

## *Curriculum Vita*

**Kathleen D. (Fletcher) Bacer, Ed.D.**

**Chair: Advanced Studies – School of Education - Azusa Pacific University (APU)**

**Program Director: Online Master's Degree in Educational Technology (APU)**

**Faculty Coordinator: Master's in Education: Learning & Technology (APU)**

Work Phone: (626) 815-5355

Work Email: [kbacer@apu.edu](mailto:kbacer@apu.edu)

Personal Email: [drkbacer@gmail.com](mailto:drkbacer@gmail.com)

### **Profile**

*Kathleen Fletcher Bacer is a Professor and creator/director of APU's Online Master of Arts in Educational Technology program and directs the Master of Arts in Education: Learning & Technology program. She also is chair of the department of Advanced Studies overseeing all the master's emphasis programs in Teacher Education. Her expertise stems from 19 years of K-8 public school classroom teaching and 20+ years training teachers in educational technology, classroom management, and manipulative math techniques. Bacer's current fundamental interests and teaching revolve around training teachers how to effectively embrace and utilize technology in the K-12 classroom, thus empowering the construction of knowledge. Her teaching models a belief that 'critical to any teaching/learning process is the ability to effectively connect with the learner to enable them to transform the instructional delivery system into a personal educational experience.' (Bacer, K. 2002) Her research and leadership spans connecting effective teaching pedagogy to diverse learning styles, implementation of emergent technologies, nurturing and sustaining dynamic online learning communities and promoting cross-cultural classrooms through global learning telecollaborative projects. Known for her innovative and creative techniques, she has created a model for effective online learning environments with multi-dimensional designs and has developed numerous manipulative math techniques and classroom management strategies for teachers to utilize in the classroom.*

### **Courses Taught:**

EDTC511 - Foundations in Educational Technology

EDTC518 - Global Learning/Cross Cultural Classrooms

EDTC524 - Instructional Design and Development

EDTC526 - Practicum in Educational Applications of Technology

EDUC540 - Essentials in Learning & Technology

EDUC549 - Capstone Experience in Learning & Technology

Math 201- Math Concepts for Elementary Teachers

EDUC515 - Emerging Trends in Technology

TEP 410 - Methods in Teaching Math/Science

TEP 400 - Foundations in Education

TEG500 - Introduction to Curriculum and Instruction in Gifted and Talented Education

CMP 520 - Learning and Technology

CMP 522 - Critical Issues in Educational Technology

EDU 529 - Foundations and Framework

TEC 555 - Design of Print-based Media

### **Academic Degrees:**

Ed.D. Educational Technology – Pepperdine University, 1999

M.Ed. Mathematics - Cal Poly Pomona, 1983

B.A. Azusa Pacific University, 1979

### **Credentials/Certifications:**

Pre K-12 Life Credential, 1980

**Professional Experiences:**

Chair, Department of Advanced Studies	2017-Present
Professor, Director	
Online Master of Arts in Educational Technology, APU	2004-Present
Master of Arts in Education: Digital Teaching and Learning	2016-Present
Master of Arts in Education: Learning & Technology	2016-Present
Professor, Dept of Mathematics & Physics, APU	2011-Present
Associate Professor, Program Developer and Director	
Online Master's of Arts in Educational Technology , APU	2002-2004
Adjunct, Grand Canyon University	2006-2008
Adjunct University of Phoenix Online	2001-2004
Assistant Professor, Program Director	
Master of Arts in Educational Technology , APU	1998-2002
8 <sup>th</sup> Grade Teacher, Royal Oak Intermediate, Charter Oak USD	1996-1998
Instructor, Education Department, APU, Full time assignment	1995-1996
Teacher, Cedargrove Elementary School, Charter Oak USD	1986-1995
1st-2nd (1 yr.); 4th (3 yrs.); 5th (2 yrs.); 4th-5th GATE (2 yrs);	
5th GATE (1 yr)	
Adjunct Instructor, Math Department, APU	1989-1995
Math & Mini-Society Specialist and Speaker	1984-Present
Coordinator of Mini-Faires	1992-1998
Instructor, Teacher Education, Cal Poly Pomona	1983-1990
Math & Mini-Society Mentor, Charter Oak USD	1989-1991
Teacher, Rockdale Fundamental, Los Angeles USD	1980-1986
2nd gr (1 yr), 6th gr (5 years)	
2 <sup>nd</sup> Grade Teacher, San Pascual Elementary, Los Angeles USD	Jan-June 1980
Student teacher, Villacorta Elementary, Rowland USD	Sept-Dec 1979
Directed Teaching I, II, III, Azusa SD, 1-5 <sup>th</sup> grades	1978-1979
K-12 teacher, One-Room schoolhouse in Brazil	Summer 1979
Head secretary of the Media Center at Azusa Pacific University	1976-1979

**Current Professional Assignments and Activities:**

- Chair, Department of Advanced Studies
- Faculty Coordinator, MA in Education: Learning & Technology
- Program Director, Online Master's degree in Educational Technology Azusa Pacific University
- Full Professor, educational technology Coursework and program curriculum, scheduling, staffing & overseeing faculty, technical equipment used to support curriculum, student advisement, recruiting and administrative duties related to the program.

**Past Professional Service**

- Administrator for APU in TappedIn2 2003-2013
- Advisory Council, Intellectual Property Rights Task Force

**Current Professional Academic Association Memberships:**

Pi Lambda Theta	2002 to 2008
Association for Supervision and Curriculum Development (ASCD)	2002 to present
Association for the Advancement of Computing in Education (AACE)	2001 to present
International Education and Resource Network (I*EARN)	1998 to present
East San Gabriel Valley Computer Using Educators (ESGVCUE)	1993 to present
Association for Classroom Technology (ACT)	1997 to present
International Society of Technology in Education (ISTE)	1996 to present

**Publications:**

- Bacer, K (2016) *Hands-On Math: Learning Multiplication and Division through Manipulative Activities*. Trafford Publishing: North America & International
- Bacer, K (2010) *Engaging Students in Interactive Online Discussions with VoiceThread (an audio/blogging tool)*. [Roundtable Presentation] Society for Information Technology & Teacher Education (SITE) 21<sup>st</sup> International Conference, San Diego, CA.
- Bacer, K (2009) *Utilizing Auditory and Visual Tools to Engage the 21<sup>st</sup> Century eLearner*. Conference proceedings. EDUCAUSE. EDUCAUSE Australasia, Perth, Western Australia.
- Bacer, K (2008) *Hands-On Math: Learning Numeration through Manipulative Activities 2<sup>nd</sup> edition*. Trafford Press. Victoria, B.C.Canada
- Bacer, K (2008) *Engaging the Online Learner through a Dynamic, Interactive Learning Environment*. Hawaii International Conference on Education (HICE), Conference Proceedings: ISBN#1541-5880
- Bacer, K (2007) *Connect and Collaborate with Google Earth 4*. Teachers of Vision, 53 (6), 12,15.
- Bacer, K (2007) *Using Webquests to Engage Biblical History Learners*. Teachers of Vision, 51 (4), 12-15.
- Fletcher-Bacer, Kathleen D. (2004) *Hands-On Math: Learning Addition and Subtraction through Manipulative Activities*. Trafford Press. Victoria, B.C.Canada
- Bacer, K (2004, November) *Creating Effective Interactive Environments for the eLearner*, Association For the Advancement of Computing in Education (AACE) E-Learn, Norwalk, VA. Vol 1, 467-474
- Bacer, K (2003, November) *Creating ePortfolios with Adobe Acrobat*. Association for the Advancement of Computing in Education (AACE). E-Learn.
- Bacer, K (2002, October) *Essential Strategies for Connecting with the E-Learner*. World Conference of E-Learning in Corporate, Government, Health & Higher Education, 2(1), 1151-1154.
- Bacer, K, (2001) *Developing and Nurturing a Dynamic Online Learning Community*. Society for Information Technology and Teacher Education (SITE). (1), 3026-3031.
- Fletcher, Kathleen D. (1996) *The Mini-Society Workbook: Everything you need to create a Mini-Society in Your Classroom*, Englewood, CO: Teachers Idea Press.
- Fletcher, Kathleen D. (1996) *Hands-On Math: Learning Numeration through Manipulative Activities*, Nashville, TN: Incentive Publications.

**Documents:**

- (2012, March) *Instructional Technology and Media for Learning 10e* [extensive textbook review & edit]. Pearson Education, Inc.
- (2002, March) *Technology Master Plan: Walnut Valley Unified School District* Member of steering/writing team.
- Bacer, K. (2002). *Tips for Translating your Faith into your Teaching Environment*. APU Faith Integration Writers Competition (2<sup>nd</sup> place). Monograph given to new faculty.

**Virtual Designs:**

- (2002, December) *APU TappedIn2 Virtual Building*. <http://ti2.sri.com/tappedin/index.asp>

**Grants**

- Bacer, K. (2006-2007) "Podcasting & Blogs in an Online Learning Environment." Creative Teaching Grant. Azusa Pacific University
- Bacer, K. (2002) "Building an Online Teaching Community of Learners" Technology & Learning Project Grant. Azusa Pacific University

**Webinars Presented:**

- Bacer, K. (2012, November 12-16) *Connecting Classrooms for Global Learning* International Global Education Collaborative Conference. [4 day synchronous and asynchronous presentations & webinar]  
[https://sas.illuminate.com/site/external/recording/playback/link/table/dropin?sid=2008350&su  
id=D.D07171515EEF00C2DF344105E7D0A8](https://sas.illuminate.com/site/external/recording/playback/link/table/dropin?sid=2008350&suid=D.D07171515EEF00C2DF344105E7D0A8)
- Bacer, K. (2011, November 14-18) *Engage your Students in Global Learning Projects*. International Global Education Collaborative Conference. [3 day synchronous and asynchronous presentations & webinar on wecollaborate.com].

**Workshops Presented:**

- Bacer, K & Tanis, C. (2017, May) *Promoting Online Community by Using In-Class Teaching Strategies*. Presented at Faculty Development Day, Azusa Pacific University.
- Bacer, K. & Courduff, Jennifer (2014, June) *Online Teaching Strategies*. Presented at School of Education Professional Development Day, Azusa Pacific University. Supportive website built by Bacer, K. <http://olteachingstrategies.weebly.com/>
- Bacer, K. & McMillan, B. (2013, June) *Through the Digital Looking Glass: A Global Digital Citizenship Project*. International Society of Technology in Education (ISTE). San Antonio, TX
- Bacer, K. (2011, Feb). *Connecting Classroom 4 Global Learning*. Global Time International Conference: Technology, Innovation, Media & Education.
- Bacer, K. (2008, Jan) *Building a Teaching/Learning Bridge Between "Digital Immigrants" & "Digital Natives": Overcoming the Digital Divide of Professors and Students*. 6<sup>th</sup> Annual Hawaii International Conference on Education. Co-Presented with Vickie Becker, Nilsa Thorsos, & Helen Williams
- Bacer, K. (2006, November) *Going Global- Reach the World Without Leaving Your Classroom*. 24<sup>th</sup> Annual Tennessee Education Technology Conference, Nashville Convention Center, TN. Presented with Kimberly Bennett, Cadre 8 student.
- Bacer, K. (2006, April) *Engaging the Online Learner in a Dynamic, Interactive Learning Environment*. 17<sup>th</sup> International Conference on College Teaching and Learning. Ponte Verde, Beach, FL
- Bacer, K. (2002, November) *Integrating Our Faith Across the Curriculum*. New Faculty, APU.  
(2001, November) *Acrobat: Your solution to Effectively Utilizing the WWW in your classroom*, ACSI, Anaheim, CA.
- Bacer, K. (2001, October) *The WWW & Interactive PDF's = A Powerful Teaching Portal*, CUE, Sacramento, CA
- Bacer, K. (2001, March) *Developing and Nurturing a Dynamic online learning community*, SITE, Orlando, FL
- Bacer, K. (2001, February) *Adobe Acrobat + WWW = an Empowered Curriculum*, ESGVCUE, CA
- Bacer, K. (2000, June) *Developing a Dynamic On-Line Learning Community*, CCCU (Council for Christian Colleges and Universities Annual Technology Conference), APU
- Fletcher, K. (1998, March) *Global Learning: Developing Cross-cultural Literacy through global windows*. ACT, Pasadena, CA.
- Fletcher, K. (1997, February) *Global Learning: Developing Cross-cultural Literacy through global windows*, ESGVCUE, CA
- Fletcher, K (1989, July) *Multiplication x Manipulatives = Memory*, Cal Poly Pomona
- Fletcher, K. (1988, July) *Pentominos=Problem Solving with Pizazz*, Cal Poly Pomona
- Fletcher, K. (1988, March) *Logic Games Galore*, Cal Poly Pomona
- Fletcher, K. (1987, July) *Tangram Mania*, Cal Poly Pomona
- Fletcher, K. (1987, March) *Rid Yourself of Place Value Fear*, Cal Poly Pomona
- Fletcher, K. (1986, July) *Everything you need to start a Mini-Society*, University of Arizona

**Panels:**

- Bacer, K, Cannings, T., Ittleson, J., Polin, L. Mechaca, M (2002, April) *Assessing Learning Outcomes for Online Learners: Strategies, Issues and Examples*, WASC Annual Meeting, San Diego, CA.

**Research:**

- Bacer, K. (Dec. 1999) *Identifying Effective Strategies for Assessing Global Learning Environments*, Pepperdine University, Culver City. CA

**Certifications:**

- (2006, February) DRM in Higher Education certification, University of Maryland  
(2002, January) Flash, National Seminars Group  
(2001, November) eFaculty Certification, eCollege

**Job Related Honors/Awards:**

2013 – Chosen Top 20 Education Professors in California by Statestas.org  
 2012 - Teaching Excellence and Campus Leadership Award (APU)  
 2007 – Who’s Who Among Americas Teacher (11<sup>th</sup> edition)  
 2006 – Innovative Excellence in Teaching, Learning and Technology Award  
 2005 – Who’s Who Among Americas Teachers (10<sup>th</sup> edition)  
 2004 – Who’s Who Among Americas Teachers (**9<sup>th</sup> edition**)  
 2003 – Who’s Who Among Americas Teachers (8<sup>th</sup> edition)  
 2002 – Inducted into Academic Hall of Honor, Azusa Pacific University  
 Good Apple Award from Charter Oak Unified School District  
 1995-1996 Teacher of the Year, Cedargrove Elementary School  
 Dodger Education Hero Award - 1991  
 Deans List 1981-1982  
 Honorary Lifetime PTA from Charter Oak Unified School District  
 Mathematics Teacher Nominee of the year - LAUSD  
 Honorary Lifetime PTA from Los Angeles Unified School District

**Committees:**

Learning Management System (LMS) Advisory Committee – 2014-2017  
 Faculty Senate, Secretary – 2012- 2014  
 CELT steering committee - 2009-2012  
 Innovative Technology & Teaching Search Committees – 2012-2013  
 FEC – APU – 2008-2011  
 University Information Management Committee (UIMC) – APU -1996-present  
 Dean’s Search Committee – 2005-2006  
 Faculty Evaluation Council– 2005-2008  
 Faculty Senate - Secretary –APU 2003-2005  
 TLTR – APU - 96-2002  
 Technology Master Planning Committee, Walnut Valley School District, March 01-02.  
 Secretary, Faculty Senate & Steering Committee 2003-2005  
 Distributed Learning Initiative Task force 2004-2005  
 Educabs Website redesign Task force – 2003-2004