Dawn McKinney

September 2017

Academic Experience
- University of South Alabama – School of Computer and Information Sciences, Senior Instructor, 2005 - Current, full time
- University of South Alabama – School of Computing Computer Science Curriculum Coordinator, 2016 – Current, part time
- University of South Alabama – Center for Academic Service-Learning and Civic Engagement, Co-Director and Co-Founder, 2008 – 2011, part time
- University of South Alabama – School of Computer and Information Sciences, Instructor, 1997 - 2005, full time
- UMS-Wright Preparatory School – Secondary Education, Computer Science Chair, 1989 – 1997, full time

Honors and Awards
- Andy & Carol Denny National Alumni Association Excellence in Teaching 2014
- Teacher of the Year, School of Computing 2014
- Team Based Learning Certification and Fellow 2013
- Advisor of the Year, School of Computing 2012
- Alpha Iota Mu Honor Society for the Information Sciences 2006
- Teacher of the Year, School of Computer and Information Sciences 2004
- Best Faculty Member, Council for International Students Organization 2004
- Upsilon Pi Epsilon Honor Society for Computer Science 2000

Education
- Master of Science, Computer and Information Sciences, University of South Alabama, 1989
- Bachelor of Art, Philosophy and Psychology, University of South Alabama, 1978

Service Activities
- Team Based Learning (TBL): Participation in the Quality Enhancement Program for STEM TBL and on the Advisory Board. Team-Based Learning Certification, Fall, 2013. Taught TBL courses for dual enrollment at the Alabama School of Math and Science, Spring, 2013, 2014, and in Fuzhou, China, Summer, 2013.

- Collaborative Learning: Design, implement, and assess collaborative learning experiences in all classes taught. Initiated cross-discipline collaborative learning involving service-learning. Appointed to the team for a Quality Enhancement Program for collaborative learning at the University of South Alabama.
- Service-Learning: Co-founder of USA's Center for Academic Service-Learning and Civic Engagement and Co-Director (2008-2011). Representative for USA in Alabama State Service-Learning Consortium. Helped to coordinate university-wide civic engagement events, design, implement, and assess service-learning seminars for USA faculty, and support of service-learning experiences across campus.
- Learning Communities and the First-Year Experience: Design/teach freshman course for a learning community and service-learning collaboration with English composition course for promoting the sense of belonging and writing skills during the first semester for freshmen CIS students.
- Mentoring: Mentor for USA Special Student Services, founder and coordinator of the CIS Peer Mentor Program, mentor for service-learning project teams and UCUR.
- Team Experiences: Pair programming in programming classes, team projects in all courses taught, team skills taught and measured in classes including team presentations.

Publications and Presentations
- McKinney, Dawn, "Where do I belong: A team-based, inquiry-based, and service-learning approach to an introductory course in computer science," Sixth Annual South Alabama Conference on Teaching and Learning, University of South Alabama Publications, May 2016, Mobile, AL.
- Landry, Jeff, Dawn McKinney, Harold Pardue, "Team-Based Learning in the School of Computing: A Progress Report," Fifth Annual South Alabama Conference on Teaching and Learning, University of South Alabama Publications, May 2015, Mobile, AL.
- Landry, Jeff , and Dawn McKinney, "Addressing Risk Head-On To Overcome TBL Adoption Failure," Fourth Annual South Alabama Conference on Teaching and Learning, University of South Alabama Publications, May 12-13, 2014, Mobile, AL.
- Landry, Jeff , and Dawn McKinney, "Team-Based Learning: An Organic Adoption," Third Annual South Alabama Conference on Teaching and Learning, University of South Alabama Publications, May 13-14, 2013, Mobile, AL.

- McKinney, Dawn, "The Challenge of Enlivening a One-Hour Introductory Course: Creative Collaborative Learning Activities," Second Annual South Alabama Conference on Teaching and Learning, University of South Alabama Publications, May 14-15, 2012, Mobile, AL, p. 47.
- Wildberger, Daniel, Harold Pardue, and Dawn McKinney, "Creative Problem-Solving: Computing and Graphic Art Collaborate on a Service-Learning Project," Second Annual South Alabama Conference on Teaching and Learning, University of South Alabama Publications, May 14-15, 2012, Mobile, AL, p. 55.
- Rudd, Alison, Dawn McKinney, and Terry Bowen, "Collaboration between Health Sciences and Computing: A Creative Service-Learning Experience for Freshmen Students," Second Annual South Alabama Conference on Teaching and Learning, University of South Alabama Publications, May 14-15, 2012, Mobile, AL, p. 52.
- McKinney, Dawn, "Teams of Students in a Discipline-Specific Freshman Seminar Course Role Play and Serve to Learn about their Chosen Majors," First Annual South Alabama Conference on Teaching and Learning, University of South Alabama Publications, May 16, 2011, Mobile, AL, p. 32.
- Denton, Leo, and Dawn McKinney, "Capitalizing on Communication and Team Skills in the Classroom," First Annual South Alabama Conference on Teaching and Learning, University of South Alabama Publications, May 16, 2011, Mobile, AL, p. 24.
- Peterson, Karen, Dawn McKinney, and Leo Denton, "Engaging Students with Learning Communities and Service-Learning," First Annual South Alabama Conference on Teaching and Learning, University of South Alabama Publications, May 16, 2011, Mobile, AL, p. 34.
- Boettcher, Anne, Dawn McKinney, and Sandra Gregerman, "Service-Learning in Undergraduate Research Experiences," Council on Undergraduate Research 13th National Conference, Weber State University, Ogden, UT, June 19-22, 2010.
- Peterson, Karen, Dawn McKinney, and Leo Denton, "Computing and Business Meet English: A Four Year Experience with Freshman Seminars in Learning Communities," The 23rd International Conference on the First-Year Experience, Maui, Hawaii, June 9, 2010.
- McKinney, Dawn, Karen Peterson, and Leo Denton, "Learning Communities at the University of South Alabama: Four Years of Lessons Learned," The 2010 Southeastern Learning Community Consortium Planning Summit, Auburn University, Auburn, AL, May, 2010.
- McKinney, Dawn, Peterson, Karen and Leo Denton, "'We Go Together': Discipline-Based Learning Community Leads to Positive Developments for Students," The 20th International Conference on The First-Year Experience, Kona, Hawaii, July 9 - 12, 2007.

- McKinney, Dawn and Denton, Leo F. "Successfully Crossing the Cultural Border between High School and College: Promoting a Sense of Belonging in a Freshman Seminar Course," 36th ASEE/IEEE Frontiers in Education Conference, San Diego, CA, October 28-31, 2006.
- McKinney, Dawn and Denton, Leo F. "Developing Collaborative Skills Early in the CS Curriculum in a Laboratory Environment," Proceedings of the 37th SISCSE Technical Symposium on Computer Science Education, Houston, TX, to be presented March 2006.
- Denton, Leo F., McKinney, Dawn, and Doran, Michael V. "A Melding of Educational Strategies to Enhance the Introductory Programming Course," 35th ASEE/IEEE Frontiers in Education Conference, Indianapolis, Indiana, October 19-22, 2005.
- Denton, Leo F., and McKinney, Dawn. "Diverse Use of Surveys Contribute to Understanding Students and Improving Courses" in Panel: "Using Various Methods to Holistically Assess Engineering Education," Ted Batchman, Panel Organizer, Panelists: Elizabeth Eschenbach, Matthew Ohland, Leo Denton, Steve Krause, 35th ASEE/IEEE Frontiers in Education Conference, Indianapolis, Indiana, October 19-22, 2005.
- McKinney, Dawn and Denton, Leo F. "Affective Assessment of Team Skills in Agile CS1 Labs: The Good, the Bad, and the Ugly," Proceedings of the 36th SISCSE Technical Symposium on Computer Science Education, St. Louis, MO, February 2005.
- Denton, Leo F. and McKinney, Dawn. "Affective Factors and Student Achievement: A Quantitative and Qualitative Study," 34th ASEE/IEEE Frontiers in Education Conference, Savannah, GA, October 20 – 23, 2004.
- McKinney, Dawn, Froeseth, Julie, Robertson, Jason, Denton, Leo F., Ensminger, David. "Agile CS1 Labs: eXtreme Programming Practices in an Introductory Programming Course," Proceedings of XP/Agile Universe 2004, Calgary, Canada, August 15-18, 2004. Lecture Notes in Computer Science, Springer, 2004.
- McKinney, Dawn and Denton, Leo F. "Houston, we have a problem: there's a leak in the CS1 affective oxygen tank," Proceedings of the 35th SISCSE Technical Symposium on Computer Science Education, Norfolk, Virginia, March 2004.
- Denton, Leo F., McKinney, Dawn, and Doran, Michael V. "Promoting Student Achievement with Integrated Affective Objectives", ASEE 2003, Nashville, TN, June 2003.
- Denton, Leo F., Doran, Michael V., and McKinney, Dawn. "Integrated Use of Bloom and Maslow for Instructional Success in Technical and Scientific Fields", ASEE 2002, Montreal, Canada, June 2002.