

KAROLYNE J. LUCERO, ED.D.

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portfolio: www.empoweringtech.net/portfolio/

EDUCATION

Ed.D., Instructional Design and Distance Education, Nova Southeastern University, 2004
Dissertation: *Computer Science Policies as a Determinant of Female High School Students' Attitudes toward Computer Science*
M.B.A., Cum Laude – Marketing, Boston University, 1972
B.A., Cum Laude – Geography, Boston University, 1968

TEACHING EXPERIENCE

Academic Technology Coordinator/Upper School

Saint Edward's School (1997 to present)

Vero Beach, Florida

- Collaborated in planning and implementation of a school wide tablet initiative for purchase in grades 6 to 12 and carts for lower grades
- Teach and support office applications, print and web design, AV and multimedia
- Introduced geospatial technologies to faculty and conducted ArcGIS student workshops
- Assess faculty training needs; coordinate and provide training workshops across divisions
- Present weekly technical “tips” on technology integration and troubleshooting to faculty and students
- Produce animated tutorials to encourage just-in-time, distributed learning
- Offer Adult Ed classes and workshops in photography and photo editing skills
- Advise and administer award-winning yearbook and literary magazine
- Encourage awareness of gender learning differences in instruction
- Planning the implementation of Adobe Certified Associate programs for faculty and students

ADMINISTRATIVE DUTIES

- Coordinate implementation of Concernity.com to post and access online videos
- Serve on Department Chair Committee to review academic policy and curriculum Serve on Upper School Management team which oversees long-range planning, marketing, and short term administrative policy decisions
- Establish policies, and processes for learning technologies to meet institutional strategic goals
- Designed a centralized audio/visual system resulting in 25% shortage reduction
- Manage AV requirements, training and budget for three campuses
- Train and administer media staff to support technology and media services

RESEARCH, WRITING AND TECHNICAL SUPPORT

- Awarded \$2500 grant (Educational Foundation of Indian River County) to purchase GIS/GPS systems
- Evaluate emerging trends in the use of academic technology
- Collaborate with faculty to ensure effective implementation of learning technologies
- Maintain Intranet and blogs as academic resources providing easy access to research and training resources
- Create varied training materials including manuals and videos
- Collaborated in the documentation and coordination of Saint Edward's reaccreditation process (2003)
- Encourage and support faculty in employing Web 2.0 technologies
- Present to school, state, and international organizations on a variety of topics in support of learning and teaching

PROFESSIONAL EXPERIENCE

Sales Partner/Consultant

Technology Partners (1995-1997)

Vero Beach, Florida

Director of Marketing and Communications

Whitmoyer Laboratories (1982-1992)

Myerstown, Pennsylvania

Undersecretary of Consumer Affairs

Commonwealth of Massachusetts (1979-1980)

Boston, Massachusetts

Managed personnel and financial administration of eight government agencies and 44 departments. Presented testimony on a variety of issues to State House and Senate Committees

Marketing Representative and Systems Engineer

IBM (1972-1978)

Boston, Massachusetts

PRESENTATIONS AND WORKSHOPS

- *Research: The 4th R*, Association of Educational Communications and Technology AECT Conference, Chicago, IL, October, 2004
- *Expanding the Vision of Females from Users to Designers of Technology*, Florida Educators Technology Conference FETC, Orlando, FL, January, 2004;
- Global Leadership and Learning Conference, Orlando, FL June, 2003. *The Road Not Taken: Girls and Computer Science*, Association of Educational Communications and Technology AECT Conference, Anaheim, CA, October, 2003
- *Armenia: Building Cultural Literacy through Internet Collaboration*, Saint Edward's School October 2001.

PROFESSIONAL AND COMMUNITY INVOLVEMENT

Florida Council of Independent Schools Recertification Team, Westminster Academy, February, 2008

Saint Frances Manor of Vero Beach: Secretary/Marketing Chair, Independent Senior Housing, 2007-.

Executive Board of Directors Member, FISTA (Florida Independent Schools Technology Association) (2001-2006) technology subcommittee of FCIS (Florida Council for Independent Schools)

Yearbook Advisory Council Member, Walsworth Publishing Company (2006-2007)

Graphics Arts Trainer, Walsworth Publishing Company

Yearbook Workshops (summers 2003-2004)

Orlando, Florida

International Trainer, Project Harmony

One of five teachers selected to train educators in Armenia to integrate technology and the Internet as an educational tool for the through the Armenia Connectivity Program 2K, sponsored by the US Department of State (Summer 2001)

Armenia

Camp Director, AceComputer Camp

Directed a coeducational day and boarding computer camp of ten faculty and 500 students

Bryn Mawr College (Summer 2000)

Bryn Mawr, Pennsylvania

TRAINING & CERTIFICATIONS

Geography and Geospatial Training: USGS Wetlands Workshop, June 2007 (Tampa, FL). Calwood, CO, July 2007: fifty hour workshop in GPS and ArcGIS 9 educational implementation

"Administering and Supporting Microsoft Windows NT 4.0," TechKnow Quest Certification
"A+ Certification," Computing Technology Industry Association

Proficiencies: Adobe InDesign/PhotoShop/Flash/Dreamweaver/Acrobat 8.0 Professional/ MS Office 2007 /FrontPage /OneNote, PC Tablet Integration, Jing/Camtasia, Inspiration, MovieMaker, eInstruction Classroom Management, Atlas Rubicon, Moodle, Blogger.