

Vita

WENDY LISABETH KEENEY-KENNICUTT

February, 2013

Assistant Instructional Professor

Presidential Professor for Teaching Excellence & Piper Professor for 2010

Associate Director, First Year Chemistry Program

Department of Chemistry, Texas A&M University

P.O. Box 30012, College Station, TX 77842-3012

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PROFESSIONAL INTERESTS:

Teaching chemistry at the college freshman level. Chemical education. Classroom assessment. Environmental chemistry.

EDUCATION:

Ph.D., Oceanography, Texas A&M University, 1982

M.Sc., Chemistry, Queen's University, Canada, 1974

B.Sc. with First Class Honours, Chemistry, Queen's University, Canada, 1972

HONORS AND AWARDS:

Piper Professor for 2010

Best Speaker Award 2009-2010, Graduate Teaching Academy, TAMU

Student Led Award for Teaching Excellence, 2010

Wakonse Fellow, 2010

Outstanding Professor of Pi Beta Phi, 2009

Chemistry Lecturer of the Year (TAMU) from the Brazos Valley Elks Club, 2009

Presidential Professor for Teaching Excellence Award, TAMU, 2009

Excellence in Quality Enhancement Award, "Enhancing the Teaching Assistant/Undergraduate Student Experience in the First Year Chemistry Program," 2007 from the 7th Annual Texas A&M Assessment Conference

2005 ChemLuminary Award: Outstanding On-Going National Chemistry Week (NCW) Event, 2006

Outstanding Panhellenic Professor for 2004-2005

2003 Distinguished Member, National Society of Collegiate Scholars, 2003

Who's Who in Sciences Higher Education, 2003

Who's Who Among America's Teachers, 2002, 2004

Member, Phi Kappa Phi Honors Society at TAMU, 2002

Texas A&M Association of Former Students Distinguished Achievement Award in Teaching, 2001

Outstanding Volunteer Recognition from the Colleges of Science and Engineering, 2001, 2002, 2003

Math Review web site honored by the sciLINKS program, a service of the National Science Teachers Association. 2001
<http://www.chem.tamu.edu/class/fyp/mathrev/mathrev.html>

2000 Certificate of Excellence as a Finalist in the Most Unique ACS Open House at the ChemLuminary Awards, 2001

Fellow of the Graduate Teaching Academy at TAMU, 2000, 2001, 2008

1998 Outstanding Teacher Award from Gamma Sigma Delta, The Honor Society of Agriculture

Wakonse Fellow, 1996 & 1999; Wakonse Fellow commendation, 1997

Namesake for a Texas A&M University Orientation camp (Fish Camp) for incoming freshmen, chosen by TAMU students, 1993

Texas A&M Association of Former Students Outstanding Teaching Award for the College of Science, 1991

American Association of University Women Ida M. Green Endowed Fellowship, 1981-1982

University Marine Fellowship at Texas A&M University, 1978-1979, 1979-1980

Milton Hersey Fellowship, 1974

R. Samuel McLaughlin Fellowship, 1973

EXPERIENCE:

Professional

Associate Director, First Year Chemistry Program, Department of Chemistry, Texas A&M University, 9/97 – present

Assistant Instructional Professor, Department of Chemistry, TAMU, 9/10 - present

Coordinator, Chem 116, 1/08 - present

Faculty supervisor of help desk, First Year Chemistry Study Hall and Computer Lab, 2005 - present

Master Administrator, Calibrated Peer Review at Texas A&M University, 2002 – present

Ph.D. Committee member for Ms. Zahira Merchant, Department of Educational Technology, TAMU, 2010 – 2012

Ph.D. Committee member for Mr. Chih-Feng Chien, Department of Educational Technology, TAMU, 2010 – 2012

TA Teaching Mentor and Ombudsman, 9/06 - 2010

Interim Director, First Year Chemistry Program, Department of Chemistry, TAMU, Spring, 1998
 Senior Lecturer, First Year Chemistry Program, Department of Chemistry, TAMU, 9/88 – 8/10
 Webmaster, First Year Chemistry Program, TAMU, 9/97-2/06
 Assistant Coordinator and Webmaster, First Year Chemistry Program, Department of Chemistry, TAMU, 9/96 - 8/97
 Member of the Texas A&M University Chemistry Road Show, 9/95 - present
 Chemistry Specialist, "Bridge to Medicine," a 6 week program for disadvantaged medical school applicants, sponsored by the College of Medicine, TAMU, Summers: 1986 - 1994, 1996 - 1999
 Chemistry Specialist, "TAMUPREP," a four week Math/Science/Engineering enrichment program for pre-7th and 8th grade students, sponsored by the Department of Mathematics, TAMU, Summers 1996 - 2000
 Coordinator, Off-Sequence First Year Chemistry Program, Department of Chemistry, TAMU, 1/93 - 8/95
 Senior Scientist, Organic Extraction Laboratory, Geochemical and Environmental Research Group, College of Geosciences, TAMU, 4/95 - 8/95
 Supervisor, Organic Extraction Laboratory, Geochemical and Environmental Research Group, College of Geosciences, TAMU, 9/93 - 3/95
 Consultant, Geochemical and Environmental Research Group, College of Geosciences, TAMU, 9/89 - 8/93
 Lecturer, First Year Chemistry Program, Department of Chemistry, TAMU, 9/84 - 5/88
 Assistant Research Scientist, Department of Oceanography, TAMU, 6/83 - 8/84, Summers: 1985 - 1989
 Technical Advisor, U.S.A.-Egypt A.I.D. program, June - August 1983
 Research Associate, Department of Oceanography, TAMU, 8/82 - 5/83

Service

Country:

VISTA Volunteer, Osceola, Iowa, 1972-1973
 Review board member, Calibrated Peer Review, 2009
 Reviewer, 5th Comprehensive Review of the MCAT Exam (MR5), 2010

University:

Master Administrator, Calibrated Peer Review at Texas A&M University, 2002 – present
 Chair, AFS Distinguished Achievement Awards for Teaching, 2010-2011
 Member, Vision 2020 Faculty Imperative Study Group, 2011
 Faculty mediator, Dean of Faculties, Texas A&M University, 2009-present
 Member, Faculty Senate Task Force for Academic Excellence, 2010 - 2011
 CTE Portal Committee, 2009-present
 Co-chair, Faculty Senate Sub-committee on the Status of Non-Tenure Track Faculty, 2004-present
 Co-Founder, Organization of Professional Academic Lecturers Plus NTTF (OPAL+), 2004-present
 Disability Services Faculty Advisory Board, 2009-2011
 Texas A&M University Mentor, Spring, 1988 - present
 Faculty advisor, Aggie School Volunteers, 2001-present
 Faculty advisor, Ags of Oak, 2006 - present
 Faculty advisor, Texas Environmental Action Coalition, 2006 – 2012
 Faculty advisor, Rugby Little Sisters, 2008-2012
 Ally for GLBT members of the university community, 2001-present
 Coordinator of all chemistry events and pentathlon, Texas Science Olympiad and Coaches Clinic, 2002-present
 Judge, Texas A&M Regional Science Bowl, 2000-present
 Judge, Texas A&M Regional Junior Science Bowl, 2002-present
 Faculty mentor, Century Scholars, 2008-present
 Advisor, University-wide TA Training Program (TATEP and ITATEP), 2008-2010
 Member, Leadership subcommittee of the Task Force on Shared and Enlightened Governance, 2009
 Member, TAMU Academic Master Plan Steering Committee, 2008-2009
 Member, TAMU Academic Master Plan Engagement Roadmap Committee, 2008-2009
 Faculty representative, Comprehensive Program Review, Department of Disability Services, 2009
 Mentor and Fellow, Graduate Teaching Academy, 2000-2002, 2004, 2008-2010
 Scorer, NSF funded Critical Thinking Assessment Test (CAT), Office of Institutional Assessment, TAMU, 2008
 Member, TAMU Women's Center Advisory Committee, 2001-2007
 Judge, Brazos Valley Regional Science and Engineering Fair, 1997-2004, 2006.
 Judge, Texas Junior Academy of Science, 1998-2004
 Judge, Texas Junior Science and Humanities Symposium, 1999-2004
 Guest Coach, Women's Basketball, 1/11/06
 Faculty in attendance, MSC Conversations, 2001-2006
 Mentor, Regents' Scholars, 2006
 Member, Subcommittee on Enhancing the Honors Experience, part of the President's Task Force on Enhancing the Undergraduate Experience, 2005

Co-organizer and presenter, Hands-On Chemistry, Expanding Your Horizons Conference, sponsored by WEST, 2000, 2001 (spring and fall), 2002, 2003, 2004
 Member, Coalition for the Advancement of Learning Communities, 2001-2003
 University Scholar Interviewer, 1998-9, 2001, 2002, 2003
 Wakonse faculty facilitator, TAMU Learning Communities, 2000-2002
 Member, Academic Scholarship Selection Committee, 1997-2000
 Member, Subcommittee on the Status of Lecturers, Faculty Senate, TAMU, 1998-2000
 Member, 1999-2000 Jr. Fulbright Campus Screening Committee, 1999
 Secretary, Ad Hoc Committee on Off-Campus Tutoring Services, Faculty Senate, TAMU, 1996-7

Honors Program:

UScholar faculty mentor, TAMU University Scholars, 1999-2005, 2010, 2011
 Honors class instructor: LBAR 489-200, Spring & Fall 2002, Spring 2003, Spring 2004, Fall 2004, Fall 2005, CHEM 485 Spring 2010, CHEM 485 Fall 2010, CHEM 485 Spring 2011
 Member, Rhodes Scholarship campus screening committee, 2000-2003
 Faculty discussion leader, SHIP (Summer Honors Invitational Program), TAMU Honors Office, 1999-2001
 Faculty discussion leader, Pizza and Profs session, Honors Overnight Express, TAMU Honors Office, 1999, 2001
 Member, Truman Scholarship campus screening committee, 2000-2002
 Member, Search Committee for Associate Director of the Office of Honors Programs and Academic Scholarships, 2001-2002
 Faculty mentor, ASPIRE (Aggie Scholars Promoting Incentive Resources & Encouragement), 2001

Department:

Member, TAMU Chemistry Road Show: 73 shows, 12200 persons, 1995-present
 Coordinator, ACS Chemistry Open House and Science Exploration Gallery, 2000-present
 Chemistry coordinator, "Hands-On Science Exhibition," Mitchell Institute for Fundamental Physics/Physics Festival at TAMU, 2003, 2004, 2006-present
 Coordinator, ACS Chemists Celebrating Earth Day, 2006-2009
 Coordinator, Chemistry 107 for Galveston student evacuees, 2009
 Speaker/co-organizer, TA Training, 1998- present
 Director, AP Chemistry Summer Institute, 2005-2007
 Coordinator, ACS Poster Contest for K-12, 2001-2005
 Co-chair, Service Course Curriculum Committee, 2005
 Member, Department Search Committee, Director of the First Year Chemistry Program, 2005
 Faculty advisor, Chemistry Learning Community, 2001 - 2002
 Faculty mentor, Masters in Chemical Education, 2002
 Member in charge of social events and webmaster for CAST2000 Committee (Conference for the Advancement of Science Teaching), 1999-2000
 Speaker, High School Chemistry Teacher Appreciation Day, 1998, 1999, 2000
 Member, Graduate Student Awards Committee, Department of Chemistry, 1997 - 1999
 Speaker, Back-To-School Workshop for High School Chemistry Teachers, 1999
 Co-organizer of "Hands-On Activities," ACS Chemistry Open House, 1998, 1999
 Member, Status of Lecturers Committee, Department of Chemistry, 1994-95
 Member, Department Head Search Committee, Department of Chemistry, 1994

Professional Organization

American Chemical Society, 1995-present
 Alternate Councilor, local ACS chapter, 2005-present

Sea Experience

Total sea time: 89 days

GRANTS:

National Science Foundation -Project # DUE 9987332, TxCETP Level II Funding: Project Title: Calibrated Peer Review (CPR) Training for Teachers and Teaching Assistants: What Happens When the CPR Assignment is Finished? Project Initiator: Dr. Wendy L. Keeney-Kennicutt, Collaborating Colleagues: none. Amount Funded: \$10,104.90 plus 30% fringe, 2003
 National Science Foundation -Project # DUE 9987332, TxCETP Level II Funding: Project Title: Calibrated Peer Review (CPR) Training for Teachers and Teaching Assistants: Dealing with Student Problems and Instructor Challenges, Project Initiator: Dr. Wendy L. Keeney-Kennicutt, Collaborating Colleagues: Dr. Elizabeth Heise. Amount Funded: \$10,526.23 plus 30% fringe, 2003
 Quality Enhancement Plan Grant, "Enhancing the Teaching Assistant/Undergraduate Student Experience in the First Year Chemistry Program," Principal Investigator: Dr. Wendy L. Keeney-Kennicutt. Amount Funded: \$8215. 2005.
 Computer Access/Instructional Technology Fee (CA/ITF) Grant for FY2006, providing upgrade for CHEM 101/102 computer laboratory. Dr. Wendy L. Keeney-Kennicutt. Amount Funded: \$21,355.00.

NSF TUES Type 1 Project (coPI), 08/01/2012 – 08/30/2014, Evaluating Students' Learning and Attitudes in a Virtual Chemistry Laboratory - \$199,867

PUBLICATIONS:

- J. Thomson, W. Keeney, M.C. Baird and W.F. Reynolds (1972). Preferred conformations in transition metal alkyl compounds. *Journal of Organometallic Chemistry* **40**, 205-214.
- R.D. Heyding, W. Keeney and S.L. Segel (1973). Metastable phases in gallium dispersions. *Journal of Physics and Chemistry of Solids* **34**, 133-136.
- W.L. Keeney (1974). The determination of some trace metals in *Cladophora glomerata*. M.Sc. Thesis, Queen's University, Kingston, Ontario, Canada, 47 pp.
- W.L. Keeney, W.G. Breck, G.W. VanLoon and J.A. Page (1976). The determination of trace metals in *Cladophora glomerata* - *C. glomerata* as a potential biological monitor. *Water Research* **10**, 981-984.
- W.L. Keeney-Kennicutt and B.J. Presley (1982). Geochemistry of dissolved substances in the Brazos River estuary. *EOS* **63**, 49. (Abstract)
- W.L. Keeney-Kennicutt (1982). The geochemistry of trace metals in the Brazos River and the Brazos River estuary. Ph.D. Dissertation, Texas A&M University, College Station, Texas, 173 pp.
- M.C. Kennicutt II, W.L. Keeney-Kennicutt, B.J. Presley and F. Fenner (1983). The use of pyrolysis and barium distributions to assess the areal extent of drilling fluids in surficial marine sediments. *Environmental Geology* **4**, 239-249.
- W.L. Keeney-Kennicutt and J.W. Morse (1983). The interaction of Np(V)O_2^+ with common mineral surfaces in dilute aqueous solutions and seawater. *EOS* **64**, 1931. (Abstract)
- W.L. Keeney-Kennicutt and J.W. Morse (1984). The interaction of Np(V)O_2^+ with common mineral surfaces in dilute aqueous solutions and seawater. *Marine Chemistry* **15**, 133-150.
- J.H. Trefry, B.J. Presley, W.L. Keeney-Kennicutt and R.P. Trocine (1984). Distribution and chemistry of manganese, iron and suspended particulates in the Orca Basin. *Geo-Marine Letters* **4**, 125-130.
- W.L. Keeney-Kennicutt and J.W. Morse (1985). The redox chemistry of Pu(V)O_2^+ interaction with common mineral surfaces in dilute solutions and seawater. *Geochimica et Cosmochimica Acta* **49**, 2577-2588.
- W.L. Keeney-Kennicutt and B.J. Presley (1986). The geochemistry of trace metals in the Brazos River estuary. *Estuarine, Coastal and Shelf Science* **22**, 459-477.
- Y.-N. Tang and W.L. Keeney-Kennicutt (1988). Solutions Manual to accompany "General Chemistry, third edition," and "General Chemistry with Qualitative Analysis, third edition" by Whitten, Gailey and Davis. Saunders College Publishing. Philadelphia. 358 pp.
- R.R. Bidigare, M.C. Kennicutt, II, W.L. Keeney-Kennicutt and S.A. Macko (1991). Isolation and purification of *Chlorophylls a* and *b* for the determination of stable carbon and nitrogen isotope compositions. *Analytical Chemistry* **63**, 130-133.
- Y.-N. Tang and W.L. Keeney-Kennicutt (1992). Solutions Manual to accompany "General Chemistry, fourth edition," and "General Chemistry with Qualitative Analysis, fourth edition" by Whitten, Gailey and Davis. Saunders College Publishing. Philadelphia. 413 pp.
- M.C. Kennicutt, II, R.R. Bidigare, S.A. Macko and W.L. Keeney-Kennicutt (1992). The stable isotopic composition of photosynthetic pigments and related biochemicals. *Chemical Geology* **101**, 235-243.
- W.L. Keeney-Kennicutt (1995). Category II Safety Training Manual for the Organic Extraction Laboratory, Geochemical and Environmental Research Group, Texas A&M University. Internal Document. 70 pp.
- Y.-N. Tang and W.L. Keeney-Kennicutt (1995). Solutions Manual to accompany "General Chemistry, fifth edition," and "General Chemistry with Qualitative Analysis, fifth edition" by Whitten, Davis and Peck. Saunders College Publishing. Philadelphia. 370 pp.
- W.L. Keeney-Kennicutt and Y.-N. Tang (1999). Solutions Manual to accompany "General Chemistry, sixth edition," and "General Chemistry with Qualitative Analysis, sixth edition" by Whitten, Davis and Peck. Saunders College Publishing. Philadelphia. 420 pp.
- V. Williamson and W.L. Keeney-Kennicutt (1999). Script writing for Holt Chemfile Interactive Chemistry Tutor CD-ROM. Holt, Rinehart and Winston.
- W.L. Keeney-Kennicutt (2000). Content provider for Problem-Solving Skills for Saunders College Publishing website (<http://www.saunderscollege.com/chem/general/>).
- W.L. Keeney-Kennicutt (2000). Media Review: ChemSkill Builder 2000, Version 6.1, James D. Spain and Harold J. Peters, Electronic Homework Systems, Inc., 1999, in *Journal of Chemical Education*, **77**, 835-836.
- W. L. Keeney-Kennicutt (science editor), (2000) "Standard Techniques for Monitoring in Antarctica," prepared by the Geochemical and Environmental Research Group, Texas A&M University. 187pp.
- W.L. Keeney-Kennicutt (2003). Solutions Manual to accompany "General Chemistry, seventh edition," and "General Chemistry with Qualitative Analysis, seventh edition" by Whitten, Davis, Peck and Stanley, 420 pp.

- W.L. Keeney-Kennicutt (2003). Calibrated Peer Review™ (CPR) Training Manual for Instructors and Teaching Assistants: "What Happens When the CPR Assignment is Finished?" 48pp.
- W.L. Keeney-Kennicutt, "Update on CPR™" Teaching & Technology Newsletter by Instructional Technology Services at TAMU, August 2004
- W.L. Keeney-Kennicutt (2006). Solutions Manual to accompany "General Chemistry, eighth edition," and "General Chemistry with Qualitative Analysis, eighth edition" by Whitten, Davis, Peck and Stanley.
- W.L. Keeney-Kennicutt, S. Balfour, C. Pryor and B. Pryor (2006). Quality Enhancement Plan, "Enhancing the Teaching Assistant/Undergraduate Student Experience in the First Year Chemistry Program" (<http://qep.tamu.edu/funding/index.html>) Preliminary Report.
- First Year Chemistry program, including W.L. Keeney-Kennicutt, CHEM 112 Laboratory Manual, General Chemistry of the Texas Environment, 2006-2007, 1st Edition, Texas A&M University.
- W.L. Keeney-Kennicutt, S. Balfour, C. Pryor and B. Pryor (2007). Quality Enhancement Plan, "Enhancing the Teaching Assistant/Undergraduate Student Experience in the First Year Chemistry Program" (<http://qep.tamu.edu/funding/index.html>) Final Report.
- First Year Chemistry program, including W.L. Keeney-Kennicutt, CHEM 112 Laboratory Manual, General Chemistry of the Texas Environment, Hayden McNeil, 2007-8, 2nd Edition, Texas A&M University, 88 pp.
- W.L. Keeney-Kennicutt, A. Baris Gunersel and N. Simpson (2008) "Overcoming Student Resistance to a Teaching Innovation" International Journal for the Scholarship of Teaching and Learning, 2, 1, 1-26.
- Co-editor and co-author, CHEM 116 Laboratory Manual, General Chemistry of the Texas Environment (in progress).
- Wendy L. Keeney-Kennicutt, PI. wrote NSF CCLI Level 1 proposal. "Collaborative Research: Development and Preliminary Assessment of a Molecular Model Kit and other Chemistry Tools for Second Life," Budget: \$197,000 (2009) - rejected.
- W.L. Keeney-Kennicutt (2009). Solutions Manual to accompany "General Chemistry, ninth edition," and "General Chemistry with Qualitative Analysis, ninth edition" by Whitten, Davis, Peck and Stanley 439 pp.
- Merchant, Z., Goetz, E.T., Keeney-Kennicutt, W., Kwok, O., Cifuentes, L., Davis, T.J., The Learner Characteristics, Features of Desktop 3D Virtual Reality Environments, and College Chemistry Instruction: A Structural Equation Modeling Analysis, Computers & Education (2012) doi: 10.1016/j.compedu.2012.02.004
- W.L. Keeney-Kennicutt (2014). Solutions Manual to accompany "General Chemistry, tenth edition," and "General Chemistry with Qualitative Analysis, tenth edition" by Whitten, Davis, Peck and Stanley 427 pp.
- Chien, C-F., Davis, T., Slattery, P., Keeney-Kennicutt, W., & Hammer, J. (Accepted). Development of a virtual Second Life curriculum using currere method. Educational Technology & Society.
- Keeney-Kennicutt, W.L. & Mercant, Z. (Accepted) Using Virtual Worlds in the ACS Book Series: General Chemistry Classroom in Pedagogic Roles of Animations and Simulations in Chemistry Courses Manuscript ID: bk-2012-00672h
- Merchant, Z., Goetz, E.T., Keeney-Kennicutt, W., Kwok, O., Cifuentes, L., Davis, T.J., (accepted) Exploring 3-D Virtual Reality Technology for Spatial ability and Chemistry Achievement, Journal of Computer Assisted Learning.

PRESENTATIONS AND WORKSHOPS GIVEN:

- "Women in Marine Science," Marine Education Symposium, Texas A&M University, 8 March 1980
- "Geochemistry of Dissolved Substances in the Brazos River Estuary," AGU/ASLO, San Antonio, Texas, 16-19 February 1982
- "Geochemistry of Dissolved Pb and Cu in the Brazos River/Gulf of Mexico Mixing Zone," Southern Regional Geochemistry Meeting, College Station, Texas, 1 May 1982
- "Geochemistry of Dissolved Trace Metals in the Brazos River Estuary," ACS, Kansas City, Missouri, 12-17 September 1982
- "The Brazos River Revisited," Southern Regional Geochemistry Meeting, Port Aransas, Texas, Fall 1982
- "Adsorption of Neptunium(V) in Seawater," Invited speaker, Department of Chemistry, Florida State University, Tallahassee, Florida, 15 March 1983
- "Dissolved and Particulate Metal Transport in Sediment-Dominated River Systems," GSA-Southeastern Section, Tallahassee, Florida, 16-18 March 1983
- "The Interaction of Np(V)O_2^+ with Common Mineral Surfaces in Dilute Aqueous Solutions and Seawater," AGU/ASLO, New Orleans, Louisiana, 23-27 January 1984
- "My Personal Impressions of the First Year Chemistry Program 1984-1994," Workshop on Approaches to Assessing/Improving the First-Year Chemistry Mega-Course at TAMU, January 21, 1995
- "One Chemist's Life - A Series of Choices," Invited speaker, Women's Studies 200, Texas A&M University, February 15, 1995 and Fall, 1995
- Moderator, Women in Science and Engineering (WISE) annual symposium, Feb. 25, 1995 and Feb. 24, 1996
- Chemistry Review, Fundamentals of Engineering Refresher course, Engineering Technology Department, Fall 1995, Spring 1996, Fall 1996
- Panelist, "Our Bodies, Our Selves: Taking Control," Texas A&M University Women's Week. Co-panelists: Dr. Nancy Dickey, president-elect of AMA, Dr. Danny Ballard, Dr. Dymple Cooksey, April 2, 1997

- "Using the Web to Augment Student Learning in the Classroom," The Wakonse Conference on College Teaching, May 1999, Shelby, Michigan.
- "How to Succeed in First Year Chemistry," GaBEE (Genetics and Biochemistry Enrichment Experience), September 1999
- "How to Put Your Students' Grades on the WWW," Chemical Education Interest Group, Department of Chemistry, TAMU, 1999
- Master of ceremonies, Women in Discovery Symposium with high school students, Women's Week 2000, March 23, 2000
- Speaker, Supplemental Instruction (SI) Job Fair, TAMU, March 30, 2000
- Speaker, Achievement Scholar Day, sponsored by the TAMU Honors Office, 2000
- Speaker with hands-on projects, Society of Women Engineers Summer Camp for 40 7th Grade Girls, June 15, 2000
- "How to Succeed in First Year Chemistry," GaBEE (Genetics and Biochemistry Enrichment Experience), September 2000
- Speaker, Achievement Scholar Day, sponsored by the TAMU Honors Office, 2001
- Speaker, "Faculty Who Use Assessment," at the TAMU Assessment Conference - "Creating a Culture of Evidence: Taking Assessment Seriously," March 27, 2001
- Faculty panelist, TAMU Honors Program Parents' Weekend Brunch Information Meeting, April 28, 2001
- "Einstein and His Dreams," SHIP (Summer Honors Invitational Program), TAMU Honors Office, June, 19&26, July 17, 2001
- "How to Succeed in First Year Chemistry," GaBEE (Genetics and Biochemistry Enrichment Experience), September 2001
- "What Do Faculty Expect of Their Honors Science Students," Honors Night Out, September 2001
- "How to Ace Your Physical Science Courses," ASPIRE Mentoring program, September 2001
- "What Do Faculty Expect of Their Honors Science Students," Honors Night Out, September 2002
- TAMU Chemistry Road Show & Engineering Day, College Station, 1 show at local mall (7 hours), 250 students, November 2002
- TAMU Chemistry Road Show & Hands-On Activities, College Station, Texas Junior Academy of Science, 125 students, 1/03
- CPR Presenter, "Strategies to Promote Active Learning in Chemistry Courses," Tarleton State University, 1/31/03-2/1/03, 14 hour Workshop hosted by the Tarleton State University and TxCETP.
- TAMU Chemistry Road Show and Hands-On Activities, Houston, Southeast District Professional Development Day, HISD, 250 teachers, March 14, 2003
- "A Chemistry Faculty's View of TAMU," Eastwood Academy of Houston - Hispanic 11th grade students visiting TAMU, March 25, 2003
- "Is It Magic or Is It Science?" For "The Avid Readers": 70 7th graders of Jane Long Middle School in Bryan, at TAMU, April 1, 2003
- "Chemistry at Texas A&M University," MAES Science Extravaganza, TAMU, April 11, 2003
- "Chemistry Tricks for the Young at Heart," 16th annual AggieHostel, supported by the Association of Former Students, TAMU, June 5, 2003.
- CPR Workshop Co-Organizer and Presenter, "CPRTM - How to Deal with Student Issues and Instructor Challenges," Blinn College, Bryan, TX, July 18, 2003
- "What Is In-Store for Incoming Students in First Year Chemistry," IPC Workshop for Teachers, TAMU, July 22, 2003
- TAMU Chemistry Road Show for teachers, IPC Workshop, TAMU, July 23, 2003
- Science Olympiad Workshop Presenter, Coaches' Clinic, College of Science, TAMU, 10/25/03
- "What Do the Bernoulli Principle, UV Detectors and Chromatography Have In Common?" Expanding Your Horizons, College of Science program for 6th grade girls, TAMU, 11/15/03
- Speaker, National Scholar Day, sponsored by the TAMU Honors Office, 1/30/04
- "Is It Magic or Is It Science?" For 35 7th graders of Jane Long Middle School in Bryan, "March to College," sponsored by National Society of Collegiate Scholars, TAMU, March 26, 2004
- "Chemistry at Texas A&M University," MAES Science Extravaganza, TAMU, April 2, 2004
- "What is a Chemical Reaction?," IPC Workshop for Teachers, TAMU, July 22, 2004
- "What is the Difference between a Physical and a Chemical Process?," Pre-AP Workshop for Teachers, TAMU, July 29, 2004
- Panel member, "Best Practices in Large Class Teaching: Techniques that Engage Students," sponsored by The Center for Teaching Excellence, TAMU, September 15, 2004, moderated by Dr. Michael Abelson
- "What Do the Bernoulli Principle, UV Detectors and Chromatography Have In Common?" Expanding Your Horizons, College of Science program for 6th grade girls, TAMU, 11/13/04
- Panel member, "Lecturer as a Professional Career: Roles, Titles, and Responsibilities," Faculty Professional Development workshop, Office of the Dean of Faculties, 2/4/05
- Moderator for panel, "Use of Calibrated Peer Review Across Campus," Teaching with Technology Conference 2005, TAMU, 2/23/05
- "Is It Magic or Is It Science?" For 40 7th graders of Jane Long Middle School in Bryan, "March to College," sponsored by National Society of Collegiate Scholars, TAMU, April 1, 2005
- Workshop organizer and co-leader, CPRTM - How To Deal with Student Issues and Instructor Challenges, TAMU. 6 hr, June 23, 2005
- Chemistry demonstrator, Engineering Day at the mall, 6 hours, 11/9/05

Workshop co-organizer and co-leader, CPR™ Workshop, TAMU. 7 hr, 2/10/06

"My Thoughts on How You and Your Students Can Have a Successful Experience with Calibrated Peer Review," Teaching with Technology 2006 Conference, TAMU - February 15, 2006

Chemistry demonstrations for 40 7th graders of Jane Long Middle School in Bryan, "March to College," sponsored by National Society of Collegiate Scholars, TAMU, March 31, 2006

Workshop co-organizer and co-leader, CPR™ Workshop, TAMU. 7 hr, 4/13/06

Presenter\chemistry coordinator, TAMU Physics Festival, April 15, 2006

Presenter, ACS Chemists Celebrate Earth Day, Bryan-College Station Earth Day Celebration at Wolf Pen Creek, April 22, 2006

Co-instructor, Physical Science - Youth Adventure Program, for gifted and talented middle school students, sponsored by the Department of Educational Psychology, 12 hours, June 12-16, 2006

"Calibrated Peer Review at TAMU," Biennial Conference on Chemical Education, Purdue University, August 1, 2006.

Presenter, 2nd Annual Technology Showcase, "CPR at TAMU", TAMU, November 1, 2006

"Overcoming Student Resistance to a Teaching Innovation," with Nancy Simpson, 3rd Annual Teaching with Technology Conference (TwTC), 2/14/07

"Overcoming Student Resistance to a Teaching Innovation," with A. Baris Gunersel and Nancy Simpson, 7th Annual Texas A&M Assessment Conference, College Station, TX February 23, 2007

Chemistry organizer/demonstrator, Engineering Day at the mall, 6 hours, February 24, 2007

Chemistry demonstrations for 50 7th graders of Jane Long Middle School in Bryan, "March to College," sponsored by National Society of Collegiate Scholars, TAMU, March 30, 2007

"Use of ChemSkill Builder in a Large Chemistry Class", 233rd American Chemical Society Meeting, Chicago, March 28, 2007

"Using a Sociopsychological Theory in Evaluation: A Study of Beliefs and Attitudes", by Brandt Pryor, Caroline R. Pryor, Wendy L. Keeney-Kennicutt, American Educational Research Association Meeting, Chicago, April 13, 2007

Presenter\chemistry coordinator, TAMU Physics Festival, April 15, 2007

Workshop co-leader, CPR orientation, Training Workshop on Teaching and Assessing Basic Writing Skills for Petroleum Engineering class ENGR 101: Energy: Resource, Utilization, and Importance to Society instructors and TAs, 4 hours, May 11, 2007

Co-instructor, Physical Science - Youth Adventure Program, for gifted and talented middle school students, sponsored by the Department of Educational Psychology, 12 hours, June 13-15, 2007

"Factors affecting student acceptance of Calibrated Peer Review™," CPR Symposium 2007, Showcasing Successful Practices and Advancing CPR Research, June 17-19, 2007 at TAMU-College Station

"Overcoming student resistance to writing with CPR™," by Wendy Keeney-Kennicutt, A. Baris Gunersel, and Nancy Simpson CPR Symposium 2007, Showcasing Successful Practices and Advancing CPR Research, June 17-19, 2007 at TAMU-College Station

Presenter, "Wacky Science Camp" for 25 elementary age children at the Brazos Valley Children's Museum, June 21, 2007.

Presenter, Chemistry Show for 160 students in the TxPrep Laredo visit sponsored by Look College of Engineering, TAMU, July 19, 2007

"Chemistry Open House and Science Exploration Gallery at Texas A&M University," 234th American Chemical Society Meeting, Boston, August 20, 2007.

"Assessment of the effect of international TAs on student attitude and learning in a first year chemistry laboratory program," 234th American Chemical Society Meeting, Boston, August 21, 2007.

"Overcoming student resistance to writing with CPR™," by Wendy Keeney-Kennicutt, A. Baris Gunersel, and Nancy Simpson , 234th American Chemical Society Meeting, Boston, August 22, 2007.

Presenter, 3rd Annual Technology Showcase, "CPR at TAMU", TAMU, October 31, 2007.

Presenter, Expanding Your Horizons, Chemistry Road Show, 12/1/07

Presenter, "Chemistry and Engineering," MAES Science Extravaganza, for Mexican American Engineering Society outreach program, TAMU, 2/9/08

"Factors affecting student acceptance of Calibrated Peer Review™," 4rd Annual Teaching with Technology Conference (TwTC), 2/13/08

Presenter, Aggieland Saturday, Chemistry Road Show, 2/16/08

"Assessment of the effect of international TAs on student attitude and learning in a first year chemistry laboratory program," 7th Annual Texas A&M Assessment Conference, College Station, TX 2/19/08.

Chemistry organizer/demonstrator, Engineering Day at the mall, 6 hours, 4/5/08

"Cosmetic Chemistry," Hammond-Oliver High School, Bryan, TX 4/11/08

Presenter/chemistry coordinator, TAMU Physics Festival, April 20, 2008

Chemistry demonstrations for 50 7th graders of Jane Long Middle School in Bryan, "March to College," sponsored by National Society of Collegiate Scholars, TAMU, May 5, 2008

Co-Presenter – Chemistry Road Show - College of Science Legacy Society Tour, May3, 2008

“Large classrooms are two-way streets” Biennial Conference on Chemical Education, Indiana University-Bloomington, 7/28/08.
 “Can writing using Calibrated Peer Review be effective as optional assignments?” Biennial Conference on Chemical Education, Indiana University-Bloomington, 7/29/08.
 “How you as ITAs influence student learning,” International-TATEP (International Teaching Assistant Training & Evaluation Program), TAMU 8/21/08
 Presenter, PolarPalooza at the Bush Conference Center, Chemistry Road Shows (2), 11/5/08
 Co-instructor with Center for Teaching Excellence, Workshop - Introduction to CPR, 2 hours, ITS, 10/3/08
 Co-instructor with Center for Teaching Excellence, Workshop - Introduction to CPR, 2 hours, ITS, 11/14/08
 Presenter and co-organizer, Texas Science Olympiad Coaches Clinic, TAMU, 11/15/08
 “Can writing using Calibrated Peer Review be effective as optional assignments?” 5th Annual Teaching with Technology Conference (TwTC), 2/12/09
 Co-instructor, Workshop - Introduction to CPR, 2 days, University of Kentucky, 2/20--22/09
 “Question... How do you get student buy-in to a “wonderful” (to you) teaching innovation?,” 2nd annual SoTL (Scholarship of Teaching and Learning) Commons Conference, University of Southern Georgia, Statesboro, GA, 3/13/09
 Pryor, B. W., Pryor, C. R. and Keeney-Kennicutt, W. L. , 2008-10-15 "Attitudes of Undergraduates toward their Instruction: Underlying Beliefs and Evaluations" *Paper presented at the annual meeting of the MWERA Annual Meeting, Westin Great Southern Hotel, Columbus, Ohio Online* <PDF>. 2009-03-05 from http://www.allacademic.com/meta/p273454_index.html
 Chemistry demonstrations for 67 7th graders of Jane Long Middle School in Bryan, “March to College,” sponsored by National Society of Collegiate Scholars, TAMU, May 4, 2009
 Invited panelist, Graduate Teaching Academy, TAMU, 9/12/09
 Invited speaker, Instructional Technology Showcase, TAMU, 10/22/09
 Presenter and co-organizer, Texas Science Olympiad Coaches Clinic, TAMU, 11/14/09
 “What Do the Bernoulli Principle, UV Detectors and Ice Cream Have In Common?” Expanding Your Horizons, College of Science program for 6th grade girls, TAMU, 12/5/09
 Invited speaker, TAMU Faculty Teaching Academy, sponsored by CTE, “Large classrooms are two-way streets” 2/3/10
 Invited speaker, TAMU Graduate Teaching Academy, sponsored by CTE, “How I Learned to Structure My Class (Lessons Learned)” 2/8/10
 “Integrating Technology When Teaching Large Classes” 6th Annual Teaching with Technology Conference (TwTC), 2/10/10
 Panelist, “Using Second Life to Teach Across the Disciplines” 6th Annual Teaching with Technology Conference (TwTC), 2/11/10
 Invited speaker, “Using Clickers in a Large Chemistry Class” in 2.5 hr workshop sponsored by CTE and ITS “Why Clickers?” 3/1/10
 Chemistry demonstrations for 67 7th graders of Jane Long Middle School in Bryan, “March to College,” sponsored by National Society of Collegiate Scholars, TAMU, 3/26/10
 Invited speaker, “Second Life” Wakonse South Conference, Canyon of the Eagles, TX 4/10/10
 Invited speaker, “Chemistry at TAMU” St. Joseph School, 4/14/10
 Panelist, Teaching at the University Level, APECS (Association of Polar Early Career Scientists) Career Development Workshop, IPY Oslo Science Conference, The Research Council of Norway, Oslo, Norway. June 6, 2010.
 Invited instructor, Physical Science - Youth Adventure Program, for gifted and talented middle school students, sponsored by the Department of Educational Psychology, 2.5 hours, June 16, 2010
 Invited co-speaker, “‘teh interwebs’ : Collaboration across the Virtual Spaces of Twitter and Facebook, and Second Life”, Biennial Conference on Chemical Education, University of Texas, Denton, 8/2/10.
 Invited speaker, “Chemistry and Second Life,” ITS Workshop: ReBOOT CAMP – Second Life, TAMU, 8/20/10
 Invited speaker, “NTTF at TAMU,” New Faculty Orientation, sponsored by the Dean of Faculty, TAMU, 8/23/10
 Invited speaker, “Chemistry in Second Life,” CHEN 489 Technical Writing, on 12th Man Island in Second Life, 9/10/10.
 Instructor, Workshop - Introduction to CPR, 2 hours, ITS, 9/17/10
 Invited speaker, “Using Clickers in a Large Chemistry Class” in 2.5 hr workshop sponsored by CTE and ITS “Why Clickers?” 9/21/10
 Presenter and co-organizer, Texas Science Olympiad Coaches Clinic, TAMU, 10/9/10
 Invited panelist, 2010 Instructional Technology Showcase, “Outside the Box – Uses of Elearning” 10/27/10
 Invited panelist, 2010 Instructional Technology Showcase, “Second Life” 10/27/10
 Invited speaker, “Chemistry in Second Life” SLActions 2010 Research Conference in the Second Life World, Houston Local Section, 11/19/10
 Panelist, “Using Second Life to Teach Across the Disciplines” 7th Annual Teaching with Technology Conference (TwTC), 2/10/11

Invited speaker, TAMU Graduate Teaching Academy, sponsored by CTE, "Technology in the Classroom – Lessons Learned" 2/14/11

Co-presenter, "Blended Approaches to Enhancing Student Learning in Large Classes – Session 1," sponsored by CTE, 2/25/11

Presenter, "Chemistry in SL – Enhancement of Spatial Abilities and Chemistry Concept Learning using Second Life." ARVEL-SIG, TAMU SL Island, 3/9/11.

Co-Presenter, "Chemistry in SL – Enhancement of Spatial Abilities and Chemistry Concept Learning using Second Life." TAMU SL island, 6/24/11

Panelist and speaker, New Faculty Orientation, TAMU, 8/22/11 – 8/23/11

Mentor and speaker, TAMU TA Orientation, 8/24/11

Invited speaker, "Can writing using Calibrated Peer Review be effective as optional assignments?," 242nd American Chemical Society Meeting, Denver, CO, August 30, 2011

Invited speaker, "Why my students and I appreciate clickers (most of the time)," 242nd American Chemical Society Meeting, Denver, CO, August 31, 2011

Invited speaker, "Teaching VSEPR theory in Second Life," 242nd American Chemical Society Meeting, Denver, CO, September 1, 2011

Panelist, TAMU Faculty Teaching Academy, 9/8/11

Invited presenter, Chemistry In Review for Fundamentals of Engineering Exam, 2.5 hr, 10/6/2011

Invited speaker, Using virtual 3-D Technology to Improve learners' Spatial and Science Skills: Teaching VSEPR Theory in Second Life. Brain, Cognitive Sciences and Education, Interdisciplinary Seminar Series 2011-2012. October 19, 2011.

Panelist, Commitment to Excellence Dialogue on "Accountability for the Impact of Teaching" , sponsored by the Provost, 11/2/11.

Z. Merchant & W. Keeney-Kennicutt, "Using Second Life® to Enhance Spatial Ability and Improve Chemical Education" Association for Educational Communications and Technology (AECT), Jacksonville, FL, November 8, 2011

Co-facilitator, "Teaching Large Classes Workshop" sponsored by CTE, 2 hr, 11/4/2011

Panelist, Instructional Technology Showcase 2011, "What's New with Clickers", TAMU, 11/8/11.

Presenter, Texas State Science Olympiad Coaches Clinic, TTVN to south Texas schools, 12/10/11

Co-presenter, "Using virtual 3-D Technology to Improve learners' Spatial and Science Skills," 8th Annual Teaching with Technology Conference (TwTC), 2/8/12

Workshop presenter, "Enhancing a Scavenger Hunt Game to Have Fun While Increasing Student SL Skills and Content Knowledge, Virtual Worlds – Best Practices in Education, in Second Life, 2/15/12

Co-presenter, "Using Second Life to Enhance Chemistry Learning," 12th Annual Assessment Conference, Texas A&M University, College Station Hilton, 2/20/12

Workshop presenter, "Enhancing a Scavenger Hunt Game to Have Fun While Increasing Student SL Skills and Content Knowledge, Virtual Worlds Best Practices in Education (VWBPE) Conference, in Second Life, 3/17/12

Panelist on mentoring, TAMU Graduate Teaching Academy, 3/19/12.

Lomeli, L. C., Bergman, M. E., & Keeney-Kennicutt, W. (2012, May). *Is That Your Final Answer? Goal Orientation, Anxiety, and Answer-Changing*. Poster presented at the 24th annual meeting for the Association for Psychological Science, Chicago, IL.

Workshop facilitator, Understanding the New Calibrated Peer Review program, TAMU, 6 hours, 7/9/12

Speaker, New Faculty Orientation, TAMU, 8/21/12

Invited speaker, "Using Clickers in the Classroom," San Jacinto Community College, Houston, TX 8/23/12.

Speaker, Chemistry TA Orientation, 8/22/12

Co-facilitator, "Teaching Large Blended Classes Workshop" sponsored by CTE, 2 hr, 9/11/2012

Presenter, Texas State Science Olympiad Coaches Clinic, College of Science, TAMU, 10/13/12

Merchant, Z., Keeney-Kennicutt, W., & Goetz, E. (2012, Oct - Nov). Using Second Life® to enhance spatial ability for improving chemistry achievement. Paper presented at the annual meeting of the Association of Educational, Communication, and Technology, Louisville, KY.

Presenter - TAMU Chemistry Road Show presentations: 78 shows, 13400 persons, 1995-present

WORKSHOPS AND SHORT COURSES ATTENDED:

Effective Supervisory Management, by S.R. Anfinson, ESM, 8 sessions, January 1992

Preventing Sexual Harassment, by Human Resources, Texas A&M University, Spring, 1993

Pre-Employment Interviewing, by Human Resources, Texas A&M University, October, 1993

Coaching for Peak Performance, by Human Resources, Texas A&M University, January, 1994

Introduction to Laboratory Safety, by TAMUS Safety & Health Office, Spring, 1994

Team-Building, led by Human Resources, Texas A&M University, 6 sessions with my employees, over 1 year period, 1994 - 1996.

Enhancing the Student/Teacher Interaction: Exploring Stylistic Differences Affecting the Classroom, by Dr. Bill Banks, sponsored by The Center for Teaching Excellence, Texas A&M University, April 29-30, 1994

Case Teaching Workshop, by Drs. Bill Welty and Rita Silverman, Co-Directors, Center for Case Studies in Education at Pace University, sponsored by The Center for Teaching Excellence, Texas A&M University, January 13-14, 1995

Workshop on Approaches to Assessing/Improving the First-Year Chemistry Mega-Course at TAMU, Texas A&M University, January 21, 1995

Delegation by Design, by Human Resources, Texas A&M University, March 3, 1995

Getting the Most Out of Groups: A Workshop on Team Learning, by Larry K. Michailsen, sponsored by The Center for Teaching Excellence, Texas A&M University, April 26, 1995

The Fourth Associated Chemistry Teachers of Texas Robert A. Welch Foundation Biennial Conference, Texas Wesleyan University, Fort Worth, Texas, June 25-28, 1995

The Wakonse Conference on College Teaching, Miniwanca Conference Center, Shelby, Michigan, May 24-29, 1996

NSF/Undergraduate Faculty Development on Chemical Education Research, Clemson University, August 3-4, 1996

Case Study Working Group, Texas A&M University, met monthly, 1995 - 1997

"Taking Teaching Seriously" Discussion Group, Texas A&M University, met monthly, 1996

"Teaching the Reasoning and Methodology of Your Discipline" by Dr. Barbara Walvoord, sponsored by The Center for Teaching Excellence, TAMU, April 17, 1998

"Mentoring and Teaching Gifted College Students," by Dr. Barbara Kerr, sponsored by CTE, TAMU, May, 1998.

"Quality Counts - Now and in the Future," 1999 Agriculture Program Conference, Academic General Session - Quality in Teaching, TAMU, January 14, 1999.

"The Hidden Curriculum" by Sheila Tobias, sponsored by CTE, TAMU, March 10, 1999

"The Lively Lecture: Engaging Students in Large Classes" and "Learning Styles and Active Learning: Making the Connection" by Dr. Charles C. Bonwell, sponsored by the Center for Teaching Excellence, TAMU, April, 1999.

Workshop: Establishing New Traditions (NT) - Revitalizing the Chemistry Curriculum, sponsored by NSF, TAMU, May 21-22, 1999.

The Wakonse Conference on College Teaching, Miniwanca Conference Center, Shelby, Michigan, May 27-June 1, 1999

"Workshop for Assessing Student Preparation for Science Classes," University Honors Program, TAMU, June 25, 1999

Orientation Workshop: Changing the Faculty Reward Structure through an Institutional Self-Study Model of Documenting Teaching Effectiveness, sponsored by Dean of Faculties and the Center for Teaching Excellence, TAMU, October 1999.

"Using Student Differences in Personality and Cognition to Enhance Learning" and "Exemplary College Teaching and the Student Learning Process," by Dr. Joseph C. Lowman, co-sponsored by the Agriculture Program and the Center for Teaching Excellence, January 10-11, 2000.

Learning Communities Mini-Conferences, sponsored by CTE, October & November, 2000

Texas Higher Education Diversity Conference, TAMU, November 2000

Wakonse Afternoons at TAMU, met monthly, 1999-00

Chemical Education Interest Group, Chemistry Department, TAMU, met monthly, 1999-01

"Increasing the Effectiveness of University Instruction by Accommodating the Diverse Needs of Learners while Fostering Rigor and Excellence," by Dr. James Anderson, Vice Provost for Undergraduate Affairs and Professor of Counselor Education at North Carolina State University, co-sponsored by the Center for Teaching Excellence, TAMU, 2/20/01.

"Promoting Academic Integrity on Campus," by Dr. Bill Kibler, Associate Vice President for Student Affairs, sponsored by ATMentors, TAMU, 2/21/2001.

"Respecting and Valuing Differences in the Classroom," by Dr. Christine A. Stanley, Becky Petitt, Carolyn Sandoval, Beatriz Arnillas, sponsored by Center for Teaching Excellence and Diversity Education of Multicultural Service, TAMU, 4/19/01

Allies Advance, Training for Mentoring GLBT Students at TAMU, July, 2001

2001 Conference on Broadening Our Definitions of Diversity, sponsored by TAMU, October 16, 2001.

Texas Higher Education Diversity Conference, TAMU, November 15, 2001

Teaching Conference as part of the Ag Program Conference, TAMU, January 9, 2002, sponsored by Department of Agriculture.

"Strategies to Promote Active Learning in Chemistry Courses," TAMU, January 25-26, 2002, 14 hour Workshop hosted by the TAMU Center for Teaching Excellence, the TAMU College of Science and TxCETP.

Calibrated Peer Review Workshop, TAMU, May 9, 2002, 8 hour Workshop hosted by the Chemistry Department, the TAMU Center for Teaching Excellence, the TAMU College of Science and TxCETP.

Assessment of Student Learning Workshop Series "Creating Assignments," sponsored by TAMU Center for Teaching Excellence, November, 2002

Assessment of Student Learning Workshop Series "Creating Rubrics for Grading Student Assignments," sponsored by TAMU Center for Teaching Excellence, December, 2002

- Assessment of Student Learning Workshop Series "Analyzing Student Learning," sponsored by TAMU Center for Teaching Excellence, January, 2003
- Faculty Learning Community on Mental Models, sponsored by the NSF Gender Diversity Project, 6 hours over 4 weeks, TAMU, July, 2003.
- "Preparing a Writing-Intensive Course Proposal," 12 hour workshop, TAMU, sponsored by TAMU Writing Center and the Center for Teaching Excellence. July 24-25, 2003.
- "Institute on Scholarly Teaching," 7 hour workshop, TAMU, sponsored by the Office of the Dean of Faculties and Associate Provost and the Center for Teaching Excellence. January 16, 2004.
- "Effective Teaching in Large Classes," one day symposium & workshop, TAMU, sponsored by Dr. Peter Rakestraw, College of Veterinary Medicine, 2002-2003 Montague-CTE Scholar, January 30, 2004.
- "Effective Presentations With Powerpoint," three hour workshop, TAMU, sponsored by the Training Center, March 10, 2004.
- "Fences of Love": How to Effectively Manage Your Large Class, 2 hour workshop, TAMU, facilitated and presented by Dr. Michael Abelson, Mays Business School, sponsored by CTE, April 6, 2004.
- Faculty Learning Community on "Dialogue on Writing for Thinking and Learning," sponsored by the University Writing Center and the Center for Teaching Excellence, 6 hours over 4 weeks, TAMU, July, 2004.
- Faculty Learning Community on Personal Vision and Commitment, sponsored by the NSF Gender Diversity Project, 6 hours over 4 weeks, TAMU, July, 2004.
- Faculty member, Center for Teaching Excellence Peer Review Project, 2004-2005
- "Student Motivation," Spring Faculty Forum Series with CTE, presentation by Dr John Siebert and Dr. Kerry Litzenberg, TAMU, 2/2/05
- Assessment of Student Learning QEP Proposal Development Workshop, sponsored by the Center for Teaching Excellence, 6.5 hours, February 11, 2005
- "Setting Course Goals: Privileges and Responsibilities in a World of Ideas," Spring Faculty Forum Series with CTE, presentation by Dr. Ludy Benjamin, Professor in Psychology, TAMU, 3/2/05.
- QPR Gatekeeper Training for Suicide Prevention, sponsored by the Student Counseling Service, TAMU, 5/26/05
- Aiming High: Using Models of Good Writing to Spur Students to Excellence, TAMU, 15 hours, sponsored by the University Writing Center, 6/24/05-6/25/05.
- "Designing a System for Peer Review of Teaching," faculty workshop sponsored by the Dean of Faculties Office and the Center for Teaching Excellence, 2.5 hr, by Dr. Nancy Chism, IUPUI, November 9, 2005.
- WALS (Writing for Assessment and Learning in the Natural and Mathematical Sciences) Research meeting, sponsored by the CTE and UCLA, 6 hours, by Drs. Arlene Russell and Nancy Simpson, November 17, 2005.
- Managing Classroom Diversity for Deeper Student Learning, sponsored by CTE, 2 hours, by Dr. David Schoem, 1/13/2006
- Audited EPSY 640 Experimental Design in Education I - Application of statistical methods and interpretation of results from experimental studies. (Spring 2006) to be able to handle statistics in QEP and chemical education research.
- Scholarship of Teaching and Learning (SOTL), sponsored by Center for Teaching Excellence, biweekly meetings for 2005-2008. Faculty participants identify a question, issue, or challenge related to their teaching and their students' learning that they would like to investigate, and design a study to gather data that will help them with this investigation. Reading and discussions (debates!) throughout the year help participants define and refine their hypotheses, study designs, and data analysis and interpretation.
- Transforming Large Enrollment Classes (TLEC) Symposium on May 24-25, 2007 at Gateway Center, University of North Texas, Denton, Texas.
- "Catch the Wave – Access, Retention and Success for College Students with Disabilities," Disability Training Network for the TAMU System, Galveston, TX, June 34-24, 2008
- Educational Support Assessment Workshop, Institutional Assessment, 2 hours, TAMU, 8/18/08.
- "The Academic Portfolio: A New and More Effective Way to Document Teaching, Research, and Service," 3 hours, Spring 2009 Faculty Professional Development Series, March 26, 2009
- 13th Annual Science, Technology, Engineering and Mathematics (STEM) Education Scholars Program, sponsored by the Center for the Integration of Research, Teaching and Learning (CIRTL) at Vanderbilt University, June 23-25, 2009.
- Meeting, Calibrated Peer Review board meeting at UCLA, September 18, 2009
- STEM Teacher Summit at TAMU, January 29, 2010
- 4th Annual Virtual Worlds Best Practices in Education Conference, March 17-19, 2011, in Second Life.
- Webinar – What is Design, Dr. Elizabeth Boling, Indiana University, June 8, 2011.
- Webinar - Designing Inquiry-based Virtual Environments with Dr. Susan Pederson, Educational Technology, TAMU, and Dr. Diane Jass Ketelhut, Science Education, University of Maryland – College Park, July 6, 2011.
- Webinar - Now that I have an Educational/Instructional Technology Degree, What can I do with this Degree? with Dr. Barney Dalgarno from Charles Stuart University in Australia, Dr. Lauren Cifuentes from Texas A&M University at Corpus Christi and Dr. Susan Marie Hart of Maryland – College Park, September 6, 2011.

CTE Learning Community on STEM Education, Fall 2011 – Spring 2012

DoF-CTE Faculty Professional Development Workshop Series, 10/10/11, 2 hr “Goodbye Dr. Chips, or When Will College Professors Be Required to Teach No Courses?” Introduction by Dr. Ludy Benjamin.

TAMU Second Life User Group, 2009-present