, Virtual judge of the STEM Competition on E-Cybermission.
- 2012 - Creation of Online Videos for The Center for Teaching and Learning. Course: Illinois Snapshot of Early Literacy 1 & 2.
- 2009 - Summer, Certified Pearson's PowerSchool Student Information System (SIS) Trainer.
- 2009 - Creation of a two-disc DVD set on 'Response to Training' (RTT), developed in conjunction with The Center for Teaching and Learning. Software used: Final Cut Pro.
- 2008 - Creation of a two-disc DVD set on 'Assessment Literacy' distributed to all schools with in the Archdiocese of Chicago. Software used: Final Cut Pro.
- 2008 - Member of the Student Assessment Literacy Team (SALT) for the Office of Catholic Schools.
- 2006 - Present, Evaluator for the State Board of Education of Utah, NCLB Grant Proposals.
- 2006 - Spring; Reviewer for Allyn & Bacon Publishers, Technology in Educational Curriculum Activities and Books.
- 2005 - 2007: Member of the Professional Development Action Team for the Office of Catholic Schools in Chicago.
- 2005 - 2006: Reviewer for the National Educational Computer Conference (NECC) 2006 & 07 Paper Proposals.
- 2003 - Present, Member of the Technology Educators for Catholic High Schools (TECHS) Steering-Committee Member.
- 2002 - Fall, Issue #3, Editor for the Journal of Educational Computing, Design and Online Learning.
- 2002 - 2003: Member of the Phi Delta Kappa.
- 1998 - 2001: Reviewer for the Journal of Educational Computing, Design and Online Learning.
- 2000 - 2001: Alternative Representative for the College of Education to the Graduate School Consul. Kansas State University. Fall 2000 - Spring 2001.
- 1998-2001: Graduate Student Representative on Student Affairs Consul. Fall.
- 1998-2001: Member of the Educational Graduates Student Committee.
- 1998 - Present: Member of The International Society for Technology in Education (ISTE)

Grants Awarded

- 4/22/2014, Eastern New Mexico University - \$494.00. Faculty Research and Instructional Development Grant for the development and Using Google Earth for Math Education
- 9/25/2012, Chicago Public Schools - \$13,500. Technology assistance integrating new technologies into Chicago schools instructional and administrative programs; in-service, training and planning to individual schools.
- 7/02/2012, Chicago Public Schools - \$9,000. Technology assistance integrating new technologies into Chicago schools instructional and administrative programs; in-service, training and planning to individual schools.
- 8/31/2011, Chicago Public Schools - \$10,350. Technology assistance integrating new technologies into Chicago schools instructional and administrative programs; in-service, training and planning to individual schools.
- 6/24/2011, Chicago Public Schools, \$6,075. Technology assistance integrating new technologies into Chicago schools instructional and administrative programs; in-service, training and planning to individual schools.
- 5/10/2011, Chicago Public Schools, \$6,526. Technology assistance integrating new technologies into Chicago schools instructional and administrative programs; in-service, training and planning to individual schools.

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