

Katherine Weber
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Kitchener, ON N2A 0K3
Canada

Curriculum Vitae

Education

Education Doctorate, Fielding Graduate University, Santa Barbara, CA

- Educational Leadership and Change

Master of Science, Illinois State University, Bloomington, IL

- Technology Education

Bachelor of Education, Brock University, St. Catharines, ON, Canada

- Design and Technology, and English

Bachelor of Arts, University of Guelph, Guelph, ON, Canada

- English and Child Studies emphasis

Professional Experience

- President and founder, Canadian Collaborative for Equity in S.T.E.M
- Project Manager and Lead Writer, Project Group Children's Teaching Materials, New Apostolic Church International.
- Equity consultant, *STEM Equity Pipeline Project*, National Alliance for Partnerships in Equity.
- Consultant, Gender equity specialist in STEM-related programs.
- Graduate Assistant, *IMaST Project*, Center of Mathematics, Science and Technology, Illinois State University.
- Curriculum Writer, *Invention-Innovation-Inquiry (I3)*, International Technology Education Association's Center to Advance the Teaching of Technology and Science.
- Curriculum Writer, *ProBase*, Department of Technology, Illinois State University.
- Curriculum Model Developer, *Wisconsin Model for Gender Equitable Activities in Technology Education*, Lifework Team, Technology and Engineering, Wisconsin Department of Public Instruction.
- Lead writer and editor, *TACKLE* (Technology Action Coalition to Kindle Lifelong Equity) Box Project, Lifework Team, Career and Technical Division, Wisconsin Department of Public Instruction.
- Substitute teacher, K-8, Upper Grand District School Board, ON, Canada.

Leadership Experience

- Lead Contact, *Pennsylvania STEM Girls Collaborative Project*, sponsored by the Pennsylvania STEM Initiative, participant of the National Girls Collaborative Project.
- State Facilitator, *STEM Equity Pipeline Project*, National Alliance for Partners in Equity, sponsored by the National Science Foundation.
- Director, *CSI: California, PA, Engaging and Inspiring Girls to Explore Their World*, funded by the American Association for University Women.
- Director, *The California University T.E.C.H Awareness Project* (Summers 2006-08).
- Member, *President's Commission on the Status of Women*, California University of Pennsylvania.
- Task Force Chair, Strategic Item 2.3 - *Develop strategies to ensure that instructional materials are gender sensitive*, International Technology Education Association.
- Co-Site Director, *Pennsylvania Governor's Institute for Technology Education*, California University of Pennsylvania, Pennsylvania Department of Education.

- Co-director, *TACKLE Box Project*, Lifework Team, Career and Technical Division, Wisconsin Department of Public Instruction.
- Committee member, National Sunday School Teacher Team, USA District, New Apostolic Church.
- Committee member, Sunday School Teachers Committee, Erie Tri-state District, New Apostolic Church.
- Equity Consultant, *Nontraditional Outlook Mini-Grant Projects*, Center for Special Populations, Illinois State University.

Professional Development Experience

- Trainer, new Sunday School teaching materials, New Apostolic Church International (Buenos Aires, Argentina; Cape Town, South Africa; London, United Kingdom; Lusaka, Zambia; Manila, Philippines; Hyderabad and Mumbai, India; Waterloo, Canada).
- Presenter/trainer, Sunday School and Confirmation, New Apostolic Church Canada and USA.
- Presenter and technical facilitator, *STEM Equity Pipeline Project*, National Alliance for Partners in Equity.
- Presenter, National Girls Collaborative Project, Pennsylvania.
- Presenter, Grant recipient, American Association for University Women.
- Presenter, state and national Technology Education conferences.
- Presenter, *Invention, Innovation and Inquiry (I3)*, ITEA.
- Lead Trainer; *TACKLE Box* train-the-trainer professional development, Wisconsin Department of Public Instruction.
- Professional development designer, *TACKLE Box Project* train-the-trainer model.
- Regional Trainer, Gender Equity training for Technology Education teachers, *TACKLE Box Project*, Wisconsin Department of Public Instruction.
- Lead Teacher Specialist, Gender Equity in Technology Education, *TACKLE Box Institute*.
- Lead Teacher, Wisconsin Academy for Staff Development Initiative (WASDI).

Teaching Experience

2005- 2011 Instructor, Department of Applied Engineering and Technology, Eberly College of Science and Technology, California University of Pennsylvania.

Instructor, Department of Secondary Education, College of Education and Human Sciences, California University of Pennsylvania.

Courses taught:

- Student Teacher Supervisor
- Teaching in a Multicultural Classroom
- Teaching Technology in Elementary School
- Elementary School Technology Education
- Engineering Materials and Product Design
- Communicating Technical Design

1998-2002 Technology Education Teacher, School District of Waukesha, Waukesha, Wisconsin.

Courses taught:

High School

- Basic Electricity and Electronics
- Basic Woodworking
- Drafting and Computer Assisted Drawing
- Consumer Autos

Middle School

- Exploratory Technology Education

- Transportation/Manufacturing
 - Communications/Construction
 - Synergistic Modular Lab
- 1996-1998 Technology Education Teacher, Franklin School District, Franklin, Wisconsin.
- Courses taught:
- High School
- At-Risk Program
 - Occupational Skills
- Middle School
- Exploratory Technology Education
 - Synergistic Modular Lab
- 1992-1994 Teaching Assistant, Waterloo Separate School Board, Waterloo, Ontario, Canada.
- Assisted in pre-kindergarten through grade 6 classrooms.

Teaching interests

- Curriculum design
- Educational leadership
- Gender inclusive pedagogy in science and technology education
- Interdisciplinary curriculum (Science, Technology, Engineering, and Mathematics (STEM))
- Design process and problem-solving
- Instructional methods
- Child development
- Professional development for teachers

Awards

Wisconsin Technology Education Association Special Recognition Award

Professional Activities

- Member, Nontraditional Strategic Planning Committee, Career and Technical Division, Pennsylvania Department of Education.
- Design Team Member, SAS Curriculum Framework Design Team for Technology Education, Pennsylvania Department of Education.
- Contributing designer, "Science Survival Toolkit for Teen Girls", Girls Math and Science Project, Carnegie Mellon Science Center.
- Twenty-first Century Leader Associate, Council for Teaching Technology Educators, International Technology Education Association.
- "Committee of 100" member, International Technology and Engineering Educators Association (ITEA).
- Journal Review Board Member, *The Technology Teacher*, and *eTTT*, ITEEA.
- Task Force Member, "Create a greater understanding of technological literacy to the greater public", ITEA.
- Task Force Member, Excellence in Elementary Math & Science, College of Education, California University of Pennsylvania.
- Science and Technology Recruitment Committee, Technology Education Representative, Eberly College of Science and Technology, California University of Pennsylvania.
- Technology Education Advisory Board member, Eberly College of Science and Technology, Department of Applied Engineering and Technology (AET), California University of Pennsylvania.
- Technology Education Committee, Eberly College of Science and Technology, AET, California University of Pennsylvania.
- Steering Committee, *ProBase* Project, Department of Technology, Illinois State University.

- Secretary/Treasurer, Executive Board of Directors, Wisconsin Technology Education Association (WTEA). (Awards Committee Chairperson and Diversity Committee Chairperson)

Dissertation Manuscript

Weber, K. (2011). *Gender and grade level differences in interest, perceived personal capacity and involvement in technology and engineering-related activities*. Santa Barbara, CA: Fielding Graduate University.

Thesis Manuscript

Weber, K. (2004). *Gender inclusive technology education: Interest preferences of male and female students toward activities, content topics, and instructional methods at the middle school and high school levels*. Normal, IL: Illinois State University.

Research interests

- Gender equity strategies for recruiting and retaining females in STEM
- Gender inclusive curriculum and pedagogy in STEM

Grants

Kovalchick, L. & Weber, K. (not funded). *The STEM Leadership Initiative for Teachers in Equity (LITE)*. (\$534, 169.00) (DRL-ITEST), National Science Foundation.

Weber, K (2010). *PA STEM Girls Collaborative*. Sub-grant from the National Girls Collaborative Project (funded). National Science Foundation.

Weber, K. & Hummel, L. (2009). *CSI (California STEM Initiative): California, PA*. Cross-campus collaboration grant at the California University of PA (funded). American Association of University Women.

Hummel, L. & Weber, K. (2009). *The California University T.E.C.H Awareness Project*, June 21-25, 2009, conducted as part of the National Science Foundation Advanced Technological Education funded grant project entitled, *Advanced Manufacturing in Pennsylvania*; PA State System of Higher Education.

Weber, K. (2008). *Females Achieve in STEM (FaSTEM) Project* (submitted). Pennsylvania State System of Higher Education, New Initiatives.

Weber, K. (2008). *Elementary Technology Education Mobile Lab*. Tech Fee Grant Proposal (submitted). Eberly College of Science and Technology: California University of Pennsylvania.

Weber, K. (2008). *The California University T.E.C.H Awareness Project*, July 6-11 2008, conducted as part of the National Science Foundation Advanced Technological Education-funded grant project entitled, *Advanced Manufacturing in Pennsylvania*; PA State System of Higher Education and California University of Pennsylvania. Additional funding granted from Provost, Eberly College of Science and Technology, College of Education, and Department of Applied Engineering and Technology at the California University of Pennsylvania.

Weber, K. (2007). *The California University T.E.C.H Awareness Project*, July 29-Aug 3 2007, conducted as part of the National Science Foundation Advanced Technological Education-funded grant project entitled, *Advanced Manufacturing in Pennsylvania*; PA State System of Higher Education.

Engstrom, D. & Weber, K. (2007). *Technology Innovation, Design and Engineering (T.I.D.E.) Curriculum Series*. (funded) International Technology and Engineering Educators Association funded by the National Educators Association.

Weber, K. (2007). *Tech Fee Grant Proposal: Mobile Lab* (submitted). Eberly College of Science and Technology: California University of Pennsylvania.

Weber, K. (2006). *Women and Technology Education* (letter of intent), American Association for University Women Educational Foundation, University Scholar-in-Residence 100,000 Award.

Contributing Grant Developer, *Recruitment and Retention Strategies for Women for Non-traditional Careers in Manufacturing*, (submitted) Office of the Pennsylvania Labor and Industry.

Weber, K. (2006). *The California University T.E.C.H Awareness Project*, (July 16-20, 2006) (funded), Pennsylvania State System of Higher Education, Office of Diversity and Equal Opportunity, and California University of Pennsylvania: Provost, Eberly College of Science and Technology, Department of Applied Engineering and Technology.

Solicited Journal Articles

Weber, K. (2011). Role models and informal STEM-related activities positively impact female interest in STEM. *The Technology and Engineering Teacher*, 71(3), 18-21.

Weber, K. (2005). A proactive approach to technological literacy, *The Technology Teacher*, 64 (1), 28-30. (Found at <https://www.iteaconnect.org/TAA/LinkedFiles/Articles/TTTpdf/2004-05Volume64/TTTApr.vol64.7.pdf>)

Refereed Journal Articles

Weber, K (2012). Gender differences in interest, perceived personal capacity and participation in STEM-related activities, *Journal of Technology Education*, 24(1), 18-33. (Found at <https://files.eric.ed.gov/fulltext/EJ991238.pdf>).

Weber, K. & Custer, R. (2005). Gender-based preferences toward technology education content, activities, and instructional methods, *Journal of Technology Education*, 16(2), 52-68. (Found at <http://scholar.lib.vt.edu/ejournals/JTE/v16n2/weber.html>).

Course Syllabi

Weber, K. (2008). *Integrating technology education in the elementary curriculum*. Course syllabus to be included in the Masters of Elementary Education in Mathematics and Science program menu, College of Education, California, University of Pennsylvania. (Submitted and Approved)

Curriculum Unit Publications

Weber, K. (2008). The G.R.E.E.N. Mission, *T.I.D.E Series*, Center for the Advancement of Teaching Technology and Science, International Technology and Engineering Educators Association funded by the National Education Association.

Weber, K. (2008). The Garden Gadget Gala, *T.I.D.E Series*, Center for the Advancement of Teaching Technology and Science, International Technology and Engineering Educators Association funded by the National Education Association.

Weber, K. (2006). "The Ultimate School Bag", *Invention-Innovation-Inquiry (I³)*, Center for the Advancement of Teaching Technology and Science, International Technology and Engineering Educators Association funded by the National Science Foundation (ESI-0095922).

Weber, K. (2006). "The Fudgeville Crisis", *Invention-Innovation-Inquiry (I³)*, Center for the Advancement of Teaching Technology and Science, International Technology and Engineering Educators Association funded by the National Science Foundation (ESI-0095922).

Weber, K. (2006). "The Invention Crusade!", *Invention-Innovation-Inquiry (I³)*, Center for the Advancement of Teaching Technology and Science, International Technology and Engineering Educators Association funded by the National Science Foundation (ESI-0095922).

Weber, K. (2002). "The Chocolate Factory", Technology Action Coalition to Kindle Lifelong Equity (TACKLE Box Project), Wisconsin Department of Public Instruction.

Weber, K. (2002). "Project HOPE", Technology Action Coalition to Kindle Lifelong Equity (TACKLE Box Project), Wisconsin Department of Public Instruction.

Contributing Writer, Curriculum Projects

Manufacturing Technologies, (2006), ProBase Project, Department of Technology, Illinois State University funded by National Science Foundation.

Entertainment and Recreation Technologies, (2006), ProBase Project, Department of Technology, Illinois State University funded by the National Science Foundation.

Weber, K. (2003). "Airspace Highways", *Forecasting*, Integrated Mathematics, Science and Technology (IMaST) Project, (pg. 29-32), RonJon Publishing, Inc., Denton, Texas.

Weber, K. (2003). "Travel Mode of the Future", *Forecasting*, Integrated Mathematics, Science and Technology (IMaST) Project, (pg. 113-114), RonJon Publishing, Inc., Denton, Texas.

Weber, K. (2003). "Life Flight", *Forecasting*, Integrated Mathematics, Science and Technology (IMaST) Project, (pg. 119-122), RonJon Publishing, Inc., Denton, Texas.

Non-Refereed Journal Articles

Weber, K. (2011). CSI: California, PA. *Journal of the Technology and Engineering Association of Pennsylvania*.

Weber, K. (2005). Interest preferences of Wisconsin students in technology and engineering: An overview of a thesis study. *Interface: Journal of the Wisconsin Technology Education Association*. 44(3), 24-25.

Weber, K. (2003). The TACKLE Box Project. *Illinois Journal of Technology Education*, 24(2), 18-24.

Weber, K. (2002). TACKLE Box summary update. *Interface: Journal of the Wisconsin Technology Education Association*, 41(2), 19.

Weber, K. & Reed-Jenkins, C. (2001). Strategies to recruit and retain young women in our technology education classes. *Interface: Journal of the Wisconsin Technology Education Association*, 40(2), 18-19.

Co-author

Starkman, K. & Weber, K. (Draft) *Program Standards for Quality in Technology and Engineering Education*. Career and Technical Division, Technology and Engineering, Wisconsin Department of Public Instruction, Madison, WI.

Contributing Writer, Publications

Pennsylvania Technology/Engineering SAS Curriculum Framework (2010), Division of Standards and Curriculum, Pennsylvania Department of Education, Harrisburg, PA.

Technology and Engineering Scope and Sequence, Reflections on Technology and Engineering in Wisconsin, Career and Technical Division, Technology and Engineering, Wisconsin Department of Public Instruction, Madison, WI.

Wisconsin's Model for Academic Standards for Technology Education (1999), Lifework Team, Technology Education, Wisconsin Department of Public Instruction, Madison, WI.

Other Publications

Weber, K. (2009). *Determining progress towards equity: 2nd Edition*. Reston, VA: International Technology Education Association.

Weber, K. (2008). *Determining progress towards equity: 1st Edition*. Reston, VA: International Technology Education Association.

Weber, K. (Draft). *Gender inclusive technology education: Interest preferences of Wisconsin students toward activities, content topics, and instructional methods*. Career and Technical Division, Technology and Engineering, Wisconsin Department of Public Instruction, Madison, WI.

Weber, K. (2004) *Preparing young women for work and citizenship in a technological society: Revised action packet*. Career and Technical Division, Technology and Engineering, Wisconsin Department of Public Instruction, Madison, WI.

Reed-Jenkins, C. & Weber, K. (2000). *Preparing young women for work and citizenship in a technological society: Action packet*. Career and Technical Division, Technology Education, Wisconsin Department of Public Instruction, Madison, WI.

Reed-Jenkins, C., & Weber, K. (2000). *Preparing young women for work and citizenship in a technological society*. Career and Technical Division, Technology Education, Wisconsin Department of Public Instruction, Madison, WI.

Invited Talks

Weber, K. (October 2018 - Panelist Speaker) Career Pathways Guelph-Wellington Speaker Zone, Career Education Council, Guelph-Wellington-Dufferin.

Weber, K. (July 2013). *Principles of Aeronautics*. LEAP GENIUS Summer Camp, Faculty of Education, Wilfred Laurier University.

Weber, K. (January 2013). *Factors that Impact Female Preferences and Persistence in Engineering*. Women in Engineering, University of Waterloo.

Weber, K. (May 2011). *Females in Nontraditional Roles*. Shelby Career and Technical Center, Shelby, Ohio.

Weber, K. (March 2011). *STEM Girls Recognition Night*. Fox Chapel Branch, American Association for University Women, Fox Chapel, Pennsylvania.

Weber, K. (October 2010). *PA STEM Girls Collaborative Project*. South Western Pennsylvania Regional Meeting, American Association for University Women, Butler, Pennsylvania.

Weber, K. (December 2007). *Future Tools: Women in Science, Technology, Engineering and Mathematics*. Waukesha School District, Wisconsin.

Weber, K. (August 2007). *Opportunities for Wisconsin Women in Science, Math, Technology & Engineering*. UW-Oshkosh, Oshkosh, Wisconsin.

Weber, K. (2003). *TACKLE Box Overview*. NTO Look conference, Illinois Center for Specialized Professional Support, Illinois State University, College of Education, Normal, IL.

Professional Development Workshops

Weber, K. (2012). *Recruiting and Retaining Females in STEM: Pre-conference workshop*. Association for Career and Technical Education: Region IV. Albuquerque, NM.

Weber, K. (2011). *Recruiting and Retaining Females in STEM: Pre-conference workshop*. New Mexico Career and Technical Association, Ruidoso, NM.

Weber, K. (2010). *Female Inclusive Strategies and Tools for STEM: Pre-conference workshop*. New Mexico Career and Technical Association, Ruidoso, NM.

Weber, K. (2009). *Female Inclusive Strategies and Tools for STEM*. New Mexico Career and Technical Association, Ruidoso, NM.

Weber, K. (2009). *Best Practices for Systematic Change in Gender Equity*. International Technology and Engineering Educators Association, Louisville, KY.

Dehmer, J. & Weber, K. (2008). *Teaching to Change Lives*. National Sunday School Workshops, New Apostolic Church: Erie, Los Angeles, Milwaukee, Orlando, Philadelphia.

Weber, K. (2008). *Best Practices for Increasing Female Enrollment in STEM*. International Technology and Engineering Educators, Salt Lake City, UT.

Weber, K. (2006). *Invention, Innovation, Inquiry*. American Society of Engineering Education. K-12 Engineering Education Conference, Chicago.

Engstrom, D. & Weber, K. (2004). *"Invention-Innovation-Inquiry, I³"*. International Technology and Engineering Educators, Albuquerque, New Mexico.

Weber, K. (2002). *Student Teacher Boot Camp*. Wisconsin Technology Education Association, Wisconsin Dells, Wisconsin.

Weber, K. (2002). *TACKLE Box Follow-up Training*. Bradley Technical High School, 21st Century Urban Technical High School Project, National Science Foundation, Milwaukee, Wisconsin.

Weber, K. (2001). *TACKLE Box Regional Trainers Training*. Wisconsin Department of Public Instruction, Wisconsin Dells, Wisconsin.

Weber, K. (2001). *The TACKLE Box Project: Preparing Young Women for Work and Citizenship in a Technological Society*. STAR Academy, Wisconsin Staff Development Initiative (WASDI), UW-Stout, Menominee, Wisconsin.

Weber, K. (2001). *TACKLE Box Project: Technology Action Coalition to Kindle Lifelong Equity*. Wisconsin Technology Education Association 32nd Annual Spring Conference, Wisconsin Dells, Wisconsin.

Professional Development Presentations

Weber, K. (2017). *A Secret Formula: Multi-level Mentoring and Informal Programs*. Creating the Mindset for Change. Women in Engineering ProActive Network. Westminster, Colorado.

Weber, K. (2013). *Female Interest in Engineering*. Wisconsin Technology and Engineering Association, Wisconsin Dells, Wisconsin.

- Weber, K. (2011). *Evaluation and Assessment*. PA STEM Girls Collaborative Project, Pittsburgh, PA.
- Weber, K. (2011). *PA STEM Girls Collaborative Project*. PA Northwest STEM Network, Grove City College, Grove City, PA.
- Weber, K. (2011). *STEM Equity Pipeline Project*. International Technology and Engineering Association, Minneapolis, Minnesota.
- Weber, K. (2010). *PA STEM Girls Collaborative Project*. Technology and Engineering Educators Association of Pennsylvania, Camp Hill, PA.
- Weber, K. (2010). *CSI: California, PA. Engaging and Inspiring Girls to Explore Their World*. Pennsylvania American Association of University Women, Carlisle, PA.
- Weber, K. (2010). *Opportunities for Females in STEM*. International Technology and Engineering Educators Association, Charlotte, NC.
- Weber, K. (2010). *Stimulating Middle School Student Interest in STEM*. Wisconsin Technology Education Association Conference, Wisconsin Dells, WI.
- Weber, K. (2009). *PA STEM Girls Collaborative Project*. Technology Education Association of Pennsylvania, Camp Hill, PA.
- Weber, K. (2009). *Gender Equity in Nontraditional Fields*. Integrated Learning: The School-to-Career Connection Conference. Pennsylvania Department of Education, Bureau of Career and Technical Education, State College, PA.
- Weber, K. (2009). *Best Practices for Systemic Change in Gender Equity*. New Mexico Career and Technical Association, Ruidoso, NM.
- Weber, K. (2009). *Pennsylvania STEM Girls Collaborative Project*. Pennsylvania STEM Girls Collaborative Kickoff Conference, Philadelphia, PA.
- Weber, K. (2009). *Learning Differences between Boys and Girls*. National Co-ordinators Conference, New Apostolic Church, Columbus, OH.
- Weber, K. (2009). *Female Inclusive Strategies and Tools for STEM*. International Technology and Engineering Educators Association Conference, Louisville, KY.
- Weber, K. (2008). *Determining Progress Towards Equity*. International Technology Education Association, Salt Lake City, UT.
- Engstrom, D. & Weber, K. (2008). *Riding the TIDE*. International Technology and Engineering Educators, Salt Lake City, UT.
- Weber, K. (2007). *Elementary School Technology Education Celebration!* Technology Education Association of Pennsylvania, Camp Hill, Pennsylvania.
- Weber, K. (2007). *Nurturing Female Success in STEM*. Opportunities for Women in Science, Technology, Engineering and Mathematics, UW-Oshkosh, Oshkosh, Wisconsin.

- Weber, K. (2007). *ITEA Equity Standards – Roundtable discussion*. International Technology and Engineering Educators Association 69th Annual Conference, San Antonio, Texas.
- Weber, K. (2006). *The TECH Awareness Project*. Technology Education Association of Pennsylvania, Camp Hill, Pennsylvania.
- Weber, K. (2006). *The TECH Awareness Project*. Applied Engineering and Technology Spring Conference, California University of Pennsylvania.
- Weber, K. (2006). *Mastering the Balancing Act between Standards and Student Interest*. Wisconsin Technology Education Association 37th Annual Spring Conference, Wisconsin Dells, Wisconsin, 2006.
- Weber, K. (2005). *The TACKLE Box Project*. Technology Education Association of Pennsylvania, Camp Hill, Pennsylvania.
- Weber, K. (2004). *Gender Inclusive Technology Education*. International Technology Education Association, Albuquerque, New Mexico.
- Weber, K. (2004). *Invention-Innovation-Inquiry*. Wisconsin Technology Education Association 35th Annual Spring Conference, Wisconsin Dells, Wisconsin.
- Weber, K. (2003). *Invention-Innovation-Inquiry, F³*. Round table session”, 50th Annual University of Wisconsin – Stout Technology Education Conference, Menominee, WI.
- Weber, K. (2003). *Technology Education Adds Value*. International Technology and Engineering Educators Association 65th Annual Conference, Nashville, Tennessee.
- Weber, K. (2003). *IMaST Project*. Wisconsin Technology Education Association 34th Annual Spring Conference, Wisconsin Dells, Wisconsin.
- Weber, K. (2002). *IMaST Project*. University Wisconsin-Stout 49th Fall Conference, Menominee, WI.
- Weber, K. (2002). *The Wisconsin Model for Writing Gender Equitable Learning Activities in Technology Education*. Wisconsin Technology Education Association 33rd Annual Spring Conference, Wisconsin Dells, Wisconsin.
- Weber, K. (2002). *The TACKLE Box Project*. International Technology and Engineering Educators Association 64th Annual Conference, Columbus, Ohio.
- Reed-Jenkins, C. & Weber, K. (2001). *Modeling Athena in Technology Education*. International Technology and Engineering Educators Association 63rd Annual Conference, Atlanta, Georgia.
- Weber, K. (2000). *What is Tech Ed? Middle School Tech Ed Programs*. Wisconsin Technology Education Association 31st Annual Spring Conference, Wisconsin Dells, Wisconsin, 2000.
- Weber, K. (1999). *The Design Process: Bridging Middle School Technology Education and State Standards*. Wisconsin Technology Education Association 30th Annual Spring Conference, Wisconsin Dells, Wisconsin, 1999.
- Weber, K. (1998). *Design Portfolios and Elementary Technology Education*. Wisconsin Technology Education Association 29th Annual Spring Conference, Wisconsin Dells, Wisconsin.