

STEPHEN A. BERNHARDT

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ACADEMIC EMPLOYMENT

Professor Emeritus, University of Delaware, 2016-

Professor, Andrew B. Kirkpatrick, Jr., Chair in Writing, 2001-2016

Professor, Joint Appointment (25%), Director of Strategic Initiatives, College of Health Sciences, University of Delaware, 2011-2014

Department Chair, English Department, University of Delaware, 2004-2009

Professor, English Department, New Mexico State University, Las Cruces 1995 -2001

Associate Professor, English Department, New Mexico State University, Las Cruces 1987 -1995

Associate Professor, Southern Illinois University-Carbondale, 1987

Assistant Professor, Southern Illinois University-Carbondale, 1981-87

Teaching Assistant, English Department, University of Michigan, Ann Arbor 1977-81
Composition Program, Reading and Learning Skills Center, English Language Institute

High School Teacher, American School, Tegucigalpa, Honduras, 1976-77

High School Teacher, Addison Trail High School, Addison, IL, 1974-76

Research Assistant, Northern Illinois University, DeKalb, IL, 1973-74

EDUCATION

PhD, English And Education, University of Michigan, Ann Arbor, 1981
Dissertation: *Rhetoric and Text Structure in Scientific Prose*

M.S. Ed. in English and Education, Northern Illinois University, DeKalb, 1974

B.A., High Honors, Philosophy, University of Illinois, Urbana, 1971

SCHOLARSHIP

Online Book

Writer's Help: A Bedford/St. Martin's Online Handbook. Original author: Diana Hacker (deceased).
Bedford Handbooks Series Author: Nancy Sommers. Boston: Bedford/St. Martin's Publishers, 2011.
2nd Edition, January 2105. [Link](#).

Co-Authored Book

Writing for the Biopharmaceutical Regulatory Reader. McCulley-Cuppan, Inc. 2022. (Co-author Gregory Cuppan). [Kindle ebook and print on demand](#)

Writing at Work: Professional Writing Skills for People on the Job. Lincolnwood, IL: NTC (National Textbook Company, a division of McGraw-Hill), 1997. (Coauthor with Ted Smith).

Co-Edited Book

Expanding Literacies: English Teaching and the New Workplace. Albany, NY: SUNY Press, 1998.
(Contributing editor with Mary Sue Garay). Winner of NCTE Award for Outstanding Collection of Essays on Scientific and Technical Communication.

Refereed Publications

“Learning Mathematics and Technology through Inquiry, Cooperation, and Communication: A Learning Trajectory for Future Mathematics Teachers.” In *Handbook of Research on Transforming Mathematics Teacher Education in the Digital Age*. Eds. Margaret Niess, Shannon Driskell, Karen Hollebrands. Hershey, PA: IGI Global, 2016. 324-352. Print. (With Alfinio Flores and Jungeun Park.) DOI: 10.4018/978-1-5225-0120-6.ch013.

“Research Agendas for Technical and Professional Communication Programs.” *Academy-Industry Relationships and Partnerships: Perspectives for Technical Communicators*. Eds, Tracy Bridgeford and Kirk St. Amant. Baywood Press, 2015. 199-213. DOI 10.2190/AIRC10.

“Rowing competitions and perspective.” *International Journal of Mathematical Education in Science and Technology*, Volume 46, Issue 2, 2015: 284-291. DOI 10.1080/0020739X.2014.950708. (with Alfinio Flores and Harry L. Shipman.

“Tracing the Intellectual Trajectories of Professional/Technical/Scientific Communication: A Roundtable Perspective from Seven CPTSC Past Presidents.” In *Sharing our Intellectual Traces: Narrative Reflections from Administrators of Professional, Technical and Scientific Communication Programs*. Eds. Tracy Bridgeford, Karla Saari Kitalong, Bill Williamson. Amityville, NY: Baywood Publishing, 2014. (with Deborah Andrews, Stephen Bernhardt, Kelli Cargile Cook, Jeff Grabill, Bruce Maylath, Dan Riordan, Stuart Selber)

“Teaching Visual Rhetoric” In *Designing Texts: Teaching Visual Communication*. Edited by Eva Brumberger and Kathryn Northcut. Amityville, NY: Baywood Press 2013, 301-310.

“Developing a Web-Served Handbook for Writers.” In *Designing Web-Based Applications for 21st Century Writing Classrooms*. Edited by Baotung Gu and George Kennedy. Amityville, NY: Baywood Press. 2013: 155-174.

- “Missed Opportunities in the Review and Revision of Clinical Study Reports.” *Journal of Business and Technical Communication*, 26 (Spring, 2012): 131-170. doi:10.1177/1050651911430624. (co-authored with Gregory P. Cuppan).
- “The Evidence for Problem-Based Learning.” In *Evidence-Based Teaching*. Edited by William Buskist and James Groccia. Series: New Directions In Teaching and Learning. San Francisco: Jossey-Bass. Winter, 2011: 21-30. (with Deborah E. Allen and Richard S. Donham)
- “Mentorship, Collegiality, and Friendship: Making Our Mark as Professionals.” In *Stories of Mentoring*. Michele Eble and Lynee Gaillet, Eds. West Lafayette, INB: Parlor Press: 2008. (with Ken Baake, Julie Dyke Ford, Eva Brumberger, Thomas Hager, Katherine Durack, Carolyn Vickrey, Bruce Farmer, Robb Kramer, all PhD students)
- “An Inter-Institutional Model for College Writing Assessment.” *College Composition and Communication*, (December 2008): 285-320. (with Dudley Reynolds, Neil Pagano, Matthew McCurrie, Mark Williams).
- “The Genre of the Clinical Study Report in Drug Development.” In *Rhetoric of Healthcare: Essays toward a New Disciplinary Inquiry*. Barbara Heifferon and Stuart Brown, Eds. Cresskill, NJ: Hampton Press, 2008. (pp. 115-132). (with Philip Bernick and Gregory Cuppan).
- “From Medical Writer to Communication Specialist: Expanding Roles and Contributions in Pharmaceutical Organizations.” *American Medical Writers (AMWA) Journal*, 19.2 (2004): 4-8. (with Julie dyke Ford and Gregory Cuppan).
- “Improving Document Review Practices in Pharmaceutical Companies.” *Journal of Business and Technical Communication*, 17.4 (October, 2003): 439-473.
- “Knowledge Management and Pharmaceutical Development Teams: Using Writing to Guide Science.” Joint issue of *Technical Communication*, 47.1 (2000): 22-34 and *IEEE Transactions on Professional Communication*, 43 (2000): 22-34. (Lead article, with George McCulley).
- “Moving Instruction to the Web: Writing as Multi-Tasking.” *Technical Communication Quarterly*, Summer 1999: 319-336. (with Robert Kramer, PhD student).
- “Teaching Text Design.” *Technical Communication Quarterly*, v. 5, n. 1 (Winter 1996), 35-60. (with Robert Kramer, PhD student). Reprinted in *Teaching Composition: Background Readings*, Ed. T. R. Johnson and Shirley Morahan, Bedford St. Martin’s, 2002.
- “Using Technology to Support Global Drug Development Teams.” In *Exploring the Rhetoric of International Professional Communication: An Agenda for Teachers and Researchers*. Edited by Carl Lovitt and Dixie Goswami. Series Editor Charles H. Sides. Amityville, NY: Baywood Press, 1999, pp. 55-80.
- “Workplace Realities and the Technical Communication Curriculum: A Call for Change.” In *Foundations for Teaching Technical Communication: Theory, Practice, and Program Design*. Eds. Katherine Staples and Cezar Ornatowski. Greenwich, CT: Ablex Press, 1997, 85-98. (with Paul Meyer)
- “Supporting Faculty Development in Computers and Technical Communication.” In *Computers And Technical Communication: Pedagogical and Programmatic Perspectives*. Edited Stuart A. Selber. Greenwich, CT: Ablex Press, 1997, 331-352. (with Carolyn Vickrey, PhD student)

- “Technology-Driven Documentation in the Pharmaceutical Industry.” *Journal of Computer Systems Documentation*. v. 19, n. 4 (November 1995). 13-18.
- “From Writer to Designer: Modeling Composing Processes in a Hypertext Environment.” *Technical Communication Quarterly*, v. 4, n. 1 (Winter 1995). 79-93. (with Bev Kolosseus and Dan Bauer, PhD students).
- “Teaching for Change, Vision, Responsibility.” *Technical Communication*, v. 42, n.4 (November 1995). 600-602.
- “The Shape of Text to Come: The Texture of Print on Screen.” *College Composition and Communication*, v. 44, n. 2 (May 1993), 151-175. Reprinted in *Professional Writing and Rhetoric: Readings from the Field*, Ed. Tim Peebles, Longman/Addison Wesley: 2003, 232-249. Reprinted in *Central Works in Technical Communication*, Eds. Stuart Selber and Johndan Johnson-Eilola, New York: Oxford University Press, 2003.
- “The Design of Sexism: The Case Study of an Army Maintenance Manual.” *IEEE Transactions on Professional Communication*, v. 35, 4 (December 1992), 217-221.
- “Keywords, Titles, Abstracts, and Online Searches: Implications for Technical Writing.” *The Technical Writing Teacher*, v. 18, 2 (Spring 1991), 142-161.
- “Teaching College Composition with Computers: A Timed Observation Study.” *Written Communication*, 6 (July 1990): 342-374. (with Patti Wojahn and Penny Edwards, MA students).
- “Designing a Microcomputer Classroom for Teaching Writing.” *Computers and Composition* (November 1989).
- “Teaching College Composition with Computers: A Program Evaluation Study.” *Written Communication*, 6 (January 1989): 108-133. (with Penny Edwards and Patti Wojahn, MA students). Reprinted in *Technology and Writing*, ed. James Hartley. Sage, 1992.
- “Computers and Writing Instruction.” In *Research in Basic Writing: A Bibliographic Sourcebook*. Eds. Michael G. Moran and Martin Jacobi. Westport, CT: Greenwood Press, 1990, 165-190. (with MA student Patti Wojahn).
- “Exploring Hypertext through HyperCard.” *Proceedings of the 6th International Conference on Systems Documentation* (Ann Arbor, MI, October 1988). New York: Association for Computing Machinery Special Interest Group on Documentation, 1990, 47-56. (with Ted Smith)
- “Integrating Computers and Composition at Southern Illinois University-Carbondale.” In *Computers in English and the Language Arts*. Ed. Cynthia Selfe, Dawn Rodrigues, and William R. Oates. Urbana: National Council of Teachers of English, 1989, 141-156.
- “Text Revisions by Basic Writers: From Impromptu First-Draft to Take-Home Revision.” *Research in the Teaching of English*, (October 1988): 266-280.
- “Seeing the Text.” *College Composition and Communication*, 37 (Feb. 1986), 66-78. Reprinted as a “focal article” with invited commentary from professional writers at IBM, Lawrence Livermore Lab, and elsewhere, because it “raises enduring, substantive issues.” In *The Journal of Computer*

Documentation, v. 16, n. 3 (September 1992), 3-16. Reprinted in *Visual Rhetoric in a Digital World: A Critical Sourcebook*, Ed. Carol Handa, Boston: Bedford/St. Martin's Press, 2004.

“Writing across the Curriculum: Exemplary Projects from the Illinois Humanities Council's Summer Institutes for Secondary School Teachers.” *Illinois English Bulletin*, 74, 1 (Fall 1986): 14-24. (with public school teachers G. Bedokis, L. Stevens, S. Ludwig, and B. Harris).

“Applying a Functional Model of Language Theory to Writing Instruction.” In *Functional Approaches to Writing: Research Perspectives*. Ed. Barbara Couture. London: Frances Pinter, 1986, 186-198.

“Text Structure and Graphic Design: The Visible Design.” *Systemic Perspectives on Discourse, Volume 2*. Eds. James D. Benson and William S. Greaves. Norwood, NJ: Ablex Publishing, 1985, 18-38.

“The Writer, the Reader, and the Scientific Text.” *Journal of Technical Writing and Communication*, v. 15, 2 (1985), 163-174.

“Collaboration in Professional Writing with the Computer: Results of a Survey.” *Computers and Composition* 3 (November 1985): 29-42. (with Bruce C. Appleby).

“The Politics of Teaching Orwell's 'Politics and the English Language.’” *Illinois English Bulletin* 14, 1(Fall 1984): 2-6.

Non-Refereed Publications

“Rhetorical Technologies, Technological Rhetorics.” Invited review essay of five recent titles. *College Composition and Communication* 64:4 (June 2013): 704-720.

“Developing Documents.” Chapter 1 of *The Planned Giving Workbook*. New York: Wiley, May 2002. (with Ron Jordan). Revised for second edition, Dec. 2008.

“Results of a Survey of ATTW Members, 2003.” *Technical Communication Quarterly*, 13, 1 (Winter 2004): 13-43. Invited.

“Active Practice: Connecting Academia and Industry in Technical and Professional Communication.” In *Reshaping Technical Communication: New Directions and Challenges for the 21st Century*. Editors Barbara Mirel and Rachel Spilka. Mahwah, NJ: Lawrence Erlbaum, 2002, pp. 81-90.

“Writing for Planned Giving and Development.” Chapter 6A of *Planned Giving: Management, Marketing, and Law.*, 2nd Edition, Cumulative Supplement, New York: Wiley, 2001, pp. 13-29. (with Ron Jordan)

“On Developing Useful Computer Skills in Our Students.” *Proceedings of the Council for Programs in Technical and Scientific Communication*. Charlotte, NC, October 1993, 56-60.

“Working through Conflict: Tensions in Funded Projects” *Proceedings of the Council for Programs in Technical and Scientific Communication*. Boise, ID, October 1992.

“Revisions: Seeing the Text, Again.” *The Journal of Computer Documentation*, v. 16, n. 3 (September 1992), 48-53.

“Writing Across the Curriculum at One University.” *ADE Bulletin*: 82 (Winter 1985): 55-59.

“Contexts in Which Students Make Meanings.” In *FForum: Essays on Theory and Practice in the Teaching of Writing*. Ed. Patricia Stock. Montclair, N.J.: Boynton Cook Publishers, Inc., 1983, 324-31.

“Dialect and Style Shifting in the Fiction of Samuel Selvon.” In *Studies in Caribbean Language*. Ed. Lawrence D. Carrington in collaboration with Dennis Craig and Ramon Todd Dandare. St. Augustine, Trinidad: 1983.

Book and Software Reviews

Review of *Rhetorics and Technologies: New Directions in Writing and Communication*. Editor: Stuart A. Selber, Columbia, SC: U of South Carolina P., 2010. *Journal of Business and Technical Communication*, Spring 2012, 26: 259-262. DOI: 10.1177/1050651911429925

Review of *Going Wireless: A Critical Exploration of Wireless and Mobile Technologies for Composition Teachers and Researchers*. Editor: Amy C. Kimme Hea. Series: New Dimensions in Computers and Composition, Eds. Gail E. Hawisher and Cynthia Selfe. Creskill, NJ: Hampton Press, Inc., 2009. Published in *Rhetoric Review*, Vol. 30 Issue 1, 201, pp 96-98.

Review of *Health and the Rhetoric of Medicine*. Judy Z. Segal. Southern Illinois UP, 2005. *Rhetoric Review*, v 26, n2, 2007: 201-204.

Review of *Shaping Information: The Rhetoric of Visual Conventions*. Charles Kostelnick and Michael Hassett. Carbondale: SIU Press, 2003. *Rhetoric Review* v. 24, 2 (2005), pp. 235-238.

Review of *Electronic Collaboration in the Humanities: Issues and Options*. Edited by James A. Inman, Cheryl Reed, and Peter Sands. Mahwah, NJ: Lawrence Erlbaum Associates, 2004. *Technical Communication Quarterly*, v. 13,2 (2004), pp. 477-79.

Review of *Beyond Outcomes: Assessment and Instruction Within a University Writing Program*. Edited by Richard Haswell, Westport, CT: Ablex Publishing, 2001. *Issues in Writing*, v. 12, 2 (Spring/Summer 2002), pp. 168-72.

Review of *The Practice of Technical and Scientific Communication: Writing in Professional Contexts*. Edited by Jean A. Lutz and Gilbert Storms. Stamford, CT: Ablex Press, 1998. *Journal of Technical Writing and Communication*, v. 29, 3 (1999), pp. 318-319.

Review of *Electronic Literacies in the Workplace*, Jennie Dautermann and Patricia Sullivan (Eds.), *Computers and Composition*. V. 14 (1997): 445-447.

Review of CD-ROM *Rookie Reporter*. From Meridian Creative Group, 1996. *English Journal*, October 1997: 110-111.

Review of *Groupware in the 21st Century: Computer Supported Cooperative Working toward the Millennium*. Ed. Peter Lloyd (Praeger, 1994). *Journal of Business and Technical Communication*, v. 9, 4 (October 1995) 493-495..

Review of *Non-Academic Writing: Social Theory and Technology*, Craig Hansen and Ann Hill Duin (Eds.), (Mahwah, NJ: Lawrence Erlbaum Associates, 1996). *Technical Communication Quarterly*, v. 5, 4 (Fall 1996), 425-427.

Review of *Humanistic Aspects of Technical Communication*, by Paul M. Dombrowski (Baywood Press, 1994). *Technical Communication Quarterly* 4, 3 (Summer 1995) 317-318.

Review of *Writing in the Workplace: New Research Perspectives*. Ed. Rachel Spilka (SIU Press, 1993). *IEEE Transactions* 37, 2 (June 1994): 111-112.

Review of *Interviewing Practices for Technical Writers*, by Earl McDowell. *Issues in Writing*, v. 5, n. 1 (Fall/Winter 1992) 86-88.

Review of *the Bedford Handbook for Writers* (and accompanying bibliography, teacher's guide, workbook, diagnostic tests, and software). *English For Specific Purposes*, v. 11 (1992), pp. 87-90.

Review of *Evolving Perspectives on Computers and Composition: Questions for the 1990s*, ed. by Gail Hawisher and Cynthia L. Selfe (NCTE 1990). *Journal of Business and Technical Communication*, (July 1992) 359-360.

Review of *The Right to Literacy*, ed. by Helene Moglene, Andrea Lunsford, and James Slevin (MLA 1990). *The Journal of Technical Writing and Communication*, v. 22, n2 (1992) 226-229.

Review of *Writing Better Computer Documentation: From Paper to Hypertext, version 2.0*, by John Brockmann, and *Writing Online Documentation*, by William Horton. *College Composition and Communication*, May 1991: 252-254.

Review of *Worlds of Writing: Teaching and Learning in Discourse Communities at Work*, ed. by Carolyn Matalene. *College Composition and Communication* 41(May 1990): 237-239.

Review of *Critical Perspectives on Computers and Composition*. Eds. Gail E. Hawisher and Cynthia Selfe. *Composition Chronicle* 2 (September 1989): 11-12.

Review Essay on Four Writing/Word Processing Textbooks. *College Composition and Communication* 38, 4 (December 1987): 478-483. (with Bruce C. Appleby)

Review of *Prewrite* and *Writing for Many Roles*, by Mimi Schwartz (a writing textbook and accompanying software package). *English Journal* (October 1985).

Review of *Apple Writer II* and *Appleworks* for the IIe, by Paul Lutus. *English Journal* (October 1984): 91-93.

Review of *Cohesion in English*, by Ruqaiya Hasan and M. A. K. Halliday. *Style* 14 (Winter 1980): 47-50.

Technical Reports

Assessment Report on the Quality of Drug Submissions Visuals, Bristol-Myers Squibb, 2005, 10 pp..

Two Annotated Model Investigation Reports, Schering-Plough, Brinny, Ireland, 2003.

Annotated Model Chemical Reports. A contracted report from McCulley-Cuppan to Schering Plough Research Institute, Kenilworth, NJ, 2001, 50 pp.

Document Assessment of Expert Reports, A contracted report from McCulley/Cuppan to Glaxo-Wellcome, UK, March 2000, 25 pp.

Annotated Model Chemical Reports. Three contracted reports from McCulley-Cuppan, Salt Lake City, UT to Geneva Pharmaceuticals, Broomfield, CO 1998, 70 pp.

Annotated Model Clinical Report: A contracted report from McCulley-Cuppan to Boehringer-Ingelheim Pharmaceuticals, Boehringer am Rhine, Germany, 1997, 98 pp.

Annotated Model Safety Report: A contracted report from McCulley-Cuppan to Boehringer-Ingelheim Pharmaceuticals, Boehringer am Rhine, Germany, 1997, 75 pp.

Model Annotated Visual Displays, with SAS Code and Excel Documentation: A contracted report from McCulley-Cuppan to Boehringer-Ingelheim Pharmaceuticals, Boehringer am Rhine, Germany, March 1997-April 1998, 70 pp.

Document Assessment of NiQuitin Dossier: A contracted report from McCulley/Cuppan to SmithKline Beecham Consumer Healthcare, UK, June 1998, 25 pp.

Document Assessment of the Trovafloxacin Dossier. A contracted report from Franklin Covey (Salt Lake City, UT) to Pfizer Pharmaceuticals, Sandwich, England. July 1997, 45 pp.

Document Assessment of Eight Clinical Final Study Reports. A contracted report from Franklin Covey to Boehringer Ingelheim Pharmaceuticals (Boehringer am Rhein, Germany). January 1997, 45 pp.

Project Evaluation Report: Invirase and RFT. A contracted report from Franklin Covey to F. Hoffmann la Roche (Basel, Switzerland and Nutley, NJ). March 1996, 85 pp.

Other Publications

Bedford Bits. A regular blog on the teaching of writing.

<https://community.macmillan.com/people/steve.bernhardt/content>

“Writing to Learn.” Special pull-out section of *NEA Advocate*, February 2004, 4 pages. (circulation, 87,000+ university faculty members).

Whitepaper briefing on research literatures on “Adult Learning” and its applications to training. Posted as pdf file at <http://www.mcculley-cuppan.com/papers/>, the website of my consulting group, McCulley/Cuppan LLC Co-authored (with Julie Dyke and Greg Cuppan)

“Review Practices and Knowledge Management,” *Post-Harvest Proceedings*, Forum 2003, International Conference on Technical Communication, Milan, July, 2003.

“*Visual Rhetoric*” and “*Electronic Rhetoric*” for the *Encyclopedia of Rhetoric*, Ed. Theresa Enos. Garland Press, 1996. 746-748; 209-211.

A regular column for the new newsletter of the Society for Technical Communication (STC) Professional Interest Committee (PIC) on Academic and Industrial Collaboration on the subject of funding sources for academic/industrial research partnerships, 1995-96.

“What's New in Teaching English: Style in Writing.” *Clearinghouse*, v. 67, n. 4 (March/April 1994), 180-82.

“From Writer, to Technician, to Programmer.” *The Journal of Computer Documentation*, v. 17 n. 4 (October 1993) 32-34.

“What's New in Teaching English: Conversational Competence.” *Clearinghouse*, v. 65, n. 3 (March/April 1993), 196-197.

“What's New in Teaching English: Workplace Literacy.” *Clearinghouse*, v. 65, n. 3 (January/February 1992), 132-133.

“What's New in Teaching English: Portfolio Evaluation.” *Clearinghouse*, v. 65, n. 6 (July/August 1992), 333-334.

“An Army Model for Your Manuals.” *Franchise Update* (April/May 1991): 14-17.

A series of three short articles describing our research on job opportunities for technical communicators in *Tecolote*, the newsletter of the New Mexico chapter of the Society for Technical Communication (1990).

“On the Usefulness of Case Studies in Teaching Business Writing.” *American Business Communication Association Bulletin* 49, 2(1986): 1-2.

“Tutorial and Exercises for the Word-processor PC-Type.” For D. C. Heath Publishers: Dec. 1985.

“Language Acquisition and Writing Ability.” *FForum* 2, 1 (1980): 20-21.

Sentence to Sentence: Cohesion in Student Writing. Ann Arbor: English Composition Board Research Report, 1979, 2-40.

“The Need for Diverse Approaches.” *FForum* 1, 1 (1979): 12-13.

Grants

“DIP: Supporting Undergraduate Reflective-Learning in Interdisciplinary Science and Engineering (SUNRISE).” Proposal to NSF Cyberlearning initiative, \$1.2m over 4 years. Not funded.

“Integrated Science and Mathematics Education: A Model Course for Pre-Service Teachers.” NSF. Developed in collaboration with faculty in science and math. \$200,000 over 3 years..

“IGERT: Systems Biology of Cells in Engineered Environments (SBE2).” NSF 11-533. Approx. \$3m. Member of cross-disciplinary team under PI Kelvin Lee. 2013-2017.

“Leading the Way from Lab to Life: the Delaware Health Sciences Alliance.” Developed in collaboration with other DHSA members, 3.7m, submitted 3/2010, not funded.

“ePortfolios for Professional Writing Concentrators in English.” With Rebecca Worley. UD CEE Grant, \$6,000. 2010-2012.

“Case-Based Approaches to Technical Communication Instruction.” UD General Education Instructional Improvement Grants. Funded, \$15,000. 2002.

NSF IGERT Protein Structure, Function and Assembly. “Multidisciplinary Teamwork in Research.” (Small collaborative role representing writing and teamwork with associated teaching and coaching in program). Funded \$2.7 million. February 2002.

“On Ramps to the Information Highway: Adding Native American Informational Databases to the Inter-Tribal Network.” U.S. Department of Commerce. With Linda Riley and Stuart Brown (CEDRA and Department of English). Funded \$200,000. May 1994.

A Proposal to Establish a Retail and Wholesale Building Supply Business in Navajo, NM. U.S. Department of Commerce; Navajo Forest Products Industries; and the Navajo Townsite Economic Development Commission. with some funds to CEDRA. Funded \$230,000 to Navajo Townsite, total grant >\$500,000. 1992.

Society for Technical Communication Special Projects Grant, to develop a website on careers in technical communication, in partnership with STC chapters at NMSU, Cedarville College, and Texas Tech. Funded \$12,000. 2000-2001,

National Workplace Literacy Partnership Training Grant, a cooperative grant with 18 New Mexico Hospitals and the U.S. Department of Education to improve health care communication. Developed and delivered short courses to over 1,000 employees in writing memos and reports, supervisory communication, communication with co-workers, performance appraisals, effective presentations, and on-the-job reading; coordinated employee-to-employee literacy tutoring, GED, and ESL classes. Funded \$320,000 from DoE; \$830,000 including matching and in-kind. 1992-1994

National Workplace Literacy Partnership Training Grant, a cooperative grant with Memorial Medical Center to improve health care communication. U.S. Department of Education, Funded \$118,286. 1990-1992.

Workplace Literacy Partnership Grant, New Mexico Coalition for Literacy, Funded \$12,000. 1990-91.

State of Illinois New and Expanded Programs Grant, Enhancement of Composition Program, faculty training in use of computers and writing, extensive research and program evaluation studies Funded \$240,000. 1985-87.

Teacher Renewal Institute, English Strand Coordinator, for enhancing the skills of practicing teachers. State of Illinois. Funded \$330,000; \$28,000 to English Department. 1985

Illinois Humanities Council Summer Institute for Secondary School Teachers: “Writing Across the Curriculum” Funded \$43,000. 1985.

Illinois Humanities Council Summer Institute for Secondary School Teachers: “Writing Across the Curriculum,” with Bruce C. Appleby. Funded \$44,000. 1984.

National Endowment for the Humanities Institute on “Humanistic Approaches to Linguistic Analysis,” Georgetown University. Funded \$2000. July 1985.

Public Presentations of Scholarly Work

“Twelve Viewers Viewing.” Featured roundtable of national experts on visual rhetoric who together evaluated and commented on a range of student visual compositions with the goal of gaining understanding of differences in perception and evaluation. CCCC, Las Vegas, March 2013.

- “Location, Location, Location! The Role of Technical and Professional Writing and Communication Programs Within or Alongside Writing Programs,” Council of Writing Program Administrators Annual Conference, Albuquerque, NM, July 2012
- “The Complexities of Document Review in Drug Development Environments.” Writing Research Across Borders II, George Mason University, Fairfax, VA. May 2010.
- “Developing an Online Writer's Help System.” Conference on College Composition and Communication. Louisville, KY, March 2010.
- “Creating Teaching Professorships in a Research-Based Department.” Conference on College Composition and Communication, New Orleans, LA, April 2008.
- “Professional Communication in the Pharmaceutical Industry,” Department of English, University of Maryland, October 2004.
- “Understanding What They Want and Giving Them What They Need: Getting Established in Training and Development Consulting.” Workshop for the Association of Teachers of Technical Writing Annual Meeting, San Antonio, TX, March 2004.
- Session Chair: “Transferring Composition Knowledge across Disciplines: Making Writing Instruction Matter.” Conference on College Composition and Communication, San Antonio, TX, March 2004.
- “Implementing the Common Technical Document: Case Study of Schering Plough Research Institute,” Drug Information Association, Washington, DC, December 2003.
- “Writing and Editing in Professional Workplaces,” Teleconference, Central Florida University, November 2003.
- “Training and Consulting in the Pharmaceutical Industry,” Teleconference, Miami University of Ohio, October, 2003.
- “Review Practice and Knowledge Management,” FORUM 2003, International Conference on Technical Communication, Milan, July 2003.
- “Shaping Professional Communication Programs,” Michigan State University, Oct. 2002.
- “Implementing Strategic Review Practice,” Drug Information Association, Baltimore, Oct. 2002.
- “E-Learning to Work Settings: Transferring Online Communication Skills to the Workplace,” Keynote Presentation and Workshop at Wildacres Retreat, sponsored by University of North Carolina at Charlotte, May 2002.
- “The Tools on Our Desktops,” Presentation and Workshop at Wildacres Retreat, sponsored by University of North Carolina at Charlotte, May 2002.
- “Review Practice in the Pharmaceutical Industry.” Association of Business Communication Regional Conference, Philadelphia, April 2002.
- “Visualizing Data Representations: Panel Discussion on Visual Rhetoric.” Conference on College Composition and Communication, Denver, March, 2001.

“Against Program Specialization.” Council for Programs in Technical and Scientific Communication, Menomonee, WI, October 2000.

“Active Practice: Connecting Industry and the Academy.” Academic and Industry Symposium on Technical Communication, University of Wisconsin, Milwaukee, May 2000.

“New Opportunities in Global Technical Communication,” Congress of the Americas, Puebla, Mexico, September 1999.

“Designing Purchase Specifications.” National Purchasing Managers Meeting, El Paso, April 1999.

“Different Cultures, Values, Priorities, and Constraints: What Would It Take to Bridge the Gap Between Academia and Industry?” ATTW Annual Convention, Atlanta, March 1999.

“CPTSC Retrospective: Recognizing our 25th Year.” Banquet Address, 25th Annual Meeting of the Council for Programs in Technical and Scientific Communication, Lewes, Delaware, October, 1998.

“Leveraging Existing Resources in Computers and Composition.” Keynote Address, Composition Conference, Salt Lake City, UT, October, 1998.

“Designing Effective Statistical Displays.” Annual Global Meeting of Boehringer-Ingelheim biostatisticians, Wiesbaden, Germany, March, 1998.

“Issues Facing Technical Communication,” Banquet Address, Council for Programs in Technical and Scientific Communication,” Austin, TX, October 1977.

“Using Global Technologies for Collaborative Document Development.” Conference on Computers and Writing, Honolulu, May 1997.

“Striking the Balance: Organizing Tensions in Professional Communication Programs.” College Composition and Communication, Phoenix, AZ, March 1997.

“Global Team Rooms for Document Development.” College Composition and Communication, Phoenix, AZ, March 1997.

“Our Core Business: What We Do Well.” Keynote talk for the annual meeting of the Council for Programs in Technical and Scientific Communication, Oxford, OH, September 1996.

“Collaborative Processes of Document Development.” International Association of Pharmaceutical Project Managers, St. Albans, England, April 1996.

“Technology and Document Development in the Pharmaceutical Industry.” Drug Information Association, Philadelphia, PA, October 1995.

“Computers and Professional Communication.” Keynote talk for day-long workshop for the Conference on College Composition and Communication, Washington, DC, March 1995.

“Composing Hypertext.” Workshop presentation for the Conference on College Composition and Communication, Washington, DC, March 1995.

- “Workplace Writing and the English Curriculum: Defining the Future Together.” Keynote speech, day-long workshop of the National Council of Teachers of English, Orlando, November 1994.
- “The National Survey of Adult Literacy: Implications and Applications for Literacy Providers.” New Mexico Coalition for Literacy Annual Statewide Meeting, Socorro, July 1994.
- “From Writer to Designer: Modeling Composing Processes in a Hypertext Environment.” With Bev Kolosseus and Dan Bauer. 10th Annual Computers and Writing Conference, Columbia, MO, May 1994.
- “Creating a Culture of Literacy in Healthcare Settings.” Southwest Regional Literacy Summit, Dallas, September 1993.
- “National Workplace Literacy Regional Programs.” Southwest Regional Literacy Summit. Dallas, September 1993.
- “A Background to Workplace Literacy.” New Mexico Coalition for Literacy Annual Statewide Meeting, Socorro, June 1993.
- “Roundtable: Cooperative Endeavors between Business, Industry, and Professional Writing Programs.” Conference on College Composition and Communication. San Diego, April 1993.
- “Literacy in the Workplace: Challenges and Opportunities.” International Reading Association, San Antonio, April 1993.
- “NMSU Programs in Technical Communication.” STC Regional Conference, Austin, October 1992.
- “Working through Conflict: Tensions in Funded Research.” Council for Programs in Scientific and Technical Communication. Boise, October 1992.
- “Literacy in the Hospital Context.” Conference on College Composition and Communication. Cincinnati, March 1992.
- “Workplace Literacy and Program Development.” Council for Programs in Scientific and Technical Communication.” Cincinnati, October 1991.
- “Workplace Literacy in the Hospital Context.” New Mexico Coalition for Literacy Statewide Meeting, Santa Fe, NM, June 1991.
- “The Shape of Text to Come: The Texture of Print on Screens.” Writing the Future: The Sixth Annual Computers and Writing Conference, Austin, TX, May 1990.
- “Looking Back to Look Forward: Trends in Written Documentation.” 37th International Technical Communication Conference, Santa Clara, CA, May 1990.
- “Publication Design in a Graduate Professional Writing Program.” Modern Language Association, Washington, D.C., December 1989.
- “Establishing and Using a Publications Design Studio.” Rocky Mountain Modern Language Association, Las Vegas, Nevada, October 1989.

- “Teaching Business Writing with *HyperCard*,” National Conference on College Composition and Communication, Seattle, March 1989.
- “The NMSU Programs in Professional Communication,” Society for Technical Communication, Albuquerque, October 1988.
- “Exploring Hypertext through *HyperCard*,” Special Interest Group on Documentation, Association for Computing Machinery, Ann Arbor, October 1988.
- “A Program Evaluation of Computers and Composition at SIU-C,” National Conference on College Composition and Communication, St. Louis, MO, March 1988.
- “Serendipities of Assessment: How Students View What Teachers Do,” NCTE National Convention, San Antonio, November 1986.
- “The Computer in Your English Class: Effective Applications,” leader of full day workshop, NCTE National Convention, San Antonio, November 1986.
- “Writing across the Curriculum Projects from the Illinois Humanities Council's Summer Institutes for Secondary Schools Teachers,” Composition Conference, Edwardsville, IL, April 1986.
- “Computers and Language Change,” CCCC Winter Workshop Leader (all day), Clearwater Beach, FL, Jan. 1986.
- “Training University Faculty to Teach Composition with Computers,” NCTE National Convention, Philadelphia, PA, November 1985.
- “Software, Software, Who's Got the Software?” Illinois Association of Teachers of English, St. Louis, MO, Oct. 1985.
- “Computers and the Teaching of Technical Writing,” Roundtable on Technical Communication, Purdue University, October 1985.
- “Problems of Testing Writing Ability,” Ramon A. Veal Research Seminar, Conference on English Education, Houston, March 1985.
- “Writing Across the University Curriculum,” Conference on Composition, SIU, March 1985.
- “Collaboration in Professional Writing,” National Conference on College Composition and Communication, March 1985.
- “Using the Computer to Teach Writing,” Heads of Illinois Secondary English Departments Conference, Normal, IL, April 1984.
- “Developing Composition Programs,” Teachers' Institute, Gallatin, Hardin, Pope, and Saline counties, Southeastern Illinois College, Oct. 1983.
- “Word Processing and the Writing Process,” Keynote speaker, Greater St. Louis English Teachers' Association, St. Louis, Sept. 1983.
- “Testing Writing at State Universities,” Writing Excellence in Illinois, Normal, IL, May 1983.

“Computers Are Changing Us: Our Language, Our Literature, Our Learning,” Keynote speaker, Northeastern District, IATE, Aurora, IL, April 1983.

“Science Writing,” Conference on Composition, SIU-Edwardsville, April 1983.

“Prerequisites to a Classroom-Relevant Model of Language,” National Conference on College Composition and Communication, Detroit, MI, March 1983.

“Interpersonal Dimensions of Meaning in Text,” Center for Expansion of Learning and Thought--School of Education, SIU-C, Sept. 1982.

“Text Graphics and Cohesion,” International Systemic Linguistics Workshop, Toronto, Aug. 1982

“Discourse Analysis and Classroom Teaching,” Southern IATE Luncheon Speaker, Carbondale, IL, April 1982.

“The Writer, the Reader, and the Scientific Text,” Conference on College Composition and Communication, San Francisco, March 1982.

“Strategies for the Visual Organization of Text,” STC--Teaching Technical Writing Conference, Touch of Nature, SIU-C, Oct. 1981.

“Rhetorical Constraints on Cohesion Structures in Scientific Texts,” Conference on College Composition and Communication, Dallas, March 1980.

“Distinctive Features of Cohesion,” Teachers of English to Speakers of Other Languages, National Conference, San Francisco, March 1980.

“Dialect and Style-Shifting in the Fiction of Samuel Selvon, Trinidadian Novelist,” Society for Caribbean Linguistics, Aruba, February 1980.

“Diagnosing Student Writing Skills,” Michigan Reading Association, Grand Rapids, March 1979.

TEACHING

Undergraduate

Critical Reading and Writing (110)
 Introduction to Professional Writing (222)
 Math through Technology (Math 267)
 Grammar and Style (294)
 Texts and (Technological) Contexts (300)
 Business Communication (312)
 Technical Writing (410)
 Technical Editing (414)
 Rhetoric of the Professions (411)
 Scientific Research and Communication, Intermediate and Advanced, McNair Scholars Program (NMSU)
 Computer-Assisted Composition (101, 118, SIU)
 Basic Writing for Special Admissions Students (GSD 101/Eng 199 SIU)
 Science Writing (Honors 351C, English 393, SIU)
 Modern English Grammars (401, SIU)

Advanced Undergraduate/Graduate

Writing in the Workplace (412/512, NMSU)
 Document Design (478, NMSU)

Graduate

Business, Ethics, and Communication in the Life Sciences, IGERT 2013, 2014, 2015. Teamtaught. (UD)
 Research in Professional Communication: Quantitative Research Design and Analysis (NMSU)
 Proposal Writing (NMSU)
 Teaching Professional Communication (NMSU)
 Hypertext and Online Documentation (NMSU)
 Style and Language (NMSU)
 Literacy (NMSU)
 Computers and Writing (NMSU)
 Developing Computer Systems Documentation (NMSU)
 Proseminar in Rhetoric and Professional Communication (NMSU)
 Development of a Series of Graduate Courses for the Renewal Institute for Practicing Educators:
 Writing across the Curriculum, The Development of Literacy, Language Skills across the Curriculum,
 Computers and Composition (SIU)
 Advanced Technical and Professional Writing (SIU, NMSU)
 Teaching College Composition (SIU)
 Research in Composition (SIU)

Dissertations Directed and Current Positions of PhD Students

Lorelei Ortiz, St. Edwards U, Hybrid business discourse on the Mexican/American border, 2001.

Eva Brumberger, Virginia Tech, Effects of typography on reading, 2001.

Julie Dyke-Ford, New Mexico Tech, Transfer of learning from technical communication courses to engineering courses, 2000

Ken Baake, Texas Tech U, Rhetoric of metaphor in scientific writing. (Awarded NCTE/ATTW Outstanding Dissertation in Technical and Scientific Communication), 2000.

Clive Muir, Winston-Salem State U, Corporate social responsibility, 1999.

Tony Chiaviello, U Houston, Rhetoric of land use conflict in American Southwest, 1999.

Carolyn Vickrey, Austin College, Collaborative writing in computer labs, 1998.

Bruce Farmer (deceased), TRW Corporation, Socialization of writers into organizations, 1998.

Thomas Hager, IBM-Germany, Understanding audiences of corporate websites, 1996.

Katherine Durack, Miami U of Ohio, Gender and technology (Awarded NCTE/ATTW Outstanding Dissertation in Technical and Scientific Communication), 1994.

Teaching Awards and Honors

College of Arts and Sciences, UD, Outstanding Service Award, 2015

Distinguished Service Award, Council for Programs in Technical and Scientific Communication, 2003.

Fellow, Association of Teachers of Technical Writing, 2003.

Partnership Award, to NMSU from the New Mexico Coalition for Literacy, in recognition of Step Ahead and the University's efforts to promote public/private partnerships to enhance worker skills in New Mexico, 1993.

Christa McAuliffe Award from the American Association of State Colleges and Universities for the SIU-C Renewal Institute for Practicing Educators, 1986.

Additional Contributions to the Improvement of Teaching

Institute for Transforming Undergraduate Education, Problem-Based Learning, Leadership Team, 2003-present. Director, beginning 2011. Yearly three-day workshops, Friday seminar series, training for faculty on other campuses, colloquia.

Teaching workshops: Co-planner, Faculty winter workshops, NSSE and writing, January, 2014, 175 participants, arranged keynote and morning and afternoon workshops. Studio, Design, and Project-Based Learning, January 2015. Presenter at Summer Faculty Institute. First Friday Workshops for UD Faculty: Organized by CTAL, ATS, and ITUE, 2012-15.

Integrated Graduate Education Research and Training (IGERT). Faculty leader and team teacher on integrated graduate education in biotechnology. My contribution was in science writing, proposal writing, and project management. Over three-year period (2003-2006), participated in planning, teaching, and evaluation of student work.

Civil and Environmental Engineering, Capstone Course, provided guest lectures, advice to student teams, review and evaluation of student work, over three year period (2002-2005).

Professional Presentations Related to Teaching

“Teaching with Writer’s Help.” Messiah College, Mechanicsburg, PA, WI, May 2016.

- “Teaching with Writer’s Help.” Carthage College, Kenosha, WI, August 2015.
- “Teaching with Writer’s Help, v2.0.” University of Illinois-Champaign/Urbana, August 2015.
- “Teaching Writing with Electronic Resources,” U Wisconsin-Lacrosse, August 2014, February 2016.
- “Writing in the Disciplines,” Cecil College, MD, May 2014.
- “Interdisciplinary Models of PBL.” Keynote at PAN PBL, Concepcion, Chile, January 2014.
- “Teaching with Writer’s Help.” Faculty training, Kennesaw State U, Georgia, Jan 2014.
- PBL Workshop, Palo Alto CC, San Antonio, TX, 3-day workshop, May 2012 and May 2013.
- “Writing Problems in Economics and Related Disciplines.” São Paulo School of Economics, FGV, Brazil, November 2012.
- “Teaching with Writer’s Help,” Writing Program Orientation, U Washington, Seattle, September 2012.
- “Problem-Based Learning.” Keynote address for faculty development conference followed by day-long workshop, Colorado State University, Ft. Collins, June 2012.
- “Integrating Writing and Communication Activities into PBL.” PAN PBL International Conference, Cali, Columbia, July 2012.
- “Foundations of Problem-Based Learning.” Keynote Address, Mary Benjamin Conference on Higher Education, University of Arkansas, Pine Bluff, April 2012.
- “Problem-Based Learning.” Keynote and two half-day workshops, College of Southern Maryland, La Plata, MD, March 2012.
- “Teaching with an Electronic Handbook.” Northern Illinois University, August 2011.
- “Teaching with *Writer’s Help*.” University of Maryland, University College, October 2011.
- “Writing, Speaking, and Problem-Based Learning.” International Congress on Problem-Based Learning, Catholic University, Lima, Peru, July, 2006.
- “Teaching Composition from a Cross-Disciplinary Perspective.” Composition in the 21st Century: A Teaching Symposium, University of Pittsburgh, September 2006.
- “Trends in English Education.” Session leader, Association of Departments of English, Santa Barbara, CA, June 2005.
- “Using Writing to Enhance Learning”, two-day workshops for faculty across the disciplines, St. Thomas University, St. Paul, MN, January 2004.
- “Applying Lessons Learned from Industry to Campus Communication Programs,” Workshop for faculty across the disciplines, North Carolina State University, Raleigh, April 2003.
- “Writing and Learning,” Annual Conference: National Education Association, Seattle, WA. March 2004.

“Writing in the Disciplines,” a three-day workshop for faculty of Ft. Lewis College, Durango, CO, June 1999.

“Teaching Composition with Computers” and “Why We Should Be Interested in Technical Communication.” University of Arizona, Department of English, Tucson, April 9, 1999.

“Computers and Composition,” Illinois Association of Teachers of English, Urbana, IL, Nov. 1982.

“Developing Skillful Writers,” Keynote, Delaware Conference on English Education, Oct. 2003.

“Roundtable on Distance Education Programs in Professional Communication.” Conference on College Composition and Communication, April, 1998. Chaired panel discussion.

Technical Communication Summit Meeting, Snowbird, UT, October 22, 1997. A meeting of leaders of five technical communication organizations to map current issues and shape strategy for development of education and the profession. Representatives from CPTSC, ATTW, IEEE, ACM, and STC. A position statement is forthcoming.

“Institute in Technical Communication.” Hinds Community College, Hinds, MS, faculty member for the week-long Fourteenth Annual Southeastern Conference on English in the Two-Yea College, June 1994.

“Developing Appropriate Computer Skills in our Technical Communication Students.” Charlotte, N.C., October 1993.

“A Beginner's Guide to Word Processing and the Writing Process,” Keynote speaker, Parkway District Curriculum Day, Parkway Central High School, Chesterfield, MO, Sept. 1983.

“Grade Expectations: Making Evaluation Fit the Assignment,” Illinois Association of Teachers of English, Macomb, IL, Oct. 1983.

Leader of workshops at The Allerton Community College/University Articulation Conference, Allerton, IL, April 1983, 1984, 1985.

Co-director, SIU Sixth and Seventh Annual Workshops on the Teaching of Technical Writing, Oct. 1982, 1983.

UNIVERSITY SERVICE

Department Service

At UD

Promotion and Tenure review committees
 Department Chair, English, 2004-2009
 Executive Committee, 2002-2004
 Search Committee Chair, Professional Writing, 2010, 2011, 2012
 Awards, Funding, Development, 2006-2008
 Writing Committee, 2002-4

At NMSU

Director, Graduate Studies in English, 2000-2001

Chair, Tenure and Promotion Committee, 1999-2001
 Member, Undergraduate Studies Committee, 1997-2000
 Member, Committee on Rhetoric and Professional Communication, 1992-2001, Chair, 1996,
 Chair, Graduate Studies Committee, 1990-2; 1993-5; 1997-1999
 Member, Graduate Studies Committee, 1988-1998; 1999-2000
 Member, Personnel Committee, 1989-90; 1994-5, 1998-2000
 Chair, Personnel Committee, 2000
 Chair, ad hoc Writing Committee, 1988-89
 Faculty Advisor, English Graduate Student Organization, 1993-4

At SIU

General Education in English Committee, 1985-86
 Lecture Committee, 1985-86
 Committee to Establish Merit Pay Guidelines, 1984-85
 General Studies in English Committee, 1983-84
 Policy Committee, 1982-85; 1987-88
 Composition Committee, 1982-83
 Search Committee: Medieval, 1982; Rhetoric, 1983, 1985
 Committee on M.A. Concentration in Composition, 1981-82

College Service

At UD

Search Committee, Math Learning Center Director, Spring 2014.
 Math instruction working group and WIDER proposal team, Fall 2014.
 Dean Review Team, CAS (Watson), Spring 2013.
 College Senate, 2011-2013.
 College of Health Sciences: Chairs' workshops; mentoring instructors, assistants, and associates going up for promotion; various editing for professors on grant proposals and publications. Leader, strategic planning workshop, CHS, January. Planning for chairs' workshops for all of UD, extending models in CHS and CAS, 2013-2014.

At NMSU

Arts and Sciences Curriculum Committee, 1996-2000
 Outside Representative to Communication Studies, 1996
 Outside Representative to Promotion and Tenure Committee, Government, 2000
 Cognitive Science Program Development Committee, 1993
 Linguistics Committee, 1987

At SIU

Chair, College of Liberal Arts Committee on Literacy, 1981-83
 Committee on Teaching and Learning, College of Liberal Arts, 1982

University Service

At UD

Director, Institute for Transforming Undergraduate Education, 2012-2015; Faculty leadership team, 2002-2015
 Ged Ed reform committee, strategic planning, 2014-2015
 Faculty Senate, 2002-2003
 Sakai Advisory Committee, 2011-2013
 Search Committee, Research Dean, CHS, 2012
 Search Committee, STEM Educator, CAS, 2012

Search Committee, Dean, Arts and Sciences, 2009-10
 Search Committee, Proposal Developer, Office of Research, 2010
 Member, Mid-States Accreditation Team, 2009-1010
 Search Committee, Director, School of Education, 2007
 Search Committee, Dean, College of Arts and Sciences, 2006, 2004
 Co-Chair, University Task Force on Oral and Written Communication, 2002-2004
 Faculty Senate General Education Committee, 2002-2004

At NMSU

Faculty Senate Technology Advisory Committee, 2000-2002
 Outcomes Assessment Committee, 1999-2002
 University Research Council, 1999-2002
 Search Committee, Dean of the Graduate School, 1992-93
 Search Committee, Faculty Member in Educational Technology, 1992-93
 University Outcomes Committee, 1993
 Graduate Studies Council, 1990-1993; reelected 1994-1997
 Chair, Academic Computer Advisory Group, 1990-1
 Academic Computing Advisory Group, 1989-92
 Administrative Computing Advisory Group, 1990-91
 Faculty Senate, Elected 1990-93; Reelected 1993-96
 Faculty Senate, Spring 1988
 Faculty Senate, Committee on Committees, Spring 1988
 Faculty Senate, Scholastic Affairs Committee, Spring 1988, reappointed 1990-93

At SIU

Faculty Senate, 1986-87
 Undergraduate Education Policy Committee, 1986-87
 University Microcomputer Laboratory Committee, 1983-85

SERVICE TO THE PROFESSION

Organizations

Council for Programs in Technical and Scientific Communication, 1989-present
 President, 1996-98
 Secretary, 1992-96

Association of Teachers of Technical Writing, 1988-present
 Program Chair, Annual Conference, NYC, March 2003
 President, 1998-2000
 Vice President, 1996-98
 Member-at-Large, Executive Board, 1994-96

Drug Information Association, 1999-2004
 Member, Standards Committee, Medical Writing Group, 2002-2004

Modern Language Association
 Review team, American Council on Education, Common Core Standards, October 2009.

National Council of Teachers of English (NCTE/CCCC), 1973-present
 Chair, Publications Awards, CCCC Committee on Scientific and Technical Publications, 2014.
 Chair, Conference on College Composition and Communication Outstanding Dissertation Award
 in Technical Communication Selection Committee, 2005. Committee member, 2003, 2004, 2009.

President's advisory Committee, 2005
Member, Technical and Scientific Communication Committee, NCTE, 1990-93; 1993-96
New Mexico Coalition for Literacy, 1990-2001
Vice President 1994-95
Chair, Financial Resources, 1993-94
Executive Board, 1993-94
Society for Technical Communication, 1988-2003
Education Chair, Border Network, 1999-
Academic-Industry Committee, 1997-1999
Chair, Research Advisory Panel, 1996-97
State Education Chair, Kachina Chapter, STC, 1991-92
Illinois Association of Teachers of English, 1981-88
Member, Research Awards Committee, 1983-1985
Steering Committee, Illinois Writing Articulation Project, 1983-1985

Editorial service

Editorial Board, *College Composition and Communication*, 2009-2013.

Editorial Board, *Technical Communication Quarterly*, Association of Teachers of Technical Writing, 1993-2008, responsible for special issues, 1993-2000.

Editorial Board, *Journal of Business and Technical Communication*, 1997-2016.

Editorial Board, *The Journal of Computer Documentation*, Association for Computing Machinery, 1992-1997.

Editorial Board, *Writing Spaces, Readings on Writing*, an online resource for an audience of teachers and students. 2009-

Consulting Reader for *Technical Communication, Rhetoric Review, College Composition and Communication, Written Communication, IEEE Transactions on Professional Communication, Journal of Excellence in College Teaching, Writing Spaces*.

Links Editor and Advisory Board, WAC Clearinghouse, Colorado State University
<http://wac.colostate.edu/> , 2003-

Editorial Board, EServer, Tech Comm Library, <http://tc.eserver.org/> 2004-5

Book proposal reviewer for Pearson, Oxford UP, Irwin Publishers, Wiley Publishers, Southern Illinois UP, D. C. Heath, Charles E. Merrill, Wadsworth, McGraw-Hill, Harcourt Brace Jovanovich, Allyn & Bacon, Longman's, Bedford/St. Martin's, Pearson, Erlbaum, SUNY Press.

Conference organization

Conference Host and Program Chair, Council for Programs in Technical and Scientific Communication, 1994, Las Cruces, NM, October 1994

Program Chair, Annual Conference, Association of Teachers of Technical Writing, NYC, March 2003

Consulting

To Schools and Universities

Advisory Board, Howe Campus Writing Program, Miami University, Ohio. 2014-present.

Academic Program Reviewer, English Department, Purdue, October, 2014.

Chair, Publications Awards, CCCC Committee on Scientific and Technical Publications, 2014.

Chair, English Department Academic Review team, BYU—Hawaii, October 2013.

External Review Team, Mid-States Accreditation, Focus: Writing Initiatives, Sp 2013.

Academic Program Reviewer, English Department Graduate Programs, Texas Tech University, 2012.

Consult with Ryerson University, Toronto, faculty, chairs, deans, provost, library director, and provincial education ministry on development of new and first graduate program in technical and professional communication, March 2008. Program initiated 2009.

Chair, English Department Academic Review team, BYU—Hawaii, March 2007.

Chair, English Department Academic Review team, Texas State U, November, 2006.

Consult with Philadelphia University on development of new degree program in writing and design, February 2007.

Consult with Learning Center, faculty committee, and provost on Writing across the Curriculum program at Shippensburg State University, February 2006.

Consult with department, deans, and provost on design of PhD program in professional communication at University of North Carolina-Charlotte, Spring 2005.

Consult with rhetoric and composition faculty at U Maryland on shape of programs, technical and scientific writing, professional communication, October 2004.

Consult with Michigan State University on development, structuring, placement, funding, administration, and design of new BA, MA, and PhD programs in technical communication, digital rhetoric, professional communication, and rhetoric, November 2002.

Consult with Northeast Louisiana State University, for development of grants for computers and writing development program, grant successfully funded (6/97), October 1996. Two-day workshop for teachers, October 1998.

Oakland Community College, Farmington Hills, Michigan, for faculty workshops on creating work-relevant communication curricula and integrating computers into business and technical writing, March 1995.

Utah State University, for advanced undergraduate and graduate seminar on Hypertext and Online Documentation, June 1993.

Oñate High School English Department, for curriculum development in technical and applied communication, 1993-95.

Utah State University, for advanced undergraduate and graduate seminar on Developing Computer Systems Documentation, June 1993.

Tombaugh Elementary School, for development of computer uses in elementary education, 1990-93.

Language Arts Committee, State of Illinois, on-going consultation on implementing major school reform act, goal setting, testing, curriculum development, teacher in-service, 1985-87.

Harrisburg, Illinois, School District, for implementation of K-12 writing curriculum, a two-year project, September 1985-June 1987.

University of Tennessee at Martin, for a series of in-service/teacher development workshops on integrating computers into the university curriculum, 1986-87.

Sinclair Community College, Dayton, OH, for staff and program development for teaching college composition with computers, 1986.

Regional Superintendent, Saline, Gallatin, Hardin, and Pope Counties, IL, for a series of five in-service workshops for junior and senior high teachers, 1986-87.

North Central Review Team, Massac County Unit School District 1, Metropolis, IL, 1986.

Williamson County Schools, for a series of four in-service workshops on teaching junior and senior high school English, 1986-87.

Departments of English, Murphysboro, Illinois, Junior and Senior High Schools, for four, two-hour workshops for faculty development in methods of teaching writing, Spring 1985.

Oak Forest Community High School for a full faculty in-service workshop on "Writing Across the Curriculum," Chicago, March 1985.

Department of English, Texas Tech University, for a faculty workshop and consultation on composition program development (writing lab, scientific writing, graduate program in rhetoric), Spring 1983.

Consulting and Service to Businesses

To Pharmaceutical Industry, as Senior Consultant, McCulley-Cuppan LLC, Salt Lake City, UT. Project consultation, documentation of clinical, chemical and preclinical research, protocol development, team and technology implementation, document development and assessment, design of model documents and data displays; website development; training and teamwork development.

Aetion, Agios, Alexion, Apellis, Astra Zeneca, Aventis, Bayer, Biogen, Boehringer-Ingelheim, Bristol-Myers/Squib, EMD Serono, F. Hoffmann la Roche, Geneva, Glaxo-SmithCline-Wellcome, Hill Derma, Janssen, Jazz, Johnson & Johnson, Lilly, Medimmune, Novartis, Pfizer, Purdue, Retrophin, Sandoz, Schering Plough, Scotia, Serono, Servier, sigma tau, SmithKline Beecham Consumer Healthcare, Solvay, Synchronix, Takeda, Teva, Vertex, Warner-Chilcott.

To City of Las Cruces, for training and development activities; two 32-hour training courses in Total Quality Service; Day-long retreat facilitation (1997-98).

Carson National Forest, to develop a communication skills training program (public speaking, scientific report writing, and writing science for the public) and an employee-to-employee tutoring program (basic reading and writing), May 1994-96.

To various hospitals for worker training: Las Vegas Community Hospital; Denver and Pueblo, Colorado; College Station, TX, 1993-94.

Navajo Townsite Community Development Commission, for feasibility and proposal writing work toward establishing a wholesale/retail building supply business.

Laguna Pueblo and the Economic Development Administration, for workshop on proposal writing, June 1992.

Sandia Labs, through University Center, NMSU, to study to feasibility of manufacturing a cotton-based insulation product; our role was to evaluate management, labor, infrastructure and other factors as related to potential success of project; 1991.

IBM for a series of one-week workshops on the writing process for technical writers and information developers: Atlanta; San Jose, CA; Rochester, MN; Boca Raton; Austin; Endicott, NY; Poughkeepsie, NY; Research Triangle Park, NC; Toronto, Stuttgart, Germany; 1986-1993.

Santa Clara Pueblo, for Seminars on Professional Communication and Management, 1991.

Motorola, Austin, TX, for workshop on technical reports and memos, 1990.

Hughes Aircraft, Tucson, for two courses: Technical Report Writing and Developing a Professional Style, 1988-89.

Educational Testing Service, for development of writing exam for the Test of English for Speakers of other Languages (TOEFL), Oct. 1985; for evaluation of career materials on professional communication, September 1998.

Other Service

Curriculum Review, New Castle County Vocational Technical School District, 2005.

Member, Summit Group, Organizations in Technical Communication, representing ATTW and CPTSC, Snowbird, May 1998, Atlanta, March 1999, Santa Fe, October, 1999.

NMSU Campus Representative, internet2 University Consortium.

To State of New Mexico, Department of Education, Task Force on Revisions of Teacher Preparation Standards in Secondary Vocational Education, 1999-2000.

Evaluation of grant applications, Idaho State Board of Higher Education, Boise, ID, February, 1997.

Outside Evaluation for Promotion and Tenure

Robert Johnson, Miami University of Ohio (to associate)	David Farkas, University of Washington (to professor)
Barbara Mirel, DePaul University (to associate)	Jennie Dautermann, Miami University of Ohio (to associate)
Deborah Bosley, University of North Carolina at Charlotte (to associate)	Greg Wickliff, University of North Carolina at Charlotte (to associate)
Ann Hill Duin, University of Minnesota (to professor)	Karen Schneckenberg, Carnegie Mellon University (to senior lecturer)
Stephen Doheny-Farina, Clarkson University (to professor)	Rebecca Burnett, Iowa State University (to professor)
Carol Clark Powell, UTEP (to associate)	Brad Mehlenbacher, North Carolina State University (to associate)
Richard Johnson-Sheehan, University of New Mexico (to Associate Professor)	Carmen Gonzales, NMSU (to associate)
Barbara Heifferon, Clemson (to associate and later to associate professor with tenure)	Stuart Blythe, Purdue University-Ft. Wayne (to associate)
R. Stanley Dicks, North Carolina State University (to associate)	Johndan Johnson-Eilola, Clarkson (to professor)
Brenton Faber, Clarkson (to associate)	Loel Kim, University of Memphis (to associate)
Rebecca Jackson, Texas State University (to associate)	Sean Williams, Clemson (to associate and later to full)
Kelli Cargyle Cook, Utah State U (to associate)	Lynn Cooke, University of North Texas (to associate)
Denise Tillery, University of Nevada—Las Vegas (to associate)	Jason Swartz, North Carolina State U (to associate)
Julie Dyke Ford, New Mexico Tech (to associate)	Brent Hentz, Eastern Carolina U (to associate)
Geoff Sauer, Iowa State U (to associate)	Danielle DeVoss, Michigan State U (to full)
Valerie Hanson, Philadelphia U	Bernadette Longo, Minnesota (to full)
Joanna Wolfe, U Louisville (to full)	Carol Severino, U Iowa (to full)
Valerie Hansen, Philadelphia U (to associate)	Robert Bonk, Widener U (to full)

Kara Poe Alexander, Baylor U (to associate)

Craig Behr, Texas Tech U (to full)

Han Yu, Kansas State U (to associate, to full)

Claire Lauer, Arizona State U (to associate)

Scott Mogull, Texas State U (to associate)

Yuejiao Zhang, U Texas-Arlington (to associate)

Brian Still, Texas Tech (to full)