

## CURRICULUM VITA

**NAME:** Gene William Gloeckner, Ph.D.

**TITLE:** Associate Professor  
School of Education

**ADDRESSES:** Office: Room 241  
School of Education  
Colorado State University  
Fort Collins, CO 80523  
(970) 491-7661

Home:  
712 Engleman Place  
Loveland, Colorado 80538  
(970) 962-9402

### EDUCATION:

Doctorate - Ph.D., The Ohio State University, College of Education, Department of Industrial Technology Education with emphasis in Research Design and Educational Leadership. (Graduation: 1983)

Master's of Science Degree - Colorado State University, College of Professional Studies, Department of Industrial Sciences. (Graduation: 1977)

Bachelor of Science - The Ohio State University; B.S. plus 50 hours -- College of Education, Department of Industrial Technology Education. (Graduation: 1974)

### PROFESSIONAL RESPONSIBILITIES:

1995- Present Associate Professor, School of Education; Teaching research design courses, proposal development, statistics, & grant writing.

1998-2001 Interim Program Chair for Human Resource Development, Coordinator of Distance Education Programs  
School of Education  
Colorado State University

- 1996 - 2001    Director of Graduate Programs  
                     School of Education  
                     Colorado State University
- 1988 – 1996    Department of Industrial Sciences  
                     Colorado State University  
                     Fort Collins, Colorado  
                     Research Coordinator (1993 - 1995)  
                     Continuing Education Coordinator and Director of Summer  
                     School (1988 - 1995)
- Major teaching responsibilities in research methods, curriculum  
                     development, grant writing, and technology education.
- 1983 - 1988    Department of Industrial Technology  
                     Illinois State University  
                     Normal, Illinois
- Major responsibilities in Industrial Education, Graduate Education,  
                     Research Design, and Electronics.  
                     Coordinator of Electronics (1983-1985)  
                     Graduate Coordinator (1984-1986)
- 1980 - 1983    Graduate Teaching and Research Associate  
                     The Ohio State University  
                     Department of Educational Administration  
                     Columbus, Ohio
- Teaching Education Methods Classes and technical classes in electricity,  
                     electronics, and crafts Occupational Therapy and teaching methods (ED  
                     450). Research Associate and author (American Builders and Contractors.)
- 1978 - 1980:    Instructor (tenure line)  
                     Montana State University  
                     Bozeman, Montana
- Taught 15 different courses from metalworking & woodworking to  
                     microprocessor electronics & research design.

- 1977 - 1978: Instructor (non-tenure line)  
Colorado State University  
Fort Collins, Colorado  
Taught electricity & electronics
- 1976 - 1977: Graduate Teaching Assistant (Lecturer status)  
Colorado State University  
Fort Collins, Colorado  
Taught electricity and electronics courses.
- 1974 - 1976: Teacher  
Westerville High School  
Westerville, Ohio  
Taught electricity, electronics, woodworking, drafting, and drivers education courses.

#### **RECENT TEACHING RESPONSIBILITIES:**

##### **Graduate Courses:**

Dissertation Proposal Development (Ph.D.)  
Quantitative Research Methods (Ph.D.)  
Introduction to Research Methods (Master's)  
Educational Leadership Seminar (Ph.D.)  
Grant Proposal Writing (Graduate)

#### **SELECTED SCHOLARLY PRODUCTIVITY-SINCE Coming to CSU in 1988:**

- Jones, P., & Gloeckner, G.W.J. (2007). First-year college performance: A study of home school graduates and traditional school graduates. *Mesa Research Journal* 38,3, 62-65.
- Moore, J. D., Gloeckner, G. W. (2007). A Theory of Women's Career Choice in Construction Management: Recommendations for Academia. *International Journal of Construction Education and Research* 3, 123-139. Routledge Publishing Co.
- Gunderson, D.E., Gloeckner, G.W. Second Career for the Constructor: Qualifications for Construction Education Faculty. *The American Professional Constructor*, 31 (1) 7-13.
- Eversole, B. A. W., Gloeckner, G.W., & Banning, J. H. (Accepted, 2007). Understanding differential organizational responses to work/life issues: The role of beliefs and decision making styles of chief executive officers. *Journal of European Industrial Training*. 31 (4), 259-274. Emerald Publishing Co.

- Gloeckner, G. W. (2007). *Instructors Manual for - SPSS for introductory statistics: Use and interpretation. Third Edition.* Earlbaum: Mahwah: New Jersey. (CD ROM).
- Morgan, G. A., Leech, N., Gloeckner, G.W. & Barrett, K. (2007). *SPSS for introductory statistics: Use and interpretation. Third Edition.* Earlbaum: Mahwah: New Jersey.
- Gloeckner, G.W., & Washington L. (2007, July). *Biennial Benchmark Survey of The University Council for Workforce and Human Resource Education Member Institutions.* Presented at the annual UCWHRE summer meeting.
- Gunderson, D.E. & Gloeckner G. W. (2006). Needs assessment: Construction management and doctor programs in the United States. *International Journal of Construction Education and Research.* 2, 3, 169-180.
- McConnell, W. C., Gloeckner, G.W. & Gilley, J. (2006). Predictors of Work Injuries: A Quantitative Exploration of Level of English Proficiency as a Predictor of Work Injuries in the Construction Industry. *International Journal of Construction Education and Research.* 2, 3, 03-28.
- Khan, A. S., Gloeckner G. W. & Morgan, G. (2005). *Students' Perceptions of the Importance of the Faculty Technical Currency in Their Learning/Success in a Technology-based Baccalaureate Program.* Proceedings of the 2205 American Society for Engineering Education Annual Conference and Exposition. (ASEE).
- Giddens, J., & Gloeckner, G. W. (2005, Feb.). The Relationship of Critical Thinking to Performance on the National Council Licensure Examination for Registered Nurses. *Journal of Nursing Education.*
- Clay, J., Gloeckner, G.W., & Leech, N. (2005). *SPSS for beginning statistics: Use and interpretation - Instructor's manual with additional activities and suggestions for instructors (CD ROM).* Earlbaum: Mahwah: New Jersey.
- Morgan, G. A., Leech, N., Gloeckner, G.W. & Barrett, K. (2004). *SPSS for beginning statistics: Use and interpretation. Second edition.* Earlbaum: Mahwah: New Jersey.
- Khan, A. S., Karim, A., Gloeckner, G. W. & Morgan, G. (2004, Summer). *Faculty technical currency: Status report on a national survey of engineering technology faculty.* Proceedings of American Society of Electrical Engineers Annual Conference, Salt Lake City, Utah.
- Lan, S., Gloeckner, G., & Morgan, G. (2004, September). *A comparison of the academic performance of nonnative English-speaking and native English-speaking graduating seniors in electronics engineering technology programs at a private for-profit four-year*

*institution*. Proceedings of American Society of Electrical Engineers EE Third International Colloquium on Engineering Education, Beijing, China.

- Jones, P., & Gloeckner G. W.. First-Year College Performance: A study of home-schooled graduates and traditional school graduates. *Journal of College Admission*.
- Jones, P., & Gloeckner G. W.. A study of admission officers perceptions and attitudes of home-schooled students. *Journal of College Admission*.
- Gloeckner, G.W., & Washington L. (2003, July). *Biennial Benchmark Survey of The University Council for Workforce and Human Resource Education Member Institutions*. Presented at the annual UCWHRE summer meeting.
- Gloeckner, G.W., Gliner, J.A. Tochtermann, S. M., & Morgan, G.A. (2001). Chapter 12: Assessing validity and Reliability for data collection instruments. In Farmer W. I. & Rojewski, J. W. (Eds.) *Research pathways: Writing professional papers, theses, and dissertations in workforce education*. Lanham, MD. University Press of America.
- Morgan, G. A., Griego, O. V, & Gloeckner G.W. (2001). *SPSS for Windows: An introduction to the use and interpretation in research*. Mahway, NJ: Erlbaum Associates.
- Anderson, J.L., & Gloeckner G.W. (2000, August). *Biennial benchmark survey of University Council for Workforce and Human Resource Education member institutions*. Prepared under contract with the University Council. Fort Collins: Colorado State University.
- Clemons, S., & Gloeckner, G.W. (1999, Spring). How women administrators in public higher education choose their "battles". *Journal of Student Affairs*. Fort Collins, Co.
- Gloeckner, G.W., & Rumano, M. (1998, December). *Benchmark survey of university council for workforce and human resource education member institutions*. University Council for Workforce and Human Resource Education. Colorado State University: Fort Collins, Co.
- Gloeckner, G.W., & Jaouen S. (1997, April). History and purpose of graduate education. *The Technology Teacher*. 57, (3).
- Gloeckner, G. W., & Adamson, G. (1996, September). Modular technology education: A wild west point of view. *The Technology Teacher*. 56 (1), 16-21.
- Gloeckner, G.W., Hutchison, P., Jensen, M., & Petrina, S. (1996, March). Educators address modular instruction. *The Technology Teacher*. 55 (6), 27 - 32.
- Gloeckner, G.W., & Knowlton, L. K. (1996, Jan). Females in technology education: The obligation of a democratic society. *The Technology Teacher*. 55, 4, 47 - 49.

- Gloeckner, G. W., & Putnam K. D. (1995, Summer). Preparing youth for the workforce: The vendor connection. *Technical Directions*.
- Love, C., Nelson, B., Gloeckner, G.W., Mallette, D., & Yahnke, S. (1995). *Unique Teaching Strategies To Facilitate Learning*. Monograph of the American Home Economics Association.
- Gloeckner, G.W., & Gerst J. D. (1994, October). Qualitative Research: Tales of the Technology Teacher: Research Brief. *The Technology Teacher*.
- Cobb, R. B., & Gloeckner, G.W. (1993). Contemporary Basic Skills and the Transformation of Teaching and Teacher Education. *Issues in Education and Work*. Issue Paper, Center on Education and Work. Univ. of Wisconsin, Madison.
- Gloeckner, G. W., Cobb, R. B., Love, C., & Grant, B. (1992). *Integrating basic skills into vocational teacher education curricula: Review of literature*. Colorado State University, Fort Collins, CO. Product for a U.S. Department of Education development and dissemination project.
- Gloeckner, G.W., & Love, C. (1992). *Integrating basic skills into vocational teacher education curricula: Book 1 - The initial steps*. Colorado State University, Fort Collins, CO. Product for a U.S. Department of Education development and dissemination project.
- Gloeckner, G.W., & Love, C. (1992). *Integrating basic skills into vocational teacher education curricula: Book 2 - Changing attitudes*. Colorado State University, Fort Collins, CO. Product for a U.S. Department of Education development and dissemination project.
- Love, C. & Gloeckner G. W. (1992). *Integrating basic skills into vocational teacher education curricula: Book 3 - Reality of learners*. Colorado State University, Fort Collins, CO. Product for a U.S. Department of Education development and dissemination project.
- Love, C. & Gloeckner G. W. (1992). *Integrating basic skills into vocational teacher education curricula: Book 4 - Changes in the public school*. Colorado State University, Fort Collins, CO. Product for a U.S. Department of Education development and dissemination project.
- Love, C. & Gloeckner G. W. (1992). *Integrating basic skills into vocational teacher education curricula: Book 5 - Challenges For the teacher*. Colorado State University, Fort Collins, CO. Product for a U.S. Department of Education development and dissemination project.
- Feller, R. W., Daly, J.L, Gloeckner, G.W., Cobb, R.B., Stefan, J. Love, C.T., Lamm, J.L., & Grant, B. A. *Counselor Role and Educational Change: Planning, Integration, and Basic Skills: Counselor Education Review of Literature*. Colorado State University, Fort

- Collins, CO. Product for a U.S. Department of Education development and dissemination project.
- Gloeckner, G. W. (1991, December). Research digest: A tool for thinking. *The Technology Teacher*.
- Gloeckner, G. W., & Sutton, J. R. (1991, May/June). Technology laboratories for economic development. *American Technical Education Association Journal*, 18(4), 26-28.
- Gloeckner, G. W. (1991). The Integration of Science, Technology, and Mathematics: Myth or Dream? *Journal of Technology Education*.2 (2), 75-79.
- Gloeckner, G.W. (1990). The Integration of Science, Technology, and Mathematics: A Myth or Dream? *Council on Technology Teacher Education 1990-Special Interest Session Proceedings*. International Technology Education Association: Council on Technology Teacher Education Publications Committee.
- Gloeckner, G. W. (1989). Insider-Technology Education Division: Allaying Concerns About PT. *Vocational Education Journal*. 64, (7), 65-67. Republished 64, (8), 49-51.
- Goms,G. (Interview with Gloeckner). (1989). Clinical Procedures: The Mechanic Connection. *Counterperson*. 7 (10), 14-17.
- Gloeckner, G. W. (1988). Reflections: And The Future of Technology Education. *Journal of Technology Education*. 10, (1).
- Gloeckner, G. W. (1988). Where Are The Females? The Missing Half of Our High School Programs. *Illinois Industrial Educator* 9, (3).
- Gloeckner, G. W. & Erikson, T.L. (1988). A Descriptive Analysis of Factors Related to University Employment in Industrial Education. (Monograph) *National Association of Industrial Technical Teacher Educator*. 3.
- Gloeckner, G. W. (1988). *Principles of Technology Implementation Guide*. Illinois State Board of Education, Department of Adult Vocational and Technical Education, Springfield, Illinois.

### **SCHOLARLY PRODUCTIVITY -- SELECTED NATIONAL/INTERNATIONAL PRESENTATIONS SINCE 1988**

- Gloeckner, G. W. J., Fritz, A.E., and Stevenson, C.A. (2007, July). *The Aha of Mixed Methods Research: Ph.D. Students Share Moments of Clarity*. International Mixed Methods Conference. Cambridge, England.

- Burks, L. M., Gloeckner, G.W.J., & Morgan, G.A. (2007, April). *Prediction of persistence at a commuter Institution of higher education: A multivariate analysis of a theoretical model*. The American Educational Research Association. Chicago, Illinois.
- Eversole, B. A. W., Gloeckner, G.W. & Banning, J.H. (2006, Feb.) *Understanding Differential Organizational Responses to Work/Family Issues: The Role of Beliefs, Attitudes, and Decision-Making Styles of Chief Executive Officers*. Academy of Human Resource Development.
- Khan, A. S., Karim, A., Gloeckner, G. W. & Morgan, G. (2004, Summer). *Faculty technical currency: Status report on a national survey of engineering technology faculty*. American Society of Electrical Engineers Annual Conference, Salt Lake City, Utah..
- Lan, S., Gloeckner, G., & Morgan, G. (2004, September). *A comparison of the academic performance of nonnative English-speaking and native English-speaking graduating seniors in electronics engineering technology programs at a private for-profit four-year institution*. Paper presented at the ASEE Third International Colloquium on Engineering Education, Beijing, China.
- Harrison, L. & Gloeckner, G.W. (2002, Oct). *Tracking the workforce and educational progress of high school graduates*. 2002 National Tech Prep Network. Cincinnati.
- Schneider, S., Lyons, L. & Gloeckner, G.W. (2002, Oct). *Tracking the workforce and educational progress of high school graduates*. 2002 National Tech Prep Network. Cincinnati.
- Gloeckner G.W., Ginsberg, R. & Herrmann Ginsberg, L. (April, 2001). American Educational Research Association. *Information Technology Applications to Teaching: Distance and traditional Ph.D. students: Comparing performance and perspectives*. Information Technology Applications to Teaching and Learning. AERA, Seattle WA.
- Anderson, J. L. & Gloeckner G.W. (April, 2001). American Educational Research Association. *Artificial neural networks: Benefits and burdens of using neural networks in educational decision-making*. Statistics Division, AERA, Seattle WA.
- Gloeckner, G.W. & Lyons L. (2000, July). National Integration of Academic and Vocational Education Conference. Beaver Creek, CO. *Tech Prep data analysis: a longitudinal study*.
- Gloeckner, G.W., (1999, July). National Integration of Academic and Vocational Education Conference. Beaver Creek, CO. *Achieving Educational Goals with Alternative Teaching Strategies*.

- Gloeckner, G.W., (1998, July). National Integration of Academic and Vocational Education Conference. Beaver Creek, CO. *Achieving Educational Goals with Alternative Teaching Strategies*.
- Gloeckner, G.W. (1997, March). International Technology Education Association. Tampa, Florida. *Communication Technology Laboratory*.
- Foster, T. & Gloeckner, G.W. (1997, March). International Technology Education Association - Pre-session. Tampa, Florida. *Grant Writing for Classroom Teachers*.
- Knowlton, L.K. & Gloeckner, G.W. (1997, March). International Technology Education Association. Tampa, Florida. *Gender Equity in Technology Education*.
- Cavazos, L., Gloeckner, G. W., Greene, M., Tanner, L. & Usiskin, Z. (1997, April). American Educational Research Association. Chicago, IL. *Creating Equity in the Curriculum: An Unfinished Task*.
- Lyons, L. , Gloeckner, G.W., & Schneider, S. (1997, July). National Integration of Academic and Vocational Education Conference. Beaver Creek, CO. *Achieving Educational Goals with Alternative Teaching Strategies*.
- Gloeckner, G.W. (1997, December). American Vocational Association. Las Vegas, NV. *Gender Differences in Technology Education: The Ethical Dilemma Continues*.
- Gloeckner, G. W. & Knowlton, L. K. (1996, April). *Females Perceptions of Design and Technology*. American Educational Research Association. New York, New York.
- Gloeckner, G. W., Knowlton, L. K., & Wyfells, J.(1996, April) *Research Poster Session: Women in Technology Education: The Moral Dilemma Continues*. International Technology Education Association. Phoenix, AZ.
- Gloeckner, G.W., Johnson, S., Foster, T.,& Volk, K. (1996, March). *Research and Grant Writing for Classroom Teachers*. Pre-session: International Technology Education Association. Phoenix, AZ.
- Gloeckner, G.W. *Curriculum Review in Integration*. The Third National Integration Conference. Beaver Creek, CO. Summer, 1995.
- Gloeckner, G.W. *Teaching Strategies To Facilitate Learning in Technology*.\_ Research Poster Session. International Technology Education Association Conference, Nashville TN. March, 1995.

- Gloeckner, G.W. *Integration of liberal arts and vocational education, a tech-prep approach.* Second National Integration Conference, Beaver Creek, CO. Summer, 1993.
- Cobb, B. Hartley, N., Gloeckner, G.W., Love, C., Daly, J., Feller, R. (1991, August). *A Pre-Service Perspective: Integrating Basic Skills into Vocational Teacher and Counselor Education Curricula.* The Integration of Academic and Vocational Education National Conference. Vail, CO.
- Gloeckner, G. W. (1991, June). *Integrating Basic Academic Skills into Vocational Education Through Teacher Education Initiatives.* Connections '91 Conference, Bloomington, Illinois.
- Gloeckner, G. W. (1991, March). *It's a Small World: Technology Education Russia.* International Technology Education Conference, Salt Lake City, Utah.
- Gloeckner, G. W. (1991, March). *Preservice Teacher Education and Basic Academic Skills.* International Technology Education Conference, Salt Lake City, Utah.
- Gloeckner, G. W. (1991, January). Guest speaker on conducting science/mathematics institutes. Southern Regional Education Board meeting, Atlanta, Georgia.
- Gloeckner, G. W. (1990, December). *Technology Education in Colorado Middle Schools.* American Vocational Association National Convention, Cincinnati, Ohio.
- Gloeckner, G. W. (1990, December). *Technical Education in the Soviet Union.* American Vocational Association National Convention, Cincinnati, Ohio.
- Gloeckner, G. W. (1990, April). *The Integration of Science, Technology, and Mathematics; Myth or Dream?* International Technology Education Association Conference, Indianapolis, Indiana.
- Gloeckner, G. W. and Sutton, J. R. (1990, March-April). *Principles of Technology.* American Technical Education Association National Conference, Oklahoma City, Oklahoma.
- Gloeckner, G. W. (1988, December). *The Applied Curriculum Models: How Do They Fit Into the Future?* American Vocational Association Convention, St. Louis, Missouri.
- Gloeckner, G. W. (1988, August). *Recruiting and Motivating PT Students.* Vocational Education Conference, Middle Tennessee State University, Murfreesboro, Tennessee.

### **SELECTED PROPOSALS for FUNDING- Since 1988**

- Gloeckner, G. W. & Moore, J. (2005 - 06). *An Assessment of Teacher Attitudes: Critical Factors for Distance Education On Colorado's High Plains*. East Central Board of Cooperative Educational Services. Funded/PI \$3000.00.
- Cooner, D. & Gloeckner, G. W. (2005). CFDA 84.305. *Developing Strategic thinking in school principals: Habits of mind that lead to student achievement*. U.S. Department of Education. (\$ 1.5 Million, Co-PI) Resubmitted.
- Gloeckner, G. W. and Lyons . (2001-2002). U.S. Department of Education (OVAE with MPR). Preparing technical teachers for tomorrows needs. (\$15,000.) PI.
- Gloeckner, G.W. and Lyons L. U.S Department of Education (1995-2002), Tech Prep Grant through State of Colorado, over \$200,000 (PI). Approximately \$40,000 per year.
- Gloeckner, G.W. (PI). (Submitted Feb. 1999). Money Wise-Fundraising Training to Disability Non-governmental Organizations in Albania. United States Information Agency. (\$141,584.). (Not funded).
- Gloeckner G.W. (PI) (1999). ED 600 and HRD Development Grant. Office of Instructional Services and Division of Outreach. Colorado State University. \$5,000. (PI)
- Ginsberg, R. & Gloeckner G.W. (1999). Colorado Commission on Higher Education. (CCHE) Proposal to fund the Grand Junction Educational Leadership Ph.D. program. Approximately \$80,000 to \$140,000/year for four years. (Co-Author)
- Saudi Arabia Training Grant. (1998-1999). U.S. Bureau of Reclamation. Through the International School of Water Resources. \$28,121. (PI).
- A variety of technology improvement grants for the School of Education. (1996-1997). Grants through CSU. (Approximately \$85,000.) (PI).
- AT&T Learning Laboratory (1995-98). Total funding in excess of \$150,000 (\$50,000 from AT&T).
- Metrology/Precision Measurement for Advanced Technological Education. (1995 -98). Heat Center at Lowry. National Science Foundation. \$200.000. (Evaluator).
- Planning Grant for RATEC. (1995-96). National Sciences Foundation. \$50,000. Funded. (Evaluator).
- School-to-Work Grant, Jefferson County Schools. (1995-1998). \$500.000. U. S. Department of Education & Governors Office State of Colorado. (Evaluator).

Teacher Education Faculty Member for a U.S. Department of Education Contract from the Office of Vocational and Adult Education. (1990). With Cobb, Love, Feller, Daly, and Hartley. \$640,000.

Director-Adult Retraining Program. (1990-1992). Funded through Larimer County Employment and Training Services. Through Job Partnership Training Act. (PI) \$45,000.

Director- Research in Technology Education. Funded through Synergistic Technology Systems, Pittsburg, Kansas. 1989-91. \$27,929. (PI)

Co-Director, Illinois Plan for Vocational Education. Funded through the Illinois State Board of Education, Department of Adult Vocational and Technical Education. 1987-88. \$280,000. (PI).

## **PROFESSIONAL MEMBERSHIPS**

Association for Career and Technical Education  
1990-present

National Association of Industrial and Technical Teacher  
Educators (NAITTE)  
Research Committee Chair (1985-1988)

Representative for University Council on Workforce and Human Resource Education.  
(1996-2002)

American Educational Research Association  
(1982-Present)

International Technology Education Association  
Elected Region II Director (1988)  
Recruiting Committee (1986 to 1990)  
Research Committee (1987 - 2000)  
Editorial Board - Journal of Technology Education (1988-1998)  
Editorial Board - The Technology Teacher (1991-present)

Council on Technology Teacher Education (Life Member)

Epsilon Pi Tau (1974-Present)  
National Honorary  
President, Alpha Chapter (1981-82)  
Laureate Award Winner (May, 1991).

Phi Delta Kappa National Honorary Professional Organization in Education  
(1982-2001)

Colorado Technology Education Association  
President (1993-94)  
Conference Chair (1994-95)  
Order of the Filament Award (1996)  
Program Chair (1990)