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PROFESSIONAL PREPARATION:

Ph.D., Kansas State University, Curriculum & Instruction, special emphasis in Physics Education, 1997.
M.S., South Dakota State University, Engineering Physics, research emphasis in Solid State Physics, 1985.
B.S., South Dakota State University, Engineering Physics, Mathematics Minor, 1982.

APPOINTMENTS:

November 2014 – present	Director and Faculty Liaison, Dual-Degree Combined Plan Engineering Program.
September 2002 – present	Associate Professor of Physics Education, Department of Computer Science, Audio Technology, and Physics, American University. (Department restructuring in fall 2008 resulted in a return to a separate Department of Physics.)
June 2005 – June 2006	Associate Professor of Physics Education and Chair, Department of Computer Science, Audio Technology, and Physics, American University.
May 1997 - August 2002	Assistant Professor of Physics Education (tenure track), Department of Physics, American University.
September 1996 - April 1997	Instructor of Physics Education (tenure track), Department of Physics, American University.
September 1993 - May 1996	Assistant Professor of Physics (3/4 time, non-tenure track), Department of Physics, South Dakota State University, Brookings, SD.
June 1993 - August 1993	Research Associate in the Physics Education Research Group at Kansas State University, Manhattan, KS. (Faculty improvement leave from SDSU to begin Ph.D. work).
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.
September 1986 - May 1987	Acting Assistant to the Dean for Instruction (1/4 time), College of Engineering, South Dakota State University, Brookings, SD.
January 1985 - May 1993	Instructor of Physics (3/4 time), Department of Physics, South Dakota State University, Brookings, SD.

SHORT LIST OF SELECTED PUBLICATIONS:

Larkin, T. L. (2020, March). Student Engagement Through Community Building. *The Impact of the 4th Industrial Revolution on Engineering Education*. In Springer Nature Switzerland AG 2020 M. E. Auer et al. (Eds.): ICL 2019, AISC 1134, pp. 1–12, 2020. https://doi.org/10.1007/978-3-030-40274-7_50.

Larkin, T. L., Urbano, D. & Hein, B. R. (2019, March). Multitasking and Today's Physics Learner: A Global Perspective *Teaching and Learning in a Digital World, Proceedings of the 20th International Conference on Collaborative Learning (ICL 2018)* - Volume 1, pp. 417 - 426) *Advances in Intelligent Systems and Computing Book Series, AISC Volume 916. The Challenges of Digital Transformation in Education*, M. E. Auer, T. Tsiastosos (Eds.). DOI: 10.1007/978-3-030-11932-4_40.

Larkin, T. L. & Hein, B. R. (2018, May). *24/7 Connectedness and its Potential Impact on Today's Physics Students: Technology Use, Multitasking, and GenMe*. *International Journal of Engineering Pedagogy (iJEP)*, Vol. 8, No. 2, pp. 72 – 87. Kassel University Press GmbH, Kassel, Germany. eISSN: 2192-4880. <https://doi.org/10.3991/ijep.v8i2.8138>.

Larkin, T. L. (2017, January). *Topic Order in Introductory Physics and its Impact on the STEM Curricular Ladder*. *International Journal of Engineering Pedagogy (iJEP)*, Vol. 7, No. 1, pp.136-150. Kassel University Press GmbH, Kassel, Germany. eISSN: 2192-4880. <https://doi.org/10.3991/ijep.v7i1.6528>.

Larkin, T. L. (2016, January). *The Creative Project: Design, Implementation, and Assessment*. *International Journal of Engineering Pedagogy (iJEP)*, Vol. 6, No. 2, pp. 12 – 19. Kassel University Press GmbH, Kassel, Germany. eISSN: 2192-4880. <http://dx.doi.org/10.3991/ijep.v6i1.5387>.

- Larkin, T. L. (2015, May). *A Rubric to Enhance Student Writing and Understanding*. International Journal of Engineering Pedagogy (IJEP), Vol. 2, Special Issue, 2, pp. 12 – 19. Kassel University Press GmbH, Kassel, Germany. eISSN: 2192-4880. <http://dx.doi.org/10.3991/ijep.v5i2.4587>.
- Larkin, T. L. & Vogel*, V. (2014, June). *A Phenomenological Study of Factors Influencing the Gender Gap in Physics and other STEM-Related Fields*. 121st Annual ASEE Conference & Exposition, Indianapolis, Indiana. Article published in electronic proceedings. (*Student co-author)
- Larkin, T. L. (2014, April). *The Student Conference: A Model of Authentic Assessment*. International Journal of Engineering Pedagogy (IJEP), Vol. 4, Special Issue, 2, pp. 36 – 46. Kassel University Press GmbH, Kassel, Germany. eISSN: 2192-4880. <http://dx.doi.org/10.3991/ijep.v4i2.3445>.
- Larkin, T. L., (2011, October), *A Gender Analysis of Student Learning in Physics*. IEEE/ASEE 2011 Frontiers in Education Conference, Rapid City, SD. Article published in Electronic Proceedings, Session F4H pp. 1 – 7. IEEE Catalog Number: CFP11FIE-ART. ISBN: 978-1-61284-467-1.
- Larkin, T. L. (2011, March). *The Inclusive Classroom: A Research-Based Approach to Enhance Learning*. Invited paper at the 40th IGIP International Symposium on Engineering Education, São Vicente at the Metropolitan region of Baixada Santista, Brazil.
- Larkin, T. L., (2010), *Women's Leadership in Engineering*. In K. O'Connor (Ed.) *Gender and Women's Leadership: A Reference Handbook* (Vol. 2, pp. 689 – 699). Thousand Oaks, CA: SAGE Publications.
- Larkin, T. L., & Quinn*, C. M. (2010, March). *Women in Engineering: Past, Present, & Future*. Invited paper and plenary address at the XI International Conference on Engineering and Technology Education (INTERTECH 2010), Ilhéus, Brazil. (Invited Paper, *Student co-author)
- Larkin, T. L. & Irvine Belson, S. (2005). *Blackboard technologies: A vehicle to promote student motivation and learning in physics*. Journal of STEM Education: Innovations and Research, 6(1/2), 14 – 27.

SYNERGISTIC PROFESSIONAL ACTIVITIES:

- Editorial Review Board Member for the *Journal of STEM Education: Innovations and Research*, 2002 – present.
- Active member of the American Association of Physics Teachers (AAPT), 1982 – present.
- Active member of American Society for Engineering Education (ASEE), 1986 – present.
 - Board of Directors, Chair Professional Interest Council (PIC) III, 1997 – 1999.
 - Vice President, PICs, 1998 – 1999.
- Active member of International Society for Engineering Education (IGIP), 2012 – present.
- Advisor for American University's Women in Science (WIS) Student organization, 2010 - present.

HONORS AND AWARDS SHORT LIST:

- Best Paper Award for a Significant Contribution in the field of Talking about Teaching 2019 for the paper entitled *Student Engagement Through Community Building*. Special Track at the 22nd International Conference on Collaborative Learning (ICL 2019) which is a part of the 48th IGIP International Conference on Engineering Pedagogy, Bangkok, Thailand. September 2019.
- *International Engineering Educator Honoris Causa Award* for outstanding contributions in the field of Engineering Education and for long time dedicated work as an engineering educator. Award presented by the International Society for Engineering Pedagogy (IGIP) at the ICL conference held in Kos Island, Greece in September 2018.
- Best Paper Award for the paper entitled *Friend or Foe? Multitasking and the Millennial Learner*. Coauthor Benjamin R. Hein. Special Track at the 20th International Conference on Collaborative Learning (ICL 2017) which is a part of the 46th IGIP International Conference on Engineering Pedagogy, Budapest, Hungary. Published in *Teaching and Learning in a Digital World, Proceedings of the 20th International Conference on Collaborative Learning (ICL 2017)* - Volume 2, Chapter 79 (pp. 702 – 712). Advances in Intelligent Systems and Computing Book Series, Volume 716. Cham, Switzerland: Springer International Publishing, AG 2018. DOI: 10.1007/978-3-319-73204-6_77.
- Received the *Fellow member award* and appointed to the *ASEE Academy of Fellows*, 2016.
- *2013 Milton and Sonia Greenberg Scholarship of Teaching and Learning Award*, January 10, 2014. Award presented by the Center for Teaching, Research, and Learning (CTRL)
- *2000 Outstanding Teaching in the General Education Program Award*, April 2000.
- *Distinguished Educator and Service Award*, ASEE Engineering Physics and Physics Division, July 1998.
- *Distinguished Alumnus Award* Brookings High School, Brookings, South Dakota, October 1993.