

TING JIE (TJ) WANG, Ph.D.

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EDUCATION

Rutgers, the State University of New Jersey, School of Management (Newark)
Ph.D. (1999); Major: Accounting; Minor: Economics
MBA (1993; Honors); Major: Management Accounting

Rutgers, the State University of New Jersey, School of Business (New Brunswick)
BS (1991; Honors); Major: Accounting

PROFESSIONAL EXPERIENCE

- Associate Professor, Governors State University, 2006 – present.
- Assistant Professor, Robert Morris University, 2004 – 2006.
- Assistant Professor, University of Wisconsin-Milwaukee (UWM), 2000 – 2004.
- Instructor, Bellevue Community College, Bellevue, Washington, 1998 – 1999.
- Research Assistant, Rutgers University, New Jersey, 1995 – 1997.
- Teaching Assistant, Rutgers University, New Jersey, 1994 – 1997.
- Instructor, New Jersey Institute of Technology, Summer 1994.
- Teaching Assistant, New Jersey Institute of Technology, 1993 – 1994.

RESEARCH - PUBLISHED

- [12] Wang, T.J. 2018. “Big Data: Small Steps with Excel.” *Accounting Instructors’ Report*, Winter, 2018.
- [11] Wang, T.J., X. Gao, and J. Zhan. 2016. “Analyze This, Analyze That: A Reversing Entry Case.” *Accounting Instructors’ Report*, Fall, 2016.
- [10] Wang, T.J. and D. Dennis. 2011. “Normalizing Database Normalization Definitions In AIS Text Books.” *The Review of Business Information Systems*, Vol. 15, No. 1, pp. 41-52.
- [9] Wang, T.J. 2010. “A Conceptual Framework for the Indirect Method of Reporting Net Cash Flow From Operating Activities.” *The American Journal of Business Education*, Vol. 3, No. 12, pp. 19-32.
- [8] Wang, T.J., C. Lehmann, and H. Du. 2010. “Accounting for the Benefits of Database Normalization.” *The American Journal of Business Education*, Vol. 3, No. 1 (January), pp. 41-52.
- [7] Wang, T.J., G. Saemann, and H. Du. 2007. “A Systems Development Life Cycle Project for the AIS Class.” *The Journal of College Teaching and Learning*. Vol. 4, No. 1 (January), pp. 67-94.

- [6] Du, H., and T.J. Wang. 2005. "A Mechanism for Converting a Relational Database into an Object-Oriented Model: an AIS Application." *The Review of Business Information Systems*. Vol. 9, No. 1 (Winter), pp. 55-67.
- [5] Liu, P., X. Yuan, and T.J. Wang. 2004. "An Approach and Its Application of the REA Data Modeling in the AIS." *Accounting Computerization (In China & in Chinese)*. No. 71 (May), pp. 16-18.
- [4] Wang, T.J., and P. Liu. 2004. "A Taxonomy of the Join Operations in the REA Data Model." *The Review of Business Information Systems*. Vol. 8, No. 1 (Winter), pp. 9-22.
- [3] Pillsbury, C.M., and T.J. Wang. 2003. "More on Supplemental Materials for Database Management System Knowledge and Skills in the Accounting Information System Course." *The Review of Business Information Systems*. Vol. 7, No. 1 (Winter), pp. 11-22.
- [2] Wang, T.J., H. Du, and H. Lee. 2002. "A User-Oriented Approach To Data Modeling: A Blueprint For Generating Financial Statements And Other Accounting-Related Documents And Reports." *The Review of Business Information Systems*. Vol. 6, No. 4 (Fall), pp. 77-92.
- [1] Pillsbury, C.M., and T.J. Wang. 2002. "Supplemental Materials for Database Management System Knowledge and Skills in the Accounting Information System Course." *The Review of Business Information Systems*. Vol. 6, No. 1 (Winter), pp. 1-6.

PRESENTATIONS & PROCEEDINGS

- [18] Wang, T.J., X. Gao, and J. Zhan. (2015). "Analyze This, Analyze That: A Reversing Entry Case." Going to present at the 2015 American Accounting Association Midwest Regional Meeting, St. Louis, MO.
- [17] Wang, T.J., and C. Goodman. (2013). "Will the Concept of Double-Entry Bookkeeping System Become Obsolete?" Presented at the Illinois Accounting Teachers Conference, North Central College on September 27, 2013.
- [16] Wang, T.J. (2012). "Building a Relational Database Application." A workshop conducted at the AIS Educator Association Fourteenth Annual Meeting Conference, Estes Park, Colorado.
- [15] Wang, T.J., and D. Dennis. (2009). "Database Normalization: A Comparison of Definitions in AIS Text Books." Presented at the 2009 AAA Ohio Region's Annual Meeting, Geneva-on-the-Lake, OH.
- [14] Wang, T.J., C. Lehmann, and H. Du. (2008). "Accounting for the Benefits of Database Normalization." Presented at the 2008 AIS Educator Association Annual Conference, Fort Collins, CO.

- [13] Wang, T.J., J. Smigla, and K. Raghavan. (2007). "A Conceptual Framework for the Reconciliation of Net Income to Operating Cash Flow." Presented at the 2007 AAA Annual Conference, Chicago, IL.
- [12] Wang, T.J., H. Du. (2007). "An Accounting-Oriented Approach to Database Normalization." Presented at the 2007 AIS Educator Association Annual Conference, Estes Park, CO.
- [11] Wang, T.J., G. Saemann, and H. Du. (2006). "A Systems Development Life Cycle Project for the AIS Class." Presented at the 2006 AIS Educator Association Eighth Annual Meeting Conference, Estes Park, CO.
- [10] Wang, T.J., J. Smigla, and K. Raghavan. (2006). "Reconciliation of Net Income to Cash Flow from Operations: A Conceptual Approach." Presented at the 2006 AAA Mid-Atlantic Region's Annual Meeting, Pittsburgh, PA.
- [9] Du, H., and T.J. Wang. (2004). "A Mechanism for Converting a Relational Database Accounting Systems to an Object-Oriented Model." Presented at the AIS Educator Association Sixth Annual Meeting Conference, Denver, CO. Winner of the **Best Paper Award & IMA Scholar Development Award**.
- [8] Du, H., and T.J. Wang. (2004). "From Relational Database Accounting Systems to an Object-Oriented Model." Presented at the 2004 IS Midyear Meeting of the American Accounting Association, Clearwater, FL.
- [7] Wang, T.J., and P. Liu. (2003). "A Taxonomy of the Join Operations in the REA Data Model." Presented at the AIS Educator Association Fifth Annual Meeting Conference, Copper Mountain, Colorado. Winner of the **Best Paper Award**.
- [6] Wang, T.J., and J. Marschall. (2002). "Graphics Versus Formula Presentation Approach to Teaching System-Related Concepts: A Manufacturing Cost Flow System." Presented to the Accounting faculty and doctoral students of the National Chengchi University, Taipei, Taiwan.
- [5] Wang, T.J. (2002). "Empirical Evidence of Aggregation Effects on Inventory Behavior From Data at the Firm Level." Presented at the 2002 International Business and Economics Research Conference, Las Vegas, Nevada.
- [4] Wang, T.J., H. Du, and H. Lee. (2002). "A User-Oriented Approach To Data Modeling: A Blueprint For Generating Financial Statements And Other Accounting-Related Documents And Reports." Presented at the AIS Educator Association Fourth Annual Meeting Conference, Copper Mountain, Colorado. Winner of the **Best Paper Award**.
- [3] Pillsbury, C.M., and T.J. Wang. (2002). "More on Supplemental Materials for Database

Management Systems Knowledge and Skills in the Accounting Information Systems Course.” Presented at the European Applied Business Research Conference, Rothenburg, Germany. Winner of the **Best Paper Award**.

[2] Pillsbury, C.M., and T.J. Wang. (2001). “Supplements Materials for Database Management Systems Knowledge and Skills in the Accounting Information Systems Course.” Presented at the 2001 International Business Education and Technology Conference, Cancun, Mexico.

[1] Pillsbury, C.M., and T.J. Wang. (2001). “Supplements Materials for Database Management Systems Knowledge and Skills in the Accounting Information Systems Course.” Presented at the 2001 Annual Meeting of the American Accounting Association.

WORK IN PROCESS

[1] “Big Data: Small Steps with Microsoft Access”

[2] “An Exploration of the Concept Map to Facilitate Students’ Learning of Accounting Cycle Using System Understanding Aid Case”

[3] “Mapping the Learning of Microsoft Excel into the Accounting Curriculum”

FUTURE RESEARCH AGENDA

[1] Relationship between users' cognitive styles and methods of database representation in performing a database query.

[2] Relationship between users' cognitive styles and designs of interfaces in accounting software.

COURSES TAUGHT

- Accounting Information Systems
- Accounting Information Technology and Systems (graduate-level)
- Advanced Accounting
- Basic Accounting Analysis (or Managerial Accounting)
- Fundamentals of Accounting I (or Introduction to Financial Accounting)
- Integrative Perspective on Accounting Issues (the Capstone course of MS in Accounting)
- Intermediate Accounting I, II, and III
- Managerial Accounting (both in-class and online; both under- and graduate-level)
- Seminar in Financial Accounting Theory and Practice (graduate level)
- Strategic Management Accounting (graduate level)

SERVICES

Academic/Internal

University Level

1. Member, GSU Institutional Review Board, 2016 – present.

2. Member, GSU Internship Advisory Council, 2013 – present.
3. Inaugural Faculty Advisor, GSU Table Tennis Club, 2009 – present.
4. Member, GSU University Personnel Committee, 2017 – 2018.
5. Member, GSU Sabbatical Leave Committee, 2017 – 2018.
6. Inaugural Faculty Advisor, GSU Chinese Students Association, 2009 – 2016.
7. Member, GSU Academic Program Elimination Committee, 2012 – 2015.
8. Member, GSU Renaming the Computer Labs Committee, 2014.
9. Inaugural Head Coach, GSU Table Tennis Team, 2010 – 2014.
10. Member, GSU University Curriculum Committee, 2007 – 2008.
11. Member, Undergraduate Curricula Committee, School of Business, Robert Morris University, 2004 – 2006.

College Level

1. Member, GSU COB Strategic Management Committee, 2018 – present.
2. Co-Chair, GSU COB Assurance of Learning Committee, 2018 – present.
3. Ex Officio, GSU COB Curriculum Management Committee, 2018 – present.
4. Member, GSU COB Assurance of Learning Committee, 2012 – 2018.
5. Member, GSU COB Student Grievance Committee, 2017 – 2018.
6. Member, GSU COB Strategic Management Committee, 2016 – 2017.
7. Member, GSU COB Cross-Culture Subcommittee, 2013 – 2016.
8. Member, GSU COB Student Grievance Committee, 2015 – 2016.
9. Member, GSU COB Awards Subcommittee, 2015 – 2016.
10. Member, GSU COB College Personnel Committee, 2014 – 2016.
11. Member, GSU CBPA Marketing Plan Committee, 2014 – 2015.
12. Member, GSU CBPA Strategic Management Committee, 2014 – 2015.
13. Member, GSU CBPA Awards Subcommittee, 2013 – 2014.
14. Faculty Advisor, Accounting and Finance Club, Governors State University, 2009 – 2013.
15. Member, GSU CBPA Strategic Management Committee, 2011 – 2012.
16. Co-Chair, GSU CBPA Assurance of Learning Committee, 2010 – 2012.
17. Member, GSU CBPA Curriculum Committee, 2009 – 2010.
18. Inaugural Faculty Advisor, Lambda Delta Chapter of Delta Mu Delta International Honor Society, 2009 – 2010.

Division/Area Level

1. Program Coordinator, GSU COB, BSA Program, 2018 – present.
2. Member, GSU COB AFME Division Personnel Committee, 2018 – present.
3. Program Coordinator, GSU COB, BSA and MSA Programs, 2013 – 2018.
4. Chair, GSU Accounting Faculty Search Committee, 2017.
5. Member, GSU Accounting Visiting Faculty Search Committee, Summer 2017.
6. Member, GSU Accounting Faculty Search Committee, 2015.
7. Chair, ACFE Division Personnel Committee, GSU CBPA, 2012 – 2015.
8. Member, GSU CBPA Accounting Faculty Search Committee, 2013 – 2014.
9. Member, GSU CBPA Faculty Search Committee (Accounting & Finance), 2011 – 2012.

10. Member, GSU CBPA Faculty Search Committee (Economics), 2010 – 2011.
11. Member, GSU CBPA Faculty Search Committee (Accounting), 2010 – 2011.
12. Member, GSU CBPA ACFE-MIS Personnel Committee, 2010 – 2011.
13. Chair, GSU CBPA Faculty Search Committee (Accounting), 2009.
14. Chair, GSU CBPA ACFE Interim Chair Search Committee, 2008.
15. Member, Steering Committee, UWM Asian Faculty and Staff Association, 2003 – 2004.
16. Treasurer, UWM Asian Faculty and Staff Association, 2003 – 2004.
17. Faculty Advisor, Masters of Accounting Program, UWM School of Business Administration, 2001 – 2004.
18. Organizer and Advisor, UWM Table Tennis Club and Competitions, 2001– 2004.
19. Member, Committee on Collegiality Improvement, UWM School of Business Administration, 2003.
20. Member, Scholarship Committee, UWM School of Business Administration, 2001.

External/Professional

1. Editorial Board, *the AIS Educator Journal*, 2006 – present.
2. Reviewer, *the Review of Business Information Systems*, 2004 – 2016.
3. Ad hoc Reviewer, *Journal of Information Systems*, 2013.
4. Conference Chair, 2006 Accounting Information Systems (AIS) Educator Association Annual Conference, 2006.
5. President, AIS Educator Association, 2005 – 2006.
6. Member, Board of Directors, AIS Educator Association, 2003 – 2006.
7. Research Program Chair, 2005 AIS Educator Association Annual Conference, 2005.
8. Vice President, AIS Educator Association, 2004 – 2005.

External/Community

1. Treasurer, Board of Directors, Gleneagle Trail Condominiums Association, 2017 – present.
2. Treasurer, Board of Directors, National Youth Table Tennis Association, 2012 – 2016.
3. Member, Board of Directors, Milwaukee Table Tennis Club, 2004 – 2016.
4. Member, National Collegiate Table Tennis Association Upper Midwest Regional Planning Committee, 2010 – 2011.
5. Member, 40-Year Ping Pong Diplomacy Celebration Planning Committee, 2011, Milwaukee.
6. Director, National Collegiate Table Tennis Association Upper Midwest Division, 2011– 2012.
7. Founder & treasurer, Milwaukee (formerly Shorewood) Table Tennis Club, 2004 – 2010.
8. Treasurer, Organization of Chinese Americans, 2007 – 2009.
9. Board of Directors, Organization of Chinese Americans, 2003 – 2009.
10. Member, Search Team for New Principal, Atwater Elementary School, Shorewood, WI, 2003.

AWARDS AND HONORS

- CBPA Teaching Award, 2013-2014.
- Coach/Manager of the Year, 2009-2010 Superlative Award Winners, National Collegiate Table Tennis Association, 2010.
- Honorary Member, Lambda Delta Chapter of Delta Mu Delta International Honor Society, 2009.
- Excellence Awards (in Teaching, Research, and Service all three areas) for the 2008/2009 Academic Year, 2009.
- IMA Scholar Development Award, 6th AIS Educator Conference, 2004.
- Best Paper Award, 6th AIS Educator Conference, 2004.
- Best Paper Award, 5th AIS Educator Conference, 2003.
- Best Paper Award, 4th AIS Educator Conference, 2002.
- Best Paper Award, 2002 European Applied Business Research Conference, 2002.
- Beta Gamma Sigma Honor Society, 1993.
- Teaching Assistant, 1993 – 1997.
- New Jersey Bell Telephone Scholarship Award, 1992 – 1993.
- Alpha Sigma Lambda National Honor Society, 1991.
- Dean's List, 1989 – 1991.

WORKSHOPS

- Wang, T.J. (2012). “Building a Relational Database Application.” Conducted at the AIS Educator Association Fourteenth Annual Meeting Conference, Estes Park, Colorado.
- Wang, T.J., and H. Du. (2003). “Using Microsoft Access in an REA Framework.” Conducted at the AIS Educator Association Fifteenth Annual Meeting Conference, Copper Mountain, Colorado.

BOOK REVIEWS

- Hurt, Robert L. Accounting Information Systems: Basic Concepts and Current Issues. 3rd ed. McGraw-Hill/Irwin. November, 2013.
- Dunn, Cheryl L., Anita S. Hollander, & J. Owen Cherrington. Enterprise Information Systems: A Pattern-Based Approach. 3rd ed. McGraw-Hill/Irwin. September 2003.
- Ingraham, Laura R. & C. Janie Chang. Data Modeling and Database Design in an Access Environment. John Wiley & Sons. May 2002.

OTHER PROFESSIONAL EXPERIENCE

- Consultant, Pingli Designers, LLC, Wisconsin, 2007 – 2011.
- Consultant, Gee-Dee Industrial Parts Corporation, Taiwan, 1996 – 2004.
- Consultant, Garon Products, Inc., New Jersey, 1992 – 1993.
- Research/Administrative Assistant, Rutgers University, New Jersey, 1991 – 1993.
- Accountant/Computer Programmer, Vanguard Machinery Corp., New Jersey, 1986 – 1991.
- Junior Accountant, Montoro J. Sagrestano, CPA, New Jersey, 1985 – 1986.
- Accounting Computer Programmer, Peat Marwick, Mitchell & Co., Guam, 1984 – 1985.

PROFESSIONAL AFFILIATIONS

- American Accounting Association, 1996 – present.

- AIS Educator Association, 2002 – present.
- Institute of Management Accountants, 1999 – 2005.