

Thomas Orr, BS, MA, MA, PhD

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EDUCATION

PhD, English Composition and Rhetoric
College of Sciences and Humanities
Ball State University, USA

MA, English
College of Sciences and Humanities
Ball State University, USA

MA, Teaching English as a Foreign Language
College of Sciences and Humanities
Ball State University, USA

BS, Double Major (five-year program)
Environmental Design (architecture, etc.) Visual Communication (design, etc.)
College of Architecture and Planning College of Fine Arts
Ball State University, USA Ball State University, USA

Credit earned from summer classes at Purdue University as well.

PASSION: During my career in academia as a college instructor, university professor, research center director, international association president, international speaker, and professional consultant, I have helped undergrads, graduate students, postdocs, working professionals, universities, and governments solve difficult problems and develop expertise so they can accomplish greater good for themselves and for this planet. Through my research and experience, I have also become thoroughly convinced that no other wisdom has greater value for personal and professional success than the unfathomable wisdom that can be found in the Old and New Testaments of the Christian Bible, since it can **guarantee success** when **properly combined** with **authentic faith, accurate understanding**, and **wise application**. Consequently, during the latter portion of my life, I want to share all of the wisdom I know with those whom God has graciously set apart for extraordinarily significant work.

OVERVIEW OF EXPERIENCE

- 4 University degrees in STEM and the humanities.
- 150+ Professional articles, chapters, books, professional talks, presentations, and seminars.
- 27+ Years of college and university teaching, research, curriculum development, and committee work.
- 30+ Years of private consulting (research, advising, training, coaching, lecturing, and special projects).
- 30+ Years in training nonnative English speaking university students, faculty, and working professionals.
- 25+ Years that I have lived and worked abroad (primarily Japan).
- 11 Countries where I have delivered invited conference presentations, seminars, and keynote speeches, or provided consulting for specific projects (Argentina, Canada, China, India, Ireland, Japan, Mexico, the Netherlands, Peru, Taiwan, United States).
- 29+ National origins of students I have taught or privately trained (Argentina, Bolivia, Canada, Chile, China, Ecuador, France, Germany, Guatemala, India, Iran, Ireland, Japan, Kenya, Mexico, Peru, Poland, Puerto Rico, Russia, Sri Lanka, South Korea, Taiwan, Indonesia, Thailand, the Netherlands, the United States, Laos, Cambodia, Vietnam, etc.).
- 5+ Years of international student exchange, university partner establishment and supervision responsibilities.
- 10+ Academic leadership positions in universities and professional organizations.
- 25+ Positions on boards, university committees, councils, professional organizations, and think tanks.
- 10+ Editorial positions for academic journals, newsletters, and other academic publications.
- 20+ Institutions, academic societies, and publishers for which I have provided reviews and adjudication.
- 27+ Years in testing, item writing, standardized-test prep materials writing and editing, and test development.
- 20+ Years training high school English teachers, guest lecturing for high school assemblies and classes, etc.
- 2 Years training mentally and/or physically challenged students and adults.

2016 (August): Consultant, ThomasOrrConsulting, LLP, Carmel IN, USA (www.thomasorrconsulting.com)

While defeating terminal cancer with prayer, healthy foods, and a healthy lifestyle, I provide talks, consultation, and coaching to groups and individuals who would like to know their Creator more intimately, discover superior ways of thinking and living, and develop extraordinary expertise so they can generate significant good for themselves and for this planet. My focus is no longer English and related professional development for nonnative speakers in the STEM disciplines (as it was for the past 30⁺ years), but rather my focus is now on the Biblical perspectives and practices that are absolutely essential for the genuine professional success of individuals and organizations.

2012-2016 (July): President and Chief Consultant, ThomasOrrConsulting, LLP, Carmel IN, USA

- Educational projects, seminars, talks, and keynote speeches for academic and government organizations.
- Consultation and coaching for graduate students, postdocs, administrators, managers, and presidents.
- Writing, editing, and academic adjudication.
- Relocation support for the spouses of Japanese clients in the USA via Ricklin-Echikson Associates, Inc. (REA) (reacareers.com).
- On-the-job training for nonnative English speaking interns and research associates.

Note: My consulting began in 1981 (paralleling my graduate school studies and academic career) until I decided to retire early from my work as a university professor and administrator to pursue this work full time.

2006-2011: Director, Center for Language Research (CLR), Univ. of Aizu, Japan

- Responsible for overseeing the recruiting, hiring, managing and promotion of CLR faculty.
- Responsible for overseeing CLR curriculum development as well as student and program assessment.
- Responsible for representing CLR faculty and student interests at the Faculty Assembly and high-level administrative committees.
- Responsible for upper-level university policies and management in collaboration with the university president, vice president, regents, deans, directors and prefectural executives via executive boards and meetings.

2002-2011: Professor, Center for Language Research, Univ. of Aizu, Japan

- Responsible for representing CLR faculty on assigned committees.
- Responsible for participating in recruiting, hiring, promotion, and decision-making for CLR faculty.
- Responsible for providing superior, exemplary instruction at the undergraduate and graduate school level in courses and graduate student research supervision.
- Responsible for conducting exemplary research and academic work with outside organizations.

1993-2002: Associate Professor, Center for Language Research, Univ. of Aizu, Japan

- Responsible for serving on assigned committees.
- Responsible for providing excellent instruction at the undergraduate school level.
- Responsible for conducting academic research.
- Responsible for assisting professors and the CLR director.

Courses taught at the Univ. of Aizu to computer science, engineering, and math students (1993-2011): *International Negotiation* (graduate students), *The Concepts and Vocabulary of Finance* (undergrad and graduate students), *Resume Design and Development* (undergrad), *Writing for Professional Publication* (undergrad and graduate students), *Thesis Writing and Presentation* (undergrad), *English Vocabulary Development* (undergrad), *Technical Writing* (undergrad), and miscellaneous courses in English for academic purposes.

1988-1992: Instructor, Department of English, College of Sciences and Humanities, Ball State Univ., USA

- Responsible for teaching American or international students in English composition or applied linguistics.
- Responsible for assisting in the assessment of the Ball State all-campus writing competency exam required of juniors or seniors to qualify for graduation.
- Responsible for assisting in rethinking Ball State education on a special appointment to a university think tank.
- Responsible for providing input for university textbook and faculty hiring decisions.

1984-1988: Instructor, Sundai ELS English Language Institute, Sundai Education Group, Japan

- Responsible for teaching English reading, writing, speaking, and listening comprehension skills in classes for Sundai college students, Keio junior high entrance exam preparation classes for elite 6th graders, advanced English communication classes for Tokyo-area university students, and advanced financial English and communication skills for elite employees at Daiwa Bank in preparation for their work at Daiwa branches in New York and London.

1983-1984: Instructor, Intensive English Institute, Ball State Univ., USA

- Responsible for teaching English reading, writing, speaking, and listening comprehension skills to international students seeking to enter Ball State or already admitted to Ball State.

1983 and earlier: Short-Term Employment, Indiana, Wisconsin, Tokyo

- Worked in surveying and civil engineering, warehouse management, customer service, construction, lawn maintenance, and nonprofit services during summer vacations and temporarily after my undergraduate studies before moving into a full-time academic career.

ABBREVIATED LIST OF LEADERSHIP POSITIONS

- President / Vice President (2010-11 / 2008-09), IEEE Professional Communication Society.
- Director / Founding Member (2006-11 / 1992-2011) Center for Language Research, Univ. of Aizu.
- Founding Chair (2006), Japan Chapter, IEEE Professional Communication Society.
- Chair (2004-06), Kanto-Tohoku-Hokuriku ESP Chapter, Japan Association of College English Teachers.
- Chair and Director of Special Projects (2002-11), Professional English Research Consortium.
- Chair (2002), English for Specific Purposes Interest Section, TESOL, Inc.
- Founding Conference Chair (1996-97), Japan Conference on English for Specific Purposes.

ABBREVIATED LIST OF BOARD, COUNCIL, AND COMMITTEE MEMBERSHIPS

- IEEE Technical Activities Board (2010-11) Institute of Electrical and Electronics Engineers (IEEE).
- Deans and Directors Council (2006-11), University of Aizu.
- Education and Research Council (2006-11), University of Aizu.
- Evaluation Committee (2006-07) Fukushima Prefecture Research Grants, University of Aizu.
- Faculty Invention Deliberation Council (2005-11), University of Aizu.
- Misc. hiring, promotion and tenure committees (1993-2011) nearly all departments/offices, Univ. of Aizu.
- Transdisciplinary Research Institute for a Sustainable Society & Environment (2004-11), Fukushima Pref.
- Steering Committee (2004-06), Tohoku Chapter, Japan Association of College English Teachers (JACET).
- Executive Board (2002-present), Professional English Research Consortium (PERC).
- Executive Planning Board (1992), MidWest TESOL Conference, TESOL, Inc.
- Executive Board (1991-92), Indiana TESOL, Teachers of English to Speakers of Other Languages (TESOL).

ABBREVIATED LIST OF EDITORIAL POSITIONS

- Editorial Board Member (2015), *International Journal of Interdisciplinary Research*, Political Science Association of Kasetsart University, Thailand.
- Guest Editor, special section on "Assessment in professional communication," in *IEEE Transactions on Professional Communication*, vol. 53, no. 1, 2010.
- Guest Editor, special issue on "Insights from corpus linguistics for professional communication," in *IEEE Transactions on Professional Communication*, vol. 49, no. 3, 2006.
- Guest Editor, special issue on "English language training for nonnative speakers of English in science or engineering," in *IEEE Transactions on Professional Communication*, vol. 46, no. 3, 2003.
- Book Editor (2002), *English for Specific Purposes*, Case Studies in TESOL Practice Series, Teachers of English to Speakers of Other Languages.
- Associate Editor (2001-2009), articles on EFL, ESP, and international communication, *IEEE Transactions on Professional Communication*.

- Column Editor (1998-2000), ESP Column, *TESOL Matters*, Teachers of English to Speakers of Other Languages, Inc. (TESOL).
- Proceedings Editor (1997-98), *Selected Proceedings of the Japan Conference on English for Specific Purposes*, University of Aizu.
- University Publication Editor (1996-1998), *Annual Review*, Center for Language Research, Univ. of Aizu.
- Editor for a Collection of Informal Papers (1995), *English for Science and Technology: Profiles and Perspectives*, University of Aizu. (ERIC Document Reproduction Service No. ED389174).

ABBREVIATED LIST OF REVIEW AND ADJUDICATION RESPONSIBILITIES

- *English for Specific Purposes: An International Research Journal*, Elsevier Press.
- *IEEE Transactions on Professional Communication*, IEEE Professional Communication Society (PCS).
- *Technical Communication*, Society for Technical Communication (STC).
- *Language Testing*, Elsevier.
- *TESOL Quarterly*, Teachers of English to Speakers of Other Languages.
- *conneXions: International Professional Communication Journal*, University of Lisbon.
- *ESP Malaysia: A Journal on English for Specific Purposes*, Universiti Teknologi Malaysia, Malaysia.
- *Language, Culture and Curriculum*, Multilingual Matters.
- *The JACET Bulletin*, Japan Association for College English Teachers (JACET).
- *The Tohoku Bulletin*, Tohoku Chapter, Japan Association for College English Teachers (JACET).
- *Annual Bulletin*, Nagaoka University of Technology.
- International Professional Communication Conferences (IPCC), IEEE Prof. Communication Society.
- Annual International Convention, Teachers of English to Speakers of Other Languages. (TESOL).
- Annual International Convention, Japan Association for College English Teachers (JACET).
- Annual International Conference, Association of Teachers of Technical Writing (ATTW).
- World Congress on Applied Linguistics, Association Internationale de Linguistique Appliquee (AILA) / International Association of Applied Linguistics.
- Annual Conference, Council for Programs in Technical and Scientific Communication (CPTSC).
- Dissertation on ESP for EdD, University of South Australia.
- Promotion and tenure, faculty member in technical communication, Illinois Institute of Tech., USA.
- *Handbook of Research on Open Source Software: Technological, Economic, and Social*, InfoScience.
- Textbooks related to scientific/technical English, McGraw-Hill.
- University English textbooks for use in the United States, Prentice-Hall.
- IEEE technical essay competition for Indiana FIRST (For Inspiration and Recognition of Science and Technology) Robotics Competitions.

ABBREVIATED LIST OF PUBLICATIONS AND PRESENTATIONS**Books and Chapters**

- T. Orr, "English for science and technology," in *The Encyclopedia of Applied Linguistics*, C.A. Chapelle, Ed. Oxford, UK: Wiley-Blackwell, 2012, 6 pages.
- T. Orr, "English language education for science and engineering students," in *English for Professional and Academic Purposes*, M. F. Ruiz-Garrido, J. C. Palmer-Silveira, and I. Fortanet-Gomez, Eds. Amsterdam: Rodopi, 2010, pp. 213-231.
- T. Orr, R. Gupta, A. Yamazaki, and L. Anthony. "Presenting in English to international audiences: A critical survey of published advice and actual practice," in *Connecting People with Technology: Issues in Professional Communication*, G. Hayhoe and H. Grady, Eds. Amityville, NY: Baywood, 2008, pp. 97-105.
- J. Noguchi, T. Orr, and Y. Tono, "Using a dedicated corpus to identify features of professional English usage: What do 'we' do in science journal articles?" in *Corpus Linguistics Around the World*, A. Wilson, Ed. Amsterdam: Rodopi, 2006, pp. 155-166.

Books and Chapters (continued)

- T. Orr, "English language education for specific professional needs," in *Writing and Speaking in the Technology Professions*, 2nd ed., D. F. Beer, Ed. Hoboken, NJ: Wiley, 2003, pp. 380-384. (Reprinted by editor request from *IEEE Transactions on Professional Communication*, 44 (3), pp. 207-211, September 2001)
- T. Orr, Ed., *English for Specific Purposes: Case Studies in TESOL Practice*. Alexandria, VA: TESOL Press, 2002.
- T. Orr, "Lessons on efficiency from the field of computing," in *Managing Global Communication in Science and Technology*, P. J. Hager and H. J. Scheiber, Eds. NY: Wiley-Interscience, 2000, pp. 132-150.
- T. Orr, "Forging new relationships between CALL and ESP," in *Teachers, Learners, and Computers: Exploring Relationships in CALL*, P. Lewis, Ed. Tokyo: The Japan Association for Language Teaching, 1998, pp. 27-34.
- T. Orr, "Nice meeting you," in *New Ways in English for Specific Purposes*, D. Brinton and P. Masters, Eds. Alexandria, VA: TESOL Press, 1998, pp. 187-189.
- T. Orr, "Creating lifetime genre files," in *New Ways in English for Specific Purposes*, D. Brinton and P. Masters, Eds. Alexandria, VA: TESOL Press, 1998, pp. 87-90.

Journal Articles

- T. Orr, "Assessment in professional communication," *IEEE Transactions on Professional Communication*, vol. 53, no. 1, pp. 1-3, 2010.
- K. Kanev, S. Kimura, and T. Orr, "A framework for collaborative learning in dynamic group environments," in *International Journal of Distance Educational Technologies*, vol. 7, no. 1, pp. 58-77, 2009.
- T. Orr, "Introduction to the special issue: Insights from corpus linguistics for professional communication," *IEEE Transactions on Professional Communication*, vol. 49, no. 3, pp. 213-216, 2006.
- T. Orr, "Enriching ESP with insights from the field of technical communication," *ESP Malaysia: A Journal on English for Specific Purposes*, vol. 11, pp. 51-62, 2005.
- T. Orr, "Professional standards in English for specific purposes," *OnCUE: Journal of College and University Educators in Japan*, vol. 13, no. 1, pp. 9-16, 2005.
- T. Orr, "Introduction to the special issue: Developing language support for nonnative speakers of English in science and engineering," *IEEE Transactions on Professional Communication*, vol. 46, no. 3, pp. 153-156, 2003.
- T. Orr, "Assessing proficiency in engineering English," *IEEE Transactions on Professional Communication*, vol. 45, no. 1, pp. 40-44, 2002.
- T. Orr, "English language education for specific professional needs," *IEEE Transactions on Professional Communication*, vol. 44, no. 3, pp. 207-211, 2001.
- T. Orr, "Genre in the field of computer science and computer engineering," *IEEE Transactions on Professional Communication*, vol. 42, no. 1, pp. 32-37, 1999.
- T. Orr, "ESP for Japanese universities: A guide for intelligent reform," *The Language Teacher*, vol. 22, no. 11, pp. 19-21, 31, 1998.
- T. Orr, "Studying the professions we serve," *The Language Teacher*, vol. 21, no. 8, pp. 10-11. (Reprinted from *TESOL ESP News*, vol. 4, no. 2, pp. 11-12, 1997.

Conference Papers (published in conference proceedings)

- T. Orr, K. Arimori, T. Emori, K. Hiraide, R. Kuroda, K. Watanabe, "Improving the quality of engineering internship experiences with enduring wisdom from different cultures," in *Proceedings of the IEEE International Professional Communication Conference (IPCC 2011)*, University of Cincinnati, Cincinnati, USA, October 17-19, 2011.
- K. Yamauchi and T. Orr, "Nominication for strategic leadership: Best practices in Japanese-style communication for managerial purposes," in *Proceedings of the IEEE International Professional Communication Conference (IPCC 2011)*, University of Cincinnati, Cincinnati, USA, October 17-19, 2011.

Conference Papers (published in conference proceedings) (continued)

- T. Orr, K. Watarai, Y. Watanabe, Y. Wakisaka, S. Yamamoto, and R. Komiya, "Effective strategies for publishing as an undergraduate in science, engineering, and other fields," in *Proceedings of the IEEE International Professional Communication Conference (IPCC 2010)*, University of Twente, Enschede, the Netherlands, July 7-9, 2010.
- T. Orr, "Profile of a professional in English for science and engineering," invited keynote speech with accompanying paper in *Proceedings of The Fourth International Symposium on ESP and Its Teaching*, Wuhan University of Science and Technology, Wuhan, China, October 24-25, 2009.
- T. Orr and D. Ma, "The language and rhetoric of bibliographic citation in the field of computing: A report of preliminary results," in *Proceedings of the IEEE International Professional Communication Conference (IPCC 2009)*, Honolulu, USA, July 19-22, 2009.
- E. Kaneko, W. Rozycki, and T. Orr, "Survey of workplace English needs among computer science graduates," in *Proceedings of the IEEE International Professional Communication Conference (IPCC 2009)*, Honolulu, USA, July 19-22, 2009.
- T. Orr, W. Chang, S. Inomata, K. Itabashi, T. Itagaki, D. Ma, G. Na, and K. Noda, "Writing for publication: An undergraduate course for students in computing," in *Proceedings of the IEEE Professional Communication Society Japan Chapter Annual Seminar*, Waseda University, Tokyo, Japan, November 2008.
- T. Orr, "Becoming a professional of global value," invited keynote speech with accompanying paper in *Proceedings of the 2008 National Symposium on Teaching English for Business*, Hsing Kuo University, Tainan City, Taiwan, November 22, 2008.
- T. Orr, "Next generation English for specific purposes (NextGen ESP)," invited keynote speech with accompanying paper in *Proceedings of the International Conference on English Education: English for Specific Purposes*, Shih Chien University, Taipei, Taiwan, April 26-27, 2008.
- K. Yamauchi and T. Orr, "Communication problems in the modern Japanese workplace: An exploratory investigation of employee opinions," in *Proceedings of the IEEE International Professional Communication Conference (IPCC 2008)*, Montreal, Canada, July 13-16, 2008.
- T. Orr, "The pursuit of expertise," invited keynote speech and workshop with accompanying paper at the *TESOL Symposium on Teaching English for Specific Purposes*, Buenos Aires, Argentina, July 12, 2007.
- T. Orr, Y. Ono, and K. Morimura, "International negotiation in the field of information technology: A survey of critical concerns," in *Proceedings of the IEEE International Professional Communication Conference (IPCC 2007)*, Seattle, USA, Oct 1-3, 2007.
- T. Orr and K. Yamauchi, "International negotiation from a Japanese perspective," in *Proceedings of the IEEE International Professional Communication Conference (IPCC 2007)*, Seattle, USA, Oct 1-3, 2007.
- L. Anthony, T. Orr, and A. Yamazaki, "Signaling transitions in oral presentations: Language and strategies," in *Proceedings of the IEEE International Professional Communication Conference (IPCC 2007)*, Seattle, USA, Oct 1-3, 2007.
- T. Tulaikova, L. Butvina, T. Orr, I. Khmyriva, I., and Y. Igarashi, "An analysis of mid-infrared fiber features induced by high energy propagated waves," in *Photonic Fiber and Crystal Devices: Advances in Materials and Innovations in Device Applications*, proceedings vol. 6698, Bellingham, Washington, USA, Society for Photo-Optical Instrumentation Engineers, 2007.
- K. Kanev, D. Turk, T. Orr, and J. Brine, "A dynamic group environment for collaborative language learning," in *Proceedings of the 2007 conference on Supporting Learning Flow through Integrative Technologies*, presented at ICCE 2007, Hiroshima, Japan, November 5-9, 2007.
- K. Kanev, D. Turk, J. Brine, and T. Orr, "CLUSPI® Support for collaborative learning in a dynamic group environment," in *Proceedings of the 7th IEEE International Conference on Advanced Learning Technologies (ICALT 2007)*, Niigata, Japan, July 18-20, 2007.
- J. Brine, K. Kanev, T. Orr, and D. Turk, "Cloze information gap tasks with print-based digital content interfaces," in *Proceedings of the 7th IEEE International Conference on Advanced Learning Technologies (IEEE ICALT 2007)*, Niigata, Japan, July 18-20, 2007.
- L. Anthony, D. Turk, A. Yamazaki, and T. Orr, "Q & A: Published advice vs. real-world difficulties," in *Proceedings of the IEEE International Professional Communication Conference (IPCC 06)*, Saratoga Springs, New York, October 23-25, 2006, pp. 11-21.

Conference Papers (published in conference proceedings) (continued)

- K. Kanev and T. Orr, "Enhancing Paper Documents with Direct Access to Multimedia for More Intelligent Support of Reading," in *Proceedings of the IEEE International Professional Communication Conference (IPCC 06)*, Saratoga Springs, New York, October 23-25, 2006, pp. 84-91.
- T. Orr, R. Gupta, A. Yamazaki, and L. Anthony, "Oral presentations in international contexts: Published advice, actual practice, problematic issues," in *Proceedings of the IEEE International Professional Communication Conference (IEEE IPCC 05)*, Limerick, Ireland, July 10-13, 2005, pp. 54-64.
- T. Orr, "Reform without reformers: The plight of English education in Japanese schools of science and technology," in *Proceedings 2004 of the Council for Programs in Technical and Scientific Communication Annual International Conference (CPTSC 2004)*, West Lafayette, Indiana, USA, October 2004, pp. 47-48.
- T. Orr and A. Yamazaki, "Twenty problems frequently found in English research papers authored by Japanese researchers," in *Proceedings of the IEEE International Professional Communication Conference (IPCC 04)*, Minneapolis, Minnesota, USA, September 2004, pp. 23-35.
- T. Orr, I. Smith, and H. Watanabe, "A proposal for professional English language support for graduate schools in Japan," in *Proceedings of the IEEE International Professional Communication Conference (IPCC 03)*, Orlando, Florida, USA, September 2003, pp. 258-263.
- T. Orr and A. Takahashi, "Constructing a corpus of fundamental engineering English for nonnative speakers," in J. Williams (Ed.), *Proceedings of the IEEE International Professional Communication Conference (IPCC 02)*, Portland, Oregon, USA, September 2002, pp. 403-409.
- T. Orr, "Twelve ESP program models for study and reflection," in *JACET Summer Seminar Proceedings No. 2: New Perspectives in ESP*, Gunma, Japan, August 19, 2002, pp. 25-30.
- T. Orr and K. Yoshida, "Orienting university students to the language and culture of their disciplines," in *Proceedings of the IEEE International Professional Communication Conference (IPCC 01)*, Santa Fe, New Mexico, USA, October 2001, pp. 255-264.
- T. Orr, "Discipline-specific cyberNeeds for reading and writing instruction," in *FLEAT IV Proceedings, Japan Association for Language Education and Technology*, Kobe, Japan, August 2000, pp. 221-226.
- T. Orr, "Computer applications for discipline-specific language instruction," in *Proceedings of the 47th Tohoku/Hokkaido Conference on University General Education*, Fukushima, Japan, Sept 1997, pp. 26-28.
- T. Orr, "Preparing students to write in their disciplines," in S. Cornwell, P. Rule, and T. Sugino (Eds.) *Proceedings of the JALT 1996 International Conference on Language Teaching and Learning*, Hiroshima, Japan, November 1996, pp. 96-100.
- T. Orr and M. Phillips, "Exploiting the journal: Infinite possibilities for ESL/EFL writing," in *Bridging Learning Communities: Proceedings of the Twelfth Annual East Central United States Writing Centers Association Conference*, Indiana, PA, USA: Halldin, 1991.

Refereed Conference Presentations (with published abstracts only)

- T. Orr, "Publishing for professional development: A holistic ESP approach," presented at the 45th Annual TESOL International Conference, New Orleans, LA, USA, March 16-19, 2011.
- T. Orr and T. Kawaguchi, "ESE beyond the ordinary: What English for science and engineering programs could be offering their students but typically don't," presented at the IEEE PCS Japan Chapter Technical Meeting, Tokyo, Japan, May 15, 2011.
- T. Orr, "The basics of international negotiation in less than 30 minutes," presented at the IEEE PCS Japan Chapter Annual Conference, Nagano, Japan, December 12, 2010.
- M. Davis, Y. Cleary, H. Grady, T. Orr, and J. Williams, "Academic excellence through global collaborations," presented at the IEEE International Professional Communication Conference (IPCC 2009), Honolulu, HI, USA, July 19-22, 2008.
- T. Orr, "International negotiation and group decision making for engineering students: Training in workplace communication that engineering faculty frequently overlook," presented at the IEEE International Professional Communication Conference (IPCC 2008), Montreal, Canada, July 13-16, 2008.
- T. Orr and M. Haselkorn, "Professional training for communicating in technical fields," presented at the 41st Annual TESOL International Conference, Seattle, WA, USA, March 20-24, 2007.

Refereed Conference Presentations (with published abstracts only)(continued)

- T. Orr, "Creative ESP instruction for technical genres in the workplace," presented at the Japan Association of College English Teachers Annual Convention, Tokyo, Japan, September 8-10, 2005.
- D. Douglas, T. Orr, R. Thrasher, and K. Yuasa, "Development of a test of professional English communication for engineering," presented at the 24th Language Testing Research Colloquium, Hong Kong, Dec 12-15, 2002.
- Y. Tono and T. Orr, "The corpus of professional English: A major international project to address the specific language needs of professionals," presented at The Fourth North American Symposium on Corpus Linguistics sponsored by the American Assoc for Applied Corpus Linguistics, Indianapolis, IN, USA, Nov 1-3, 2002.
- T. Orr and Y. Imai, "Enriching ESP with diversity and philosophical depth," presented at the 36th Annual TESOL International Conference, Salt Lake City, UT, USA, April 9-13, 2002.
- T. Orr et al., "Twelve impressive programs in ESP," presented at the 35th Annual TESOL International Conference, Saint Louis, MO, USA, February 27-March 3, 2001.
- T. Orr, "Bad ideas, bad research, bad writing: Lessons for improvement from rejected manuscripts and conference proposals," presented at the JALT Annual Convention, Okinawa, Japan, 2000.
- T. Orr and A. Shinozaki, "Specialization cyberJournals for students in ESP," presented at the 34th Annual TESOL International Conference, Vancouver, Canada, 2000.
- T. Orr (Chair); S. Benesch, V. Bhatia, D. Douglas, T. Dudley-Evans, A. Johns, A. Lomperis, and M. van Naerssen (Panelists), "Rethinking ESP for the new century," featured ESP academic panel sponsored by TESOL's ESP Interest Section at the 34th Annual TESOL International Conf, Vancouver, Canada, 2000.
- T. Orr (Chair); T. Dudley-Evans, J. Kimball, J. Noguchi, H. Yamauchi, "ESP in the 21st century: New trends, new challenges (Part 1)," panel papers presented at the 12th World Congress of Applied Linguistics, Tokyo Japan, 1999.
- T. Orr, "The trend toward autonomous learning in ESP," in J. Noguchi (Chair), V. Bhatia, L. Anthony, C. Furuya and T. Orr, "ESP in the 21st century: New trends, new challenges (Part 2)," panel papers presented at the 12th World Congress of Applied Linguistics, Tokyo Japan, 1999.
- T. Orr, H. Kokubun, and Y. Hidaka, "Extra-Curricular Support for Hardcore ESP," presented at the 33rd Annual TESOL International Conference, New York, USA, 1999.
- T. Orr, "The ESP approach to writing instruction," presented as part of L. Anthony, J. Noguchi, T. Orr, Applying ESP to Reading, Writing, Listening, and Speaking, Japan Association of College English Teachers Annual Convention, Okayama, Japan, 1998.
- T. Orr, "ESP for university freshmen: A structured transition from EFL to ESP," Japan Association of College English Teachers Annual Convention, Tokyo, Japan, 1997.
- T. Orr, "Writing in the science and technologies: Models of practice, examples of instruction," Computers and Writing Annual Conference. Hawaii, USA, 1997.
- T. Orr, "Professional development in ESP: A heuristic for self-study," presented at the 31st Annual TESOL International Conference, Florida, USA, 1997.
- T. Orr, "Writing instruction for the computer sciences," in T. Orr (Chair), V. Bhatia, R. Chandler-Burns, and T. Dudley-Evans, Writing Instruction for Four Major Professions: A Short Course. 31st Annual TESOL International Conference, Florida, USA, 1997.
- T. Orr, T. Fujiwara, and Y. Hirano, "101 computer applications for the foreign language classroom," three-hour pre-conference workshop at the Southern Conference on Language Teaching, South Carolina, USA, 1997.
- T. Orr, "Designing English writing instruction for students in the science and technologies: Research, results, and applications," presented at the Japan Association of College English Teachers Annual Convention, Kyoto, Japan, 1996.
- T. Orr, "Professional qualifications for educators in ESP: A study of needs in the workplace," in S. Darian (Chair), T. Dudley-Evans, T. Orr, and J. Willis, Including an ESP Component in ESL Teacher Training Programs, presented at the 30th Annual TESOL International Convention, Chicago, IL, USA, 1996.
- T. Orr, "English for the sciences in twenty nations," presented at the Japan Association for Language Teaching Annual Convention, Nagoya, Japan, 1995,
- T. Orr, "Reorienting curriculums and faculty for the shift to discipline-specific language instruction," presented at the International Conference on Language Teaching, Fukuoka, Japan, 1995.

Refereed Conference Presentations (with published abstracts only)(continued)

- T. Orr (Chair), R. Bowers, D. Busch, S. Kushner, E. Mueller, and A. de Prospero, "Serving science and technology: Five programs around the globe," presented at the 29th Annual TESOL International Conference, Long Beach, CA, USA, 1995.
- T. Orr, "A High-tech writing program for computer science," presented at the Japan Association for Language Teaching Annual Conference, Matsuyama, Japan, 1994.
- T. Orr, "Second language learning in the Renaissance: A historical survey with applications for the present," presented at the 13th Annual INTESOL (Indiana Affiliate of Teachers to Speakers of Other Languages) Conference, Indiana, USA, 1991.
- T. Orr and M. Phillips, "Milestones in L2 success," Annual ESL Sharesop, Indianapolis, IN, USA, 1990.
- T. Orr, "Equipping international students for full participation in U.S. graduate schools," presented at the National Conference on Language and Literature sponsored by Louisiana State and Texas A & M Universities, Louisiana, USA, 1991.
- T. Orr, "Private tutoring in ESL/EFL contexts: A beginner's guide," presented at the 12th Annual INTESOL (Indiana Affiliate of Teachers to Speakers of Other Languages) Conference, Indiana, USA, 1990.
- T. Orr, "An introduction to writing in ESL/EFL contexts," presented at the Indiana Teachers of Writing Annual Fall Conference, Indiana, USA, 1990.
- T. Orr, "Experiencing the American mind," presented at the National Graduate Conference on English Studies, Iowa, USA, 1989.
- T. Orr and C. Min, "Learning adjustments and difficulties for Japanese and Korean students studying in the United States," presented at the Wyoming National Conference on English, Wyoming, USA, 1989.
- T. Orr and C. Min, "Learning adjustments and difficulties for Japanese and Korean students studying in the United States," presented at the 11th Annual INTESOL (Indiana Affiliate of Teachers to Speakers of Other Languages) Conference, Indiana, USA, 1988.

Invited Keynote Speeches, Workshops, Lectures and Seminars

- T. Orr, "Writing for personal and professional growth" and "Writing for publication," 2-day special training seminar at the American Center, sponsored by the U.S. Embassy, New Delhi, India, August 29-30, 2014.
- T. Orr, "Workshop and training on purpose-driven English language education", 3-day training and consulting for Anna University, partially funded by the U.S. Embassy, Chennai, India, August 25-27, 2014.
- T. Orr, "The English of professional maturity," plenary speech at the English Language Teachers' Association of India. (ELTAI) 9th International and 49th Annual Conference, Jaipur, India, August 21-23, 2014.
- T. Orr, "English in the STEM disciplines and how to teach It," special training seminar at the English Language Teachers' Association of India. (ELTAI) 9th International and 49th Annual Conference, Jaipur, India, August 21-23, 2014.
- T. Orr, "Writing instruction for strategic purposes," 2-day special training seminar for Indian high school teachers, sponsored by the U.S. Embassy, Jaipur, India, August 19-20, 2014.
- T. Orr, "Developing expertise in English for academic and professional purposes," presented for the U.S. Embassy in Lima, Peru, for ELT professions from Bolivia, Ecuador, and Peru, December 4-6, 2013.
- T. Orr, "Wisdom for strategic personal growth from 41 years of study," presented at the IEEE Professional Communication Society Japan Chapter technical meeting, University of Aizu, November 12, 2011.
- T. Orr, "English in the STEM disciplines and how to teach it," invited luminary speech presented at the 45th Annual TESOL International Conference, New Orleans, LA, USA, March 16-19, 2011.
- T. Orr, "Creative new ideas for improving yourself professionally," invited Breakfast with TESOL's Best presentation and discussion presented at the 45th Annual TESOL International Conference, New Orleans, LA, USA, March 16-19, 2011.
- T. Orr, "Improving yourself professionally in English for science and technology," invited Breakfast with TESOL's Best presentation and discussion presented at the 45th Annual TESOL International Conference, New Orleans, LA, USA, March 16-19, 2011.

Invited Keynote Speeches, Workshops, Lectures and Seminars (continued)

- T. Orr, "Improving yourself professionally in program administration," invited Breakfast with TESOL's Best presentation and discussion presented at the 45th Annual TESOL International Conference, New Orleans, LA, USA, March 16-19, 2011.
- T. Orr, "Serious English education for serious engineering schools," invited keynote speech presented at the IEEE Professional Communication Society, Japan Chapter, 2009 Conference (IEEE PCSJ 2009), Shibaura Institute of Technology, Tokyo, Japan, December 13, 2009.
- T. Orr, "Creating bilingual professionals in spite of the obstacles," invited keynote speech presented at the Japan Association for Language Teaching, College and University Educators Conference (JALT CUE 2009), Nara, Japan, October 17-18, 2009.
- T. Orr, "EAP/ESP and student motivation: Can students truly use English for global living, working, and studying?" invited panel presentation presented at the Japan Association for Language Teaching, College and University Educators Conference (JALT CUE 2009), Nara, Japan, October 17-18, 2009.
- T. Orr, "English education for engineering schools," invited keynote speech for a faculty development symposium at the Faculty of Engineering, Gifu University, Gifu, Japan, March 30, 2009.
- T. Orr, "English education for science and technology," invited keynote speech at the English Education for Engineering Symposium for engineering faculty and deans from the Chubu and Shikoku regions, Ehime University School of Engineering, Matsuyama, Japan, December 3, 2008.
- T. Orr, "How to improve professional writing and presentations," invited faculty training seminar, Sophia University School of Science and Engineering, Tokyo, Japan, March 6-7, 2008.
- T. Orr, "Helping students develop expertise in spoken and written communication," invited seminar lecture for junior and senior high school English teachers in Fukushima Prefecture, Prefectural Education Center, Fukushima City, February 19, 2008.
- T. Orr, "Developing expertise in professional presentations," invited faculty development lecture, Center for Innovation in Engineering Education, School of Engineering, University of Tokyo, Tokyo, Japan, October 19, 2007.
- T. Orr, "Professional communication in Japan," invited keynote speech at the IEEE Professional Communication Seminar in Japan, University of Aizu, Aizuwakamatsu, Japan, October 19, 2007.
- T. Orr, "How to become an expert," invited lecture for the Aizu High School Saturday Seminar held at the University of Aizu, Aizuwakamatsu, Japan, October 13, 2007.
- T. Orr, "Expertise," invited keynote speech at the University of Aizu 2007 Summer Seminar on English Language Education, University of Aizu, Aizuwakamatsu, Japan, July 30, 2007.
- T. Orr, "English, soft skills, and right-brain thinking: Essentials for success in the new Japan," invited lecture, Koriyama Commercial High School, Koriyama, Japan, April 20, 2007.
- T. Orr, "English, soft skills, and right-brain thinking: Essentials for success in the new Japan," invited lecture, Iwaki Koyo High School, Iwaki, Japan, November 24, 2006.
- T. Orr, "International wisdom for international success," invited all-school assembly lecture, Asaka Kaisei High School, Koriyama, Japan, November 1, 2006.
- T. Orr, "English, soft skills, and right-brain thinking: Essentials for success in the new Japan," invited lecture, Aizu High School Saturday Seminar, University of Aizu, Aizuwakamatsu, Japan, October 14, 2006.
- T. Orr, "English education for the scientific and technical professions," invited seminar speech followed by panel discussion, Center for Innovation in Engineering Education, University of Tokyo, Tokyo, Japan, September 14, 2006.
- T. Orr, "How to improve academic writing and presentation," invited 3-day seminar for math, engineering, and science faculty and graduate students, Faculty of Science and Technology, Sophia University, Tokyo, September 6-9, 2006.
- T. Orr, "English for specific purposes: Principles and practices," invited lecture to the science and engineering faculty at the Faculty of Engineering, Gunma University, Kiryu, Gunma Prefecture, Japan, March 6, 2006.
- T. Orr, "English education for science and technology," Invited lecture to the science and engineering faculty at the Faculty of Science and Technology, Sophia University, Tokyo, Japan, February 28, 2006.

Invited Keynote Speeches, Workshops, Lectures and Seminars (continued)

- T. Orr with PowerPoint by K. Iseki, S. Niitsuma, K. Yamaguchi, and S. Nishikawa, "The making of engineers in Japan," invited lecture delivered at Rose-Hulman Institute of Technology, Terre Haute, Indiana, USA, September 20, 2005.
- T. Orr, "Communicating as an academic professional," invited talk delivered at the joint meeting of the Department of Computer Hardware and Department of Computer Software, School of Computer Science and Engineering, University of Aizu, Aizuwakamatsu, Japan, July 6, 2005.
- T. Orr, "Universities and university life," invited presentation delivered at Sakura no Seibo High School, Fukushima, Japan, November 18, 2004.
- T. Orr, "Professional development in English for science and technology: Essential societies, conferences, and publications," invited presentation delivered at the JACET SIG on ESP, 2004 Seminar on English for Specific Purposes in Manufacturing, Omiya, Japan, October 30, 2004.
- T. Orr, "What is an ESP professional?" invited presentation delivered at the JACET SIG on ESP Symposium, Tokyo, Japan, January 9, 2003.
- T. Orr, "Academic failure: Probable causes, plausible solutions," invited lecture delivered at the Yamagata Chapter meeting of the Japan Association for Language Teaching (JALT), Yamagata, Japan, November 9, 2002.
- T. Orr, "Twelve ESP program models for study and reflection," invited lecture delivered at the Japan Association of College English Teachers (JACET) summer teacher-training seminar, Kusatsu, Gunma Prefecture, Japan, August 19, 2002.
- T. Orr, "Why students fail and what teachers can do about it," invited lecture presented at a meeting of the International Association of Japanese Studies, Yamagata, Japan, July 27, 2002.
- T. Orr, "The new wave of English for professional purposes: Research, materials, and tests," In Y. Okawara (former Ambassador to the U.S.), H. Karatsu (Chief of Engineering Division, Tokai Univ.), K. Mori (President, Mori-Technomanagement, Inc.), N. Fujiwara (Senior Electrical Engineer, Sony, Inc.), Y. Aono (Chief of Research, Kobe Steel, Inc.), I. Idota (Secretary General, Japan Engineers Federation), etc, in the TOPEC Kick-Off Seminar, Tokyo, Japan, September 25, 2001.
- T. Orr, "Computer applications for university writing courses," invited conference presentation delivered at the JACET Tohoku Regional Symposium, Sendai, Japan, 2000.
- T. Orr, "Concepts of authority: Contrasting models," Invited lecture presented at a meeting of the International Association of Japanese Studies, Yamagata, Japan, May 27, 2000.
- T. Orr, "English for specific purposes: Essentials for successful application," invited lecture given at the Sendai affiliation of JALT (Japan Association for Language Teaching), Sendai, Japan, June 13, 1998.
- T. Orr, "Clarifying our goals in ESP," opening address delivered at The Japan Conference on English for Specific Purposes, University of Aizu, Aizuwakamatsu, Japan, November 8, 1997.
- T. Orr, "The field of ESP: Its work and its research," invited lecture delivered at the JACET-ESP Special Interest Group Meeting held at Rikkyo University, Tokyo, 1997.
- T. Orr, "English composition at the University of Aizu: Philosophy, research, and instruction," Invited talk given at the University of Aizu Seminar on Effective Teaching, No. 5, Aizuwakamatsu, Japan, 1996.
- T. Orr, "Amerika to Nihon no kyouiku (Education in America and Japan)," invited speech presented at the Kawahigashi Seminar on Education, Kawahigashi, Japan. [presented in Japanese], 1994.

Other Papers and Articles

- T. Orr, "Presenting professionally at an academic conference," President's column, *IEEE Professional Communication Society Newsletter*, vol. 54, no. 4, November/December 2010.
- T. Orr, "Becoming more professional improves our communication as a professional," President's column, *IEEE Professional Communication Society Newsletter*, vol. 54, no. 2, 2010.
- T. Orr and A. Yamazaki, "In pursuit of professional development," in *Annual Report of the JACET-SIG on ESP*, 7, 2005.
- T. Orr, "What is an ESP professional?" *Annual Report of the JACET-SIG on ESP*, vol. 6, pp. 40-47, 2004.

Other Papers and Articles (continued)

- T. Orr, "Growth needs for ESP in the 21st century," *Annual Report of the JACET-SIG on ESP*," vol. 3, pp. 27-29, 2001.
- T. Orr and T. Watanabe, "Exploring programming options for quiz software design," in *Center for Language Research 2000 Annual Review*, K. Cranker, Ed., Aizuwakamatsu, Japan: Univ. of Aizu, pp. 127-134, 2001.
- T. Orr, "Why students fail," *Center for Language Research 1997 Annual Review*, T. Orr, Ed., Aizuwakamatsu, Japan: University of Aizu, pp. 109-114, 1998.
- T. Orr, Ed., *Proceedings 1997: Conference on English for Specific Purposes*. Aizuwakamatsu, Japan: University of Aizu, 1998. (ERIC Document Reproduction Service No. ED424774)
- T. Orr, Ed., *English for Science and Technology: Profiles and Perspectives*. Aizuwakamatsu, Japan: University of Aizu, 1997. (ERIC Document Reproduction Service No. ED389174)
- T. Orr, "English composition research and courseware development," *Center for Language Research 1995 Annual Review*, J. Izzo, Ed. Aizuwakamatsu, Japan: University of Aizu, pp. 19-24, 1996.
- T. Orr, "Top-down curriculum design: A paradigm for English writing instruction." *Center for Language Research 1995 Annual Review*, J. Izzo, Ed. Aizuwakamatsu, Japan: University of Aizu, pp. 95-111, 1996.
- T. Orr, T. "Studying the professions we serve," *TESOL ESP News*, vol. 4, no. 2, pp. 11-12, 1995.
- T. Orr, K. Christianson, C. Goetze, and H. Okawara, *An Analysis of Lexical Frequency and Discourse Need for Instructive Purposes*. (Tech. Rep. No. 95-5-002). Aizuwakamatsu, Japan: University of Aizu, 1995. (ERIC Document Reproduction Service No. ED389229)
- T. Orr, "English composition research and instruction at the University of Aizu," *Center for Language Research 1994 Annual Review*, J. Izzo, Ed. Aizuwakamatsu, Japan: University of Aizu, pp. 13-17, 1995.

Note: Approximately 20 book reviews and other minor articles, especially from my early years, are not included in this abridged edition of my CV since they are not related to my current career focus, nor are the approximately 10 invited speeches for Rotary, Kiwanis, Lions, Soroptimist, PTA, and other organizations.

Doctoral Dissertation: T. Orr, *Models of Professional Writing Practices within the Field of Computer Science*. (Doctoral dissertation, Ball State University). *Dissertation Abstracts International*, 56A, 4754, 1995.