

Curriculum Vitae Patricia Weis-Taylor
Patricia.weis-taylor@colorado.edu

Citizenship: U.S.
 Foreign Language: Russian

Education

M.A. Public Policy, University of California, Berkeley, CA 1977

B.A. Political Science, University of Washington, Seattle, WA 1973

Foreign Study, Leningrad State University, Ford Foundation Grant 1972

Additional graduate course work: *Systems Safety Engineering*, University of Southern California; *Teaching English as a Second Language*, University of Colorado, Denver.

Teaching

Teach scientific and technical writing and public speaking for undergraduates and graduate students who include native speakers of English as well as ESL scholars.

Detailed listing of teaching experience

Fall 2006	CU	Physics Phys 7820 (graduate seminar, Writing in Physics)
Summer 2006	UCAR	SOARSSummer Writing and Communication Workshop
Spring 2006	CU	Physics Phys 3050 (upper division, Writing in Physics)
Fall 2005	CU	Physics Phys 7820 (graduate seminar, Writing in Physics)
Spring 2005	CU	Physics Phys 3050 (upper division, Writing in Physics)
Summer 2005	UCAR	SOARSSummer Writing and Communication Workshop
Fall 2004	CU	Physics Phys 7820 (graduate seminar, Writing in Physics)
Summer 2004	UCAR	SOARSSummer Writing and Communication Workshop
Summer 2004	CU	SMART Summer Writing and Communication Workshop
Spring 2004	CU	Physics Phys 3050 (upper division, Writing in Physics)
Fall 2003	CU	Physics Phys 7820 (graduate seminar, Writing in Physics)
Summer 2003	UCAR	SOARSSummer Writing and Communication Workshop
Spring 2003	CU	Physics Phys 3050 (upper division, Writing in Physics)
Fall 2002	CU	Physics Phys 7820 (graduate seminar, Writing in Physics)
Summer 2002	UCAR	SOARSSummer Writing and Communication Workshop
Spring 2002	CU	Physics Phys 3050 (upper division, Writing in Physics)
Fall 2001	CU	Physics Phys 7820 (graduate seminar, Writing in Physics)
Spring 2001	CU	Physics Phys 3050 (upper division, Writing in Physics)
Fall 2000	CU	Physics Phys 7820 (graduate seminar, Writing in Physics)
Calendar year 2000		NOAA FSL English for the workplace
Spring 2000	CU	Physics Phys 3050 (upper division, Writing in Physics)
Fall 1999	CU	Physics Phys 7820 (graduate seminar, Writing in Physics)
Calendar year 1999		NOAA FSL English for the workplace
Spring 1999	CU	Physics Phys 3050 (upper division, Writing in Physics)
Calendar year 1998		NOAA FSL English for the workplace
Spring 1998	CU	Engineering GEEN 3000 (Professional Communication for Engineers) 2 sections
Spring 1998	CU	Physics Phys 7820 (graduate seminar, Writing in Physics)
Fall 1997	CU	Engineering GEEN 3000 (Professional Communication for Engineers) 2 sections

Calendar year 1997	NOAA FSL	English for the scientific workplace
Spring 1997 CU	Engineering	GEEN 3000 (Professional Communication for Engineers)
Calendar year 1996	NOAA FSL	English for the scientific workplace
Calendar year 1995	NOAA FSL	English for the scientific workplace

Service to University of Colorado

Review Committee Member, Office of Sexual Harassment Policy, 2001 to present.
Member, Physics Department Comprehensive Exam II Committee, 2004 to present.
Presentation to IBM Technical Vitality Council, Longmont, CO, August 2, 2004.
Presentation on Resumes: Chinese Student and Scholars Association, CU Boulder. 2003.
Alumni Newsletter, Physics Department, Editor, January 2000 and Spring 2006.

Awards

2002-2003 Distinguished Award for Annual Reports, Society for Technical Communication (STC) for Wind Power Today; IEA Wind Energy Annual Report 2001; and Photovoltaics Overview, FY 2001.
2000-2001 Distinguished Award for Annual Reports, STC for “Wind Power Today.”
1999 Award of Excellence for Annual Reports, STC for Photovoltaic Energy Program Overview, Fiscal Year 1999.
1997-1998 Award of Merit for Books, STC for “Wind Energy Information Guide.”
1996-1997 Award of Merit, International Competition, STC for “Electricity Where You Need It—From the Sun.”
1975 to 1977 University of California at Berkeley Regents Fellowship
1972 Ford Foundation Grant for Semester of Study in Leningrad, USSR
1971 Qualifying score, U.S. Foreign Service Examination

Professional Organizations

American Society for Engineering Education
Association for Business Communication
Boulder Press Club
IEEE Professional Communication Society
Society for Technical Communication
Teachers of English to Speakers of Other Languages (TESOL)

Professional Experience

Sole Proprietor, PWT Communications, Boulder, CO (previously in Fremont, CA, Knoxville, TN, and Evergreen, CO). Manage technical communications enterprise with associate writers, editors, and graphic artists. Analyze communication needs of clients and produce annual reports, proposals, scientific papers, and books. Extensive work with researchers in various scientific and engineering disciplines including study of the space environment, geophysics, geology, semiconductor materials, atmospheric science, renewable energy (wind energy, photovoltaics, biomass power, solar power, etc), energy conservation, building energy systems, and others. Recent work includes providing Secretariat Services to the International Union of Geodesy and Geophysics and the International Energy Agency Implementing Agreement on Wind Energy. 1985 to present. (see *Bibliography* and *Clients and Projects*)

Instructor, Physics Department, University of Colorado, Boulder, CO Member, graduate faculty. Developed a writing course to prepare physics and engineering students for the writing and speaking demands of their profession; teach graduate seminar that includes proposal writing and preparing articles for publication in scientific journals; teach upper-division, undergraduate core course *Writing in Physics*. Lecturer: 1996 to 2003; Instructor: 2004 to present. (Dr. J. Cumalat, Chair)

Professional Research Assistant, Physics Department, University of Colorado, Boulder, Colorado. Business manager (part time) for seismology researchers funded through contracts and grants. Operations and grant budget management, personnel actions, proposal preparation, and purchasing responsibilities. 1996 to 1998. (Dr. M. Ritzwoller, Professor)

Coordinator, SOARS[®] Writing and Communication Workshop, University Corporation for Atmospheric Research (UCAR), Boulder, Colorado. Coordinate 8-week summer writing workshop for 24 Protégés, who come from groups traditionally under represented in undergraduate and graduate programs in atmospheric sciences. The undergraduates and graduate students work at the National Center for Atmospheric Research (NCAR) or nearby research institutes for 10 weeks during the summer. During this period, the writing workshop supports their writing of a formal research paper and presentation of their research at a colloquium. 2002 to 2006. (Dr. R. Pandya, Program Director)

Manager, California Operations, Energetech Corporation, Livermore, California. Created and managed a regional administrative organization to operate wind farms selling electricity to utilities. Hired and supervised 20 employees in two offices, negotiated facilities leases and purchases, conducted performance reviews and several terminations. Selected and supervised engineering consultants to solve electrical and hardware issues; managed complex press, government, and personnel relations; operated within budget. 1983 to 1985. (Mr. R. Sherwin, CEO)

Manager, Product Safety and Training, Law Firm of Lewis Bass, Mountain View, California. Worked with attorneys and safety engineers to develop and write hazards analyses, recommendations to management, instruction manuals, and refereed research papers; applied military standards to develop curricula for safety training including workbooks and audio visuals; conducted safety training seminars. 1980 to 1983. (Mr. L. Bass, Esq.)

Patricia Weis-Taylor • 5191 Ellsworth Pl • Boulder, CO 80303 • 303-545-2068
• Email: Patricia.weis-taylor@colorado.edu

Project Manager, Wind Energy Technical Information Dissemination, Solar Energy Research Institute, Golden, Colorado. Initiated and managed a U.S. Department of Energy (DOE) technology transfer project. Developed program plan and budget, prepared progress reports for DOE sponsors, selected and supervised subcontractors to supply information materials on wind energy including technical program briefs, training materials, directories, workshops, exhibits, and audio visual materials. Work completed on schedule and within budget. 1977 to 1980. (Mr. R. Noun, Public Affairs)

Purchasing Agent, Los Angeles Pump Corporation, Los Angeles, California. All purchasing for a distributor and servicer of industrial pumping systems. 1974 to 1975. (Company dissolved 1985)

Export Sales Account Representative, Kenworth Truck Company, Renton, Washington. Managed major service parts account, the Arabian American Oil Company. Presented and closed sale of overstocked parts. Annual account sales \$1,000,000. 1973 to 1974. (Ms. C. Hargrave, VP International Marketing)

Bibliography

Patricia Weis-Taylor

(I have been cited as: Weis, P.R.; Taylor, P.W.; and Weis-Taylor, P.R.)

*denotes refereed publications.

Research Projects and Reports

Weis-Taylor, P., "Executive Summary," Chapter in, *IEA Wind Energy Annual Report 2005* Paris: International Energy Agency, Boulder, CO: PWT Communications, June 2006, 17 p.

Weis-Taylor, P., "Twenty-Five Years of International Cooperation," Chapter in, *IEA Wind Energy Annual Report 2002* Paris: International Energy Agency, Boulder, CO: PWT Communications, April 2003, 17 p.

Taylor, P.W. (Principal Investigator), Dennett, J.T., Zimmerman, D., and Reynolds, B, *User-Driven Evaluation of Space Environment Laboratory Products and Services*, Washington, DC: National Oceanic and Atmospheric Administration, 1994. [Small Business Innovative Research Contract]

Bass, L., Wynholds, H., Bloedorn, J., Weis, P.R., *Safety Data for Small Wind Systems*, Washington, DC: U.S. Department of Energy, 1981.

Weis, P.R., Ed., *Strategic Planning for Disseminating Information on Wind Energy*, Golden, CO: Solar Energy Research Institute, 1980.

Farhar, B., Weis, P.R., Unseld, C.T., Burns, B.A., *Public Opinion About Energy: A Literature Review*, Golden, CO: Solar Energy Research Institute, 1979.

Schiffel, D., and Weis, P.R., *Solar Incentives Planning and Development*, Golden, CO: Solar Energy Research Institute, 1978.

Published Manuscripts in Journals and Books

Weis-Taylor, P., and Taylor, A., Eds, *International Energy Agency, IEA Wind Energy Annual Report 2005*, Paris: International Energy Agency, Boulder, CO: PWT Communications, June 2006, 286 p.

Weis-Taylor, P., Ed, *International Energy Agency, IEA Wind Energy Annual Report 2004*, Paris: International Energy Agency, Boulder, CO: PWT Communications, April 2005, 264 p.

Weis-Taylor, P., Ed, *International Energy Agency, IEA Wind Energy Annual Report 2003*, Paris: International Energy Agency, Boulder, CO: PWT Communications, April 2004, 264 p.

Weis-Taylor, P., Ed, *International Energy Agency, IEA Wind Energy Annual Report 2002*, Paris: International Energy Agency, Boulder, CO: PWT Communications, April 2003, 262 p.

Weis-Taylor, P., Ed, *International Energy Agency, IEA Wind Energy Annual Report 2001*, Paris: International Energy Agency, Boulder, CO: PWT Communications, May 2002, 233 p.

Weis-Taylor, P., Ed, *International Energy Agency, IEA Wind Energy Annual Report 2000*, Paris: International Energy Agency, BK-500-29436, Golden, CO: National Renewable Energy Laboratory, May 2001, 205 p.

Weis-Taylor, P., Ed., *International Energy Agency, IEA Wind Energy Annual Report 1999*, Paris: International Energy Agency, BR-500-27988, Golden, CO: National Renewable Energy Laboratory, May 2000, 180 p.

Patricia Weis-Taylor • 5191 Ellsworth Pl • Boulder, CO 80303 • 303-545-2068

• Email: Patricia.weis-taylor@colorado.edu

- Weis-Taylor, P., Ed., *International Energy Agency, IEA Wind Energy Annual Report 1998*, Paris: International Energy Agency, April, 1999, 175 p.
- Weis-Taylor, P., "Air Traffic Control," "Air Conditioning and Ventilation," "Brick Making," "Cable Cars and Chairlifts," "Motorcycles," and "Pipelines," *Encyclopedia of Technology*, New York, NY: Marshall Cavendish, (1999).
- Weis-Taylor, P., "Alberta Clipper," "Atmosphere," "Climate," "Drought," "Evaporation," "Faults," "Geysers," "Humidity," "Jet Streams," "Latent Heat," "Mesozoic Era," "North America," "Pangaea," "Paleozoic Era," "Permafrost," "South America," "Toxic Wastes," in *Encyclopedia of the Earth and Physical Sciences*, New York, NY: Marshall Cavendish, 1998.
- Weis-Taylor, P., Ed., *International Energy Agency (IEA) Wind Energy Annual Report 1997*, Paris: International Energy Agency, September 1998, 175 p.
- Weis-Taylor, P., "Stomach," "Taste," in *Encyclopedia of Life Sciences*, New York, NY: Marshall Cavendish, 1997.
- *Weis-Taylor, P.R. and Feldman, S. "Decentralized Solar Thermal Technologies and Utilities," in *Solar Thermal Energy Conversion Technology Status and Assessment Project*, Larson, R. and West, R, Eds., Boston, MA: MIT Press, 1996.
- Applied Technology Council, *Addendum to the ATC-20 post earthquake building safety evaluation procedures*, Redwood City, CA: Applied Technology Council, National Science Foundation, U.S. Geological Survey, 1995. [Weis-Taylor, P.R. is listed as contributing.]
- Taylor, P.W., Ed., *Power Electronics Conference - PECon 88*, Knoxville, TN: Power Electronics Application Center, 1989.
- Taylor, P.W., Ed., *Power Electronics Conference - PECon 87*, Knoxville, TN: Power Electronics Application Center, 1988.
- *Bass, L., Weis, P.R., and Rennert, L., "Safe Enough to Sell: Is the Danger Excessive or Preventable?" *Journal of Products Liability*, Vol.7, No. 2, pp. 49-87, 1984.
- *Weis, P.R., Bass, L., Nobel, T.C., "Human Factors Affecting Safety in Product Design," In *Proc. American Society for Quality Control Congress Transactions*, 1984.
- *Bass, L., Nobel, T.J., and Weis, P.R., "Applying Systems Safety to Occupational Health," In *Proc. Sixth International System Safety Conference*, 1983.
- *Bass, L., Wynholds, H., and Weis, P.R., "The Safety and Liability Audit - Applying System Safety Concepts to Safety Management," In *Proc. National Safety Management Society National Conference*, 1982.
- *Bass, L. and Weis, P.R., "Hazards, Safety and Small Wind Energy conversion Systems," *Journal of Products Liability*, 1981.
- *Bass, L. and Weis, P.R., "Safety Standards Development for Small Wind Energy Conversion Systems," *Solar Law Reporter*, Vol 3, No. 3, 1981, pp. 453-476.
- *Weis, P.R., "Safety, Risk and Consumer Protection," In *Proc. American Wind Energy Association Annual Spring Conference*, 1981.
- *Weis, P.R., *Public Attitudes and Solar Policy*, Golden, CO: Solar Energy Research Institute, 1979. Presented at the Clean Energy Research Institute Conference.

Manuscripts Submitted or In-Press to Journals and Books

*Weis-Taylor, P.R., "A Methodology for Assessing the Value of a Technical Information Program: A Case Study of the Space Environment Laboratory," Submitted to IEEE Transactions on Professional Communication.

Science Writing Under Contract for Institutional Publications

- U.S. Department of Energy, *Solar Program Overview, Fiscal Years 2002&2003*, DOE/GO-102004-1938, Golden, CO: National Renewable Energy Laboratory, June 2004, 34 p.
- U.S. Department of Energy, *Wind Power Today: Wind Energy Program Highlights*, DOE/GO-102002-1556, Golden, CO: National Renewable Energy Laboratory, May 2002, 24 p.
- U.S. Department of Energy, *Photovoltaics: Program Overview Fiscal Year 2001*, DOE/GO-102002-1526, Golden, CO: National Renewable Energy Laboratory, February 2002, 24 p.
- U.S. Department of Energy, *Buildings for the 21st Century*, Newsletter of the Office of Building Technology, State, and Community Programs, Fall 2001, DOE/GO-102001-1468 (contributor).
- U.S. Department of Energy, *Wind Power Today: Wind Energy Program Highlights*, DOE/GO-102001-1325, Golden, CO: National Renewable Energy Laboratory, May 2001, 37 p.
- U.S. Department of Energy, *Photovoltaics: Program Overview Fiscal Year 2000*, DOE/GO-102001-1168, Golden, CO: National Renewable Energy Laboratory, February 2001, 24 p.
- U.S. Department of Energy, *Buildings for the 21st Century*, Newsletter of the Office of Building Technology, State, and Community Programs, Fall 2000, DOE/GO-102000-1110 (contributor).
- International Union of Geodesy and Geophysics, Descriptive Brochure, August 2000, 12 p.
- U.S. Department of Energy, *Wind Power Today: Wind Energy Program Highlights*, DOE/GO-102000-0966, Golden, CO: National Renewable Energy Laboratory, April 2000, 34 p.
- U.S. Department of Energy, *Photovoltaics: Program Overview Fiscal Year 1999*, DOE/GO-102000-0963, Golden, CO: National Renewable Energy Laboratory, March 2000, 24 p.
- U.S. Department of Energy, *Photovoltaics: Program Overview Fiscal Year 1998*, DOE/GO-10099-737, Golden, CO: National Renewable Energy Laboratory, March 1999, 24 p.
- U.S. Department of Energy, *Photovoltaic Energy Program Overview Fiscal Year 1997*, DOE/GO-10097-365, Golden, CO: National Renewable Energy Laboratory, February, 1998, 28 p.
- U.S. Department of Energy, *Photovoltaic Energy Program Overview Fiscal Year 1996*, DOE/GO-10097-365, Golden, CO: National Renewable Energy Laboratory, April 1997, 28 p.
- U.S. Department of Energy, *Electricity When and Where You Need It: From the Sun, Photovoltaics for Farms and Ranches*, NREL/BR-412-21732, Golden, CO: National Renewable Energy Laboratory, January 1997, 26 p.
- U.S. Department of Energy, *Photovoltaic Energy Program Overview Fiscal Year 1995*, DOE/GO-10096-257, Golden, CO: National Renewable Energy Laboratory, February 1996, 28 p.
- U.S. Department of Energy, "Electricity Where and When You Need It - From the Sun," NREL/MK-411-20527, Golden, CO: National Renewable Energy Laboratory, 1996, Folded brochure.

- U.S. Department of Energy, *Wind Energy Information Guide*, DOE/GO-10095-238, Golden, CO: National Renewable Energy Laboratory, 1996, 115 p.
- U.S. Department of Energy, *Wind Energy Bibliography*, NREL/SP-440-6642: Golden, CO: National Renewable Energy Laboratory, 1995, 43 p.
- U.S. Department of Energy, *Biomass Power Program Overview, Fiscal Years 1993-1994*, DE94000241, Golden, CO: National Renewable Energy Laboratory, 1995, 22 p.
- U.S. Department of Energy, *Tapping Into the Sun: How Solar Electric Systems Meet Today's Energy Needs*, DOE/CH10093-203, Golden, CO: National Renewable Energy Laboratory, 1994, 24 p.
- U.S. Department of Energy, *Photovoltaics: Program Overview Fiscal Year 1993*, DOE/CH10093-264: Golden, CO: National Renewable Energy Laboratory, 1994, 40 p.
- National Technology Transfer Center, "Degalvanizing Scrap Steel," "Thermal/fluid System DesignTool," "Atomic Layer Epitaxy With Rotating Disk," "Miniature Spectrometer," "Polymer Optical Waveguides," In *Success Stories in Technology Transfer*, Wheeling, WV: National Technology Transfer Center, 1993.
- U.S. Department of Energy, *Photovoltaics: Program Overview Fiscal Year 1992*, DOE/CH10093-190: Golden, CO: National Renewable Energy Laboratory, 1993, 40 p.
- U.S. Department of Energy, *The Electromagnetic Fields Program 1990-91*, Golden, CO: National Renewable Energy Laboratory, draft 1991, 20 p.

Clients and Projects of Patricia Weis-Taylor and PWT Communications

University Corporation for Atmospheric Research (UCAR), Boulder, CO. Coordinate writing, editing, and production of key documents in support of the Coronal Solar Magnetism Observatory for the research team of the NCAR, High Altitude Observatory. 2006 to present. (Dr. S. Solomon, Associate Director, HAO)

International Energy Agency, Implementing Agreement for Co-operation in the Research and Development of Wind Turbine Systems, Paris, France. Manage secretariat activities for the agreement, which has 20 member countries performing research on wind turbine systems. Activities include coordinating communication among members; producing minutes of executive committee meetings, and editing; designing, producing, and distributing the annual reports written by non-native speakers of English; writing the executive summary of the annual report; writing end-of-term report and Strategic Plan. (1997 to present) (Mr. B. Smith, Program Manager, NREL)

University Corporation for Atmospheric Research (UCAR), Boulder, CO. Coordinate, SOARS Writing and Communication Workshop that supports 29 Protégés, who come from groups traditionally under represented in undergraduate and graduate programs in atmospheric sciences. The undergraduates and graduate students work at the National Center for Atmospheric Research (NCAR) or nearby research institutes for 10 weeks during the summer. During this period, the writing workshop supports their writing of a formal research paper and presentation of their research at a colloquium. (2002 to 2006) Dr. R. Pandya, SOARS Program Director)

National Oceanic and Atmospheric Administration, Forecast Systems Laboratory, Boulder, CO. Assisted visiting scientists with English for the scientific workplace and provided cultural orientation to Boulder. Helped assemble and edit the 1999 annual report. (1995 to 2000) (Dr. W. Fischer)

National Renewable Energy Laboratory, Golden, CO. Research and writing to present research results for non-scientific audiences. (1987 to present) (Dr. T. Surek, Program Manager)

Technical Information Guide on Energy Conservation (1987); Bibliography on Wind Energy (1994); Tapping Into the Sun: How Solar Electric Systems Meet Today's Energy Needs (1994); The National Photovoltaic Program Plan (1995); Program Overview of Biomass Power Program (1995); brochure on the Biomass Power Program (1995); Technical Information Guide to Wind Energy (1995); Electricity When and Where You Need It: From the Sun, Photovoltaics for Farms and Ranches (1997); The Photovoltaic Program Overviews (1992, 1993, 1995, 1996, 1997, 1998, 1999, 2000, 2001); The Wind Energy Program Overview: Wind Power Today (1999, 2000, 2001); Buildings for the 21st Century, Newsletter (Fall 2000, Fall 2001); Solar Energy Technologies Program Overview (2003).

International Union of Geodesy and Geophysics, Boulder, CO. Wrote and produced four-color brochure describing the Union and its seven International Associations. Assist the Secretary-General with communication activities such as production of the Yearbook. (2000, 2001)
(Dr. J.A. Joselyn, Secretary-General)

Geological Society of America, Boulder, CO. Editorial assistance and production assistance for technical journals and books. (1995 to 1997) (Ms. F. Rogers, Managing Editor, retired)

Space Environment Center, National Oceanic and Atmospheric Administration, Boulder, CO. Principal investigator on a small business innovative research (SBIR) contract investigating how people use information and forecasts from NOAA on space weather. Managed the project in conformance with contract terms and supervised development of questionnaire and conduct of telephone surveys of users. Wrote final report with team members, *User-Driven Evaluation of Space Environment Laboratory Products and Services*, Washington, DC: National Oceanic and Atmospheric Administration, 1994. Made formal presentation of results to SEC's advisory committee. (Ms. B. Poppe)

Brown Packaging, London, England. Researched and wrote short encyclopedia articles for high school students in the United States. (1994 to 1999)

Electric Power Research Institute, Palo Alto, CA. Research and write technical report and annual progress reports on the installation and operation of two wind turbine generators at a utility in Green Bay, Wisconsin. 1995. (Dr. E. DeMeo)

Lutheran Medical Center, Wheatridge, CO. Wrote article for journal *Healthsource*. (1993)

The Power Electronics Applications Center, Knoxville, TN. Transcribed and edited tape-recorded technical presentations from two conferences on power electronics. (1988, 1989)

The American Council for an Energy-Efficient Economy (ACEEE), Washington, DC. Promoted sales of two books on energy conservation. Defined audiences, developed direct mail flyers, wrote and placed press releases. Trained ACEEE staff to continue promotional effort for these and other publications. (1986)

(Manager of California Operations, Enertech Corporation, Norwich, VT 1983 to 1985)

Pacific Gas and Electric, San Francisco, CA. Designed and conducted three public relations seminars for ratepayers interested in small wind energy systems. 250 - 500 attendees. Gave television and radio interviews before and after seminars. (1980 to 1982)

Southern California Edison, Rosemead, CA. Made major technical presentations in public relations seminar for rate payers interested in small wind systems. Designed evaluation element and reported results. 250 attendees. (1982)

San Diego Gas and Electric, San Diego, CA. Made major presentations in three public relations seminars for ratepayers interested in small wind energy systems. 150 to 250 attendees. (1981 to 1982)

The Hans W. Wynholds Company, Cupertino, CA. Developed manual and training course for software to handle inventory, O&M, and accounting tasks aboard American President Lines cargo ships; Trained employees of San Francisco Federal Savings and Loan to use software to handle mortgage-backed securities transactions and accounting. (1980 to 1982)

The American Wind Energy Association, Washington, DC. Developed documents on standards and certification. Facilitated several Consensus Standards Subcommittee Meetings. (1980 to 1981)

University of Kansas Research Center, Inc, Lawrence, KS. Presentations to utility management on rate payer attitudes toward utility policy and wind energy; described major companies and products in the wind industry. Presentations made to: Kansas Power and Light, Gulf States Utility Company, Northern States Power Company, Kansas Gas and Electric, and Kansas City Power and Light Company. (1982)

JBF Scientific, Wilmington, MA. Contributed to report for the Department of Energy. Wrote chapter on institutional issues affecting the market for small wind systems and the implications for DOE policy. (1981)

Costello Consulting, Denver, CO. Contributed to market assessment of wind energy systems in lesser developed countries (LDCs). Related technical characteristics of systems to feasibility in LDCs for the World Bank. (1981)

Enertech Corporation, Norwich, VT. Gathered and relayed market information to Bendix Corporation and Enertech personnel. Developed dealer training materials, made presentation at dealer meeting in Vermont. (1981)

Women Energy Associates/Indian Valley Colleges, Larkspur, CA. Evaluation design for weatherization workshops, questionnaire development, analysis of survey data, written report and recommendations. (1980)

Trust for Public Lands, San Francisco, CA. Evaluation design for National Urban Land Program. Study design for the effects of vacant land in urban neighborhoods. (1977)

East Bay Regional Park District, Hayward, CA. Analyzed recreational land purchases in Bay Area for indicators of fair market value. Determined the direct tax effect of recreational land purchases,

outlined methodology for such calculations, and trained park land department staff to use method in their analyses. (1976)

Institute for Urban and Regional Development/Sea Grant, Berkeley, CA. Developed model to measure recreational access to coastal areas. Economic analysis of the impact of park development on several communities. (1975 to 1976)