

Charles E. Geach

Education/Technology Consultant
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QUALIFICATIONS

Experience as:

- El Paso ISD: Technology Facilitator & Administrator; Online Credit Recovery Coordinator; District Summer School Coordinator; Coordinator Instructional Materials; Researcher, Instructional Specialist; K-12 Science Facilitator and Classroom Teacher
- Houghton Mifflin Harcourt part time Technology Consultant

EDUCATION

Post Graduate

University of Texas at El Paso
Mid Management Certification 1996
M.Ed. 1979 Major: Science Education

Undergraduate

University of Texas at El Paso
B.S. Education 1974
Major: Education Minor: Biology

CERTIFICATION

- Distance Learning Certification Program (Certified Professional Distance Learning Coordinator), Texas A&M University, 2001
- Technology Coordinator Certification Program (Certified Professional Technology Coordinator), Texas A&M University, 1999

EMPLOYMENT

January 2015 - Present Self Employed Educational Consultant

- Contracted Field Supervisor for UTEP ACP Teachers.
- Part Time Technology Consultant Houghton Mifflin Harcourt. Supported 5 Districts in East Texas through trouble shooting issues with their technology. Supported 12 Districts in the Texas Panhandle in regard to the Math & Social Studies adoption material and access to the online resources. Supported 7 Districts in the El Paso area, both in support of the adoption and technology troubleshooting. Assisted in sales presentations in the El Paso area. Promoted and demonstrated HMH apps to teachers & administrators at the Ysleta ISD Technology Fair.
- Coordinator for Six Star Science Online Teacher Professional Development, American Physiological Society

Educational/Work Experience

2011-2014

- El Paso ISD Coordinator Instructional Materials - adoption, delivery, accountability and budget; managed online access to electronic textbook materials
- Additional Duties: El Paso ISD Coordinator for Online Credit Recovery Program
- District Coordinator Summer School K-12

2006- 2011

- K-12 Science & Virtual Education Facilitator
- District Coordinator Online Credit Recovery Program El Paso ISD High Schools
- Science Curriculum Delivery Support and Training, technology integration
- District Coordinator for Science Fairs
- District Coordinator for Summer School

2004-2006

- Instructional Specialist, Technology- Responsible for technology decisions and support for Special Populations Technology
- Major projects: Over-site of the El Paso ISD Virtual School; rollout and support of automated IEP system; initial implementation of over 1,300 computers to upgrade SPED classrooms

2001-2004

- Administrator, Training & Instructional Technology- supervised the training and implementation of Instructional Technology in El Paso ISD
- Major Projects: Project Manager for a three million dollar e-Rate Instructional Technology Project (including video conferencing, student e-mail and teacher web pages); managed remaining TIF Grant; developed District Technology Plan for e-Rate. Coordinated and trained campuses on STaR Chart use. Supervised development of online academy High School Courses

1997-2001

- Facilitator, Research and Evaluation- Evaluated Software programs for El Paso ISD
- Technology Facilitator, Region 4 EPISD- Responsible for technology decisions and teacher training, integrating technology in the Region 4 schools

1974 -1997

- Science Department Head/Teacher, Irvin High School, El Paso ISD
- Courses taught: Physical Science, Biology, and Anatomy/Physiology

Presentations

- Mentor/Instructor for Online Teacher Program, Frontiers in Physiology, American Physiological Society, 2012, 2013 & 2015
- Advanced Placement Summer Workshop on using Probeware in Science

Labs, 2015

- El Paso ISD Technology Fair Presenter, 2009 & 2010
- Technology in Teaching Presenter, Ysleta ISD, 2008, 2009, 2010 & 2011
- Use of Computer Probes & Data Studio in the Classroom, 2007-2010
- Virtual School Training for Teachers, 2004-2014
- Web Based Inquiry Science Environment Training for Teachers, 2004-2005
- Distance Learning through Video Conferencing, 2002-2003

Awards or Honors

- The Alan Shepard Technology in Education National Award sponsored by The Astronauts Memorial Foundation and NASA- 2004
- Outstanding Ex-Student Address High School - 1999
- Texas Medical Association's Award for Excellence in Science Teaching -1996
- Tandy Technology Scholar Outstanding Teacher Award - 1992
- NASA NEWMASST Honors Teacher Award -1990

Leadership Positions

- 2011 State Textbook Reviewer for Supplemental Science
- 2010 Electronic Textbook Reviewer TEA
- 2010 Texas Virtual School Network (TxVSN) Course Reviewer
- 2009 El Paso Science Network Advisor & Trainer- Region 1
- 2008 NSF Grant Reviewer
- 2004-2009 Texas Technology e-Plan peer reviewer
- 2006 Online reviewer for Texas Science Diagnostic System (TSDS)
- 2007-2013 Peer Technology Trainer for PASCO Scientific
- 2005 Reviewer for TAKS Middle School Science Study Guide
- 2003 Member of the Technology Advisory Committee
- 2002 Co-Coordinator for CAST El Paso (Conference for the Advancement of Science Teaching)
- 2002, 2006, 2007 Mentor/Instructor American Physiology Society, Frontiers in Physiology Program
- 1998 - 2000 Member of El Paso ISD Technology Review Committee
- 1986 -1997 Science Department Chairman

Continuing Education

- Instructional Materials Coordinators of Texas Conference (IMCAT) 2014
- Experimental Biology, 2003, 2007, 2008, 2012,2013
- Virtual School Symposium, 2003, 2005, 2008, 2009
- Assistive Technology Supports for Students with Autism, Region 19, 2003
- Assistive Technology Assessment Institute, UNLV & NASDSE, 2003
- Grappling With Technology Accountability, Region 19, 2001
- Technology Intensive (Integrating Science and Technology), Texas A&M, 2000
- Web Quest Workshop, Region 19, 2000
- Technology Computer Educators Association (TCEA) Conference, 2000-2014
- Science Workshop Computer Probe Training, at Pasco Institute in Roseville, CA, 1999 & 2007
- NEAT Networks Computer Conference, UTEP, 1999

- MacWorld Computer Conference, San Francisco, 1999 & 2000
- International Technology Education Association Conference, Fort Worth, 1998
- Making Effective Use of the Internet in the Classroom Training, by BER, 1998
- Troubleshooting, Maintaining and Upgrading PC's by CompuMaster, 1998
- High School Teacher Fellowship, University of Texas at El Paso, by American Society for Biochemistry and Molecular Biology, 1995
- NSTA - Access Excellence Biology Teachers Computer network, by Genentech, 1994
- Teacher Research Associate, Lawrence Berkeley Laboratory, by D.O.E 1993
- NASA Education Workshop for Math and Science teachers (NEWMAST) at Jet Propulsion Laboratory, California, 1990
- King Foundation Teacher Research Program at M.D. Anderson Cancer Research Center, U.T. Medical School in Houston, Texas

Professional Society Affiliations/Organizations-Member of:

- Instructional Materials Coordinators of Texas
- Texas Computer Educators Association

References available upon request.