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PROFESSIONAL PREPARATION:

Kansas State University, Ph.D., Curriculum & Instruction, special emphasis in Physics and Science Education, April 1997. Dissertation entitled "*Digital Video, Learning Styles, and Student Understanding of Kinematics Graphs.*"

South Dakota State University, M.S., Engineering Physics, research emphasis in Solid State Physics, July 1985. Thesis entitled "*Photovoltaic Investigations Utilizing Stannic Oxide Single Crystals.*"

South Dakota State University, B.S., Engineering Physics, Mathematics Minor, December 1982.

APPOINTMENTS:

January 1985 - May 1993	Instructor of Physics (3/4 time), Department of Physics, South Dakota State University, Brookings, SD.
September 1986 - May 1987	Acting Assistant to the Dean for Instruction (1/4 time), College of Engineering, South Dakota State University, Brookings, SD.
September 1987 - May 1996	Coordinator for Instruction (1/4 time) and Administrative Assistant to the Dean, College of Engineering, South Dakota State University, Brookings, SD.
June 1993 - August 1993	Research Associate in the Physics Education Research Group at Kansas State University, Manhattan, KS.
September 1993 - May 1996	Assistant Professor of Physics (3/4 time, non-tenure track), Department of Physics, South Dakota State University, Brookings, SD.
September 1996 - April 1997	Instructor of Physics Education (tenure track), Department of Physics, American University.
May 1997 - August 2002	Assistant Professor of Physics Education (tenure track), Department of Physics, American University.
September 2002 - present	Associate Professor of Physics Education, Department of Computer Science, Audio Technology, and Physics, American University.

ADDITIONAL TRAINING AND PROGRAM CERTIFICATES:

Spring 1993, Conducted a program evaluation of *The Howard Hughes Medical Institute's Undergraduate Biological Sciences Educational Initiative on Student Development and Broadening Access for Minorities and Women* for the Division of Biology at Kansas State University. This evaluation was conducted in partial fulfillment of the requirements of the Program Evaluation course taught by Dr. David Balk, Professor of Human Development and Family Services at Kansas State University.

June 1994, *Classroom Research and Assessment, Training for Trainers Workshop*, led by Thomas A. Angelo and K. Patricia Cross, Minneapolis, Minnesota.

November 1997, *Portfolios: A Flexible Tool for Outcomes Assessment* workshop at the Frontiers in Education conference jointly sponsored by the American Association for Engineering Education and the Institute of Electrical and Electronics Engineers, Pittsburgh, Pennsylvania.

July 1998, *21st Annual Leadership Certification Institute* sponsored by St. John's University, Jamaica, NY. Participation in this institute will lead to certification as a Learning Styles Consultant with the Dunn and Dunn Learning Styles Model.

August 2000, *Student-Centered Activities for Large Enrollment University Physics (SCALE-UP)* workshop at the summer meeting of the American Association of Physics Teachers, Guelph, Ontario, Canada.

August 2001, *How Do We Know What Students Are Thinking?* Workshop at the summer meeting of the American Association of Physics Teachers, Rochester, NY.

June 2002, "*SCALE-UP Implementer's Workshop*" at the University of Central Florida, Orlando, Florida.

SHORT PUBLICATION LIST:

Teresa L. Hein, (1999, May). *Using Writing to Confront Student Misconceptions in Physics*. European Journal of Physics, Vol. 20, 137 - 141.

Teresa Larkin-Hein & Dean A. Zollman, (2000, May - August). *Digital Video, Learning Styles, and Student Understanding of Kinematics Graphs*. Journal of SMET Education: Innovations and Research, Vol. 1, Issue 2, pp. 17 - 30.

Teresa Larkin-Hein, (2000, December). *Writing in Physics: A Valuable Tool for Other Disciplines*. The Teaching Professor, Vol. 14, No. 10, pp. 2 - 3.

Teresa Larkin-Hein, (2001, January - August). *Writing as a Teaching and Learning Tool in SMET Education*. Journal of SMET Education: Innovations and Research, Vol. 2, Issue 2/3, pp. 25 - 35.

Teresa Larkin-Hein & Dan D. Budny, (2001, August). *Research on Learning Style: Applications in Science and Engineering*. IEEE Transactions on Education Journal, Vol. 44, No. 3, pp. 276 - 281.

OTHER SIGNIFICANT PUBLICATIONS:

- Teresa L. Hein, (1999, March). *To Ensure Our Future*. PRISM, pp. 56. A publication of the American Society for Engineering Education (ASEE).
- Teresa Larkin-Hein & P. Kelly Joyner, (2001, January). *Linking Physics with College Writing*. Winter meeting of the American Association of Physics Teachers, San Diego, California. AAPT Announcer, Vol. 30, No. 4, p. 128.
- Teresa Larkin-Hein, (2001, March). *Writing as a Teaching and Learning Tool in Physics Education*. National Society of Black Physicists Newsletter (Special Focus Issue: Physics Education), pp. 9 - 12.
- Teresa Larkin-Hein (2002, March). *Learning in Style the WRITE Way*. International Conference on Engineering and Technology Education (INTERTECH 2002), Santos, Brazil.
- Teresa L. Larkin (2003, March). *Learning Style in the Classroom: A Research-guided Approach*. International Conference on Engineering and Computer Education (ICECE 2003), Santos, Brazil.

SYNERGISTIC ACTIVITIES:

- Fall 1999 – Fall 2001. Project Evaluator on an NSF-sponsored *Course, Curriculum and Laboratory Improvement (CCLI)* grant implemented at Muhlenberg College, Allentown, Pennsylvania.
- August 2000. Panelist for "*Proposal Preparation for the NSF Gender Equity Program*," Session BG02, American Association for Physics Teachers summer meeting, University of Guelph, Guelph, Ontario, Canada. AAPT Announcer, Vol. 30, No. 2, p. 87.
- March 2001. "*Teaching and Learning with STYLE: Assessment Tools and Classroom Approaches*," workshop presented as part of the American Society for Engineering Education's NSF Visiting Scholars Program, Loyola Marymount University, Los Angeles, California.
- January 2002. "*Teaching and Learning with STYLE: What Research Says to the Practitioner*," public lecture sponsored by the Cornell University TA Development Program, Cornell University, Ithaca, NY.
- February 2002. "*Learning about Learning: Lessons from Physics Education Research*" presented to the Department of Physics at the Rochester Institute of Technology, Rochester, NY.

PROFESSIONAL ACTIVITIES (RECENT POSITIONS HELD):

American Association of Physics Teachers

Member of the Committee on Minorities in Physics (1997 - 2000)

American Society for Engineering Education

Board of Directors (1997 - 1999)

Vice President, Professional Interest Councils (1999)

Physics and Engineering Physics Division

Program Chairperson (1998 - 2002)

Division Chairperson (1998 - present)

Women in Engineering Division

Division Chairperson (2000 - 2002)

HONORS AND AWARDS:

American University

2000 Outstanding Teaching in the General Education Program Award, April 2000

American Society for Engineering Education

Distinguished Educator and Service Award, Physics and Engineering Physics Division, June 1998

Award for Meritorious Service as a Member of the 1997 – 1999 ASEE Board of Directors, June 1999

International

International Conference on Engineering and Technology Education (INTERTECH 2002) award in recognition of *Distinguished Contributions to the Enhancement of Engineering and Technology Education in the World*. Santos, Brazil, March 2002.

International Conference on Engineering and Computer Education (ICECE 2003) award in recognition of *Meritorious and Distinguished Services for the Betterment of Education and Science in the World*. Santos, Brazil, March 2003.

COLLABORATORS AND OTHER AFFILIATIONS:

Dr. Dan D. Budny, Director of the Engineering Services Center, University of Pittsburgh, Pittsburgh, PA

Dr. Joanne Ingham, Brooklyn Polytechnic Institute, Brooklyn, NY

Dr. Sarah Irvine Belson, School of Education, American University, Washington, DC

Prof. P. Kelly Joyner, Department of Literature, American University, Washington, DC

Dr. Andrea I. Prejean, School of Education, American University, Washington, DC

Dr. Dave Pushkin, Department of Science Education, Wilmington College of Delaware, Wilmington, DE

Dr. Larry Richards, Mechanical Engineering Department, University of Virginia, Charlottesville, VA

Dr. Karl Smith, Civil Engineering Department, University of Minnesota, Minneapolis, MN

Dr. Vivian Vasquez, School of Education, American University, Washington, DC

Dr. Dean Zollman, Department of Physics, Kansas State University, Manhattan, KS