

REPRESENTATIVE SHORT COURSES-WORKSHOPS-SEMINARS

Frank J. Gadek

2000

“Management Training Sessions,” by Henry Flattery and John Charwinski [later in plant program John Manasse and John Naylor], of Parisella, Vincelli Associates [PVA] Consulting Group, Inc. [“Management and Productivity Development”] of Mississauga, Ontario Canada, held at Premium Beverage Packers, Inc., Wyomissing, PA, **March 16 - 17, 2000.**

Orbisphere ProBrix “Plus” on - line monitoring of Brix, carbon dioxide, oxygen / air and temperature, by Dirk Bender and Emiliios Kokkinos, Orbisphere Laboratories, Emerson, NJ, held at Premium Beverage Packers, Inc., Wyomissing, PA, **April 2000.**

Safety and the use of sanitation chemicals, by Pat Hastings of Chemserve Inc., Pottstown, PA, two 1 hour sessions, including printed materials, overheads, VCR and short quiz, held at Premium Beverage Packers, Inc., Wyomissing, PA, **March 23 and May 9, 2000.**

1999

“Changes and Challenges in ICP-MS Technology Seminar Series,” by Peter G. Brown, Ph.D., VG Elemental, Franklin, MA, at Radisson Hotel Philadelphia Airport, Philadelphia, PA, **September 22, 1999.**

“Standard First Aid,” 4 hours, instructor Eric Minford, certificate of completion, Lehigh Valley Chapter of the American Red Cross, Bethlehem, PA, held at Whitehall Township Public Library, Whitehall, PA, **February 13, 1999.**

“Adult CPR,” 4 hours, instructor Eric Minford, certificate of completion, Lehigh Valley Chapter of the American Red Cross, Bethlehem, PA, held at Whitehall Township Public Library, Whitehall, PA, **February 6, 1999.**

1998

“Hands - on MM2 Training” [new computerized inventory management software for ordering materials from plant stockroom], by Scott Gerber, Maintenance

Representative Short Courses-Workshops-Seminars

Frank J. Gadek

Department, Air Products and Chemicals, Inc., Hometown, PA plant, **March 30, 1998.**

1996

“Statistics of Calibration,” by Tom Bzik and Satish Kamat, Air Products and Chemicals, Inc., Trexlertown, PA, **December 9, 1996.**

“Philips Semiconductors Supplier Conference [“Working Together and Helping Each Other” - Participation by Invitation Only], by Kirit Shah and Zach Allison, Holiday Inn - Pyramid, Journal Center, Albuquerque, NM, **November 12, 1996.**

“Quality Analyst,” by Karen Lieser and Jack Sheesley, at Air Products and Chemicals, Inc., Hometown, PA plant, **October 11, 1996.**

“Precision, Accuracy, Gage R & R Studies Course,” by Jack Sheesley, at Air Products and Chemicals, Inc., Training Room C / Admin 6, Trexlertown, PA, **Tuesday October 1, 1996.**

1995

“Chromatography Data Handling: From Detector to Decision,” by Glenn I. Ouchi, Ph.D., American Chemical Society, at Air Products and Chemicals, Inc., Trexlertown, PA, **November 16-17, 1995.**

“HPLC FORUM ‘95: Advanced Methods for Environmental HPLC Analysis,” Waters Corporation, Holiday Inn Rt #1 at Ridge Road, Princeton, NJ, **October 12, 1995.**

“HPLC FORUM ‘95: Advanced Methods for Polymer and Polymer Additive Analysis,” Waters Corporation, Holiday Inn, Fort Washington, PA, **October 3, 1995.**

1994

“Elements of Your Chemistry Career,” American Chemical Society [ACS] Satellite TV Seminar, Lehigh University, Bethlehem, PA, **November 10, 1994.**
Unfortunately, the transmission was faulty, so we were eventually supplied with a VCR tape of this seminar.

Representative Short Courses-Workshops-Seminars

Frank J. Gadek

"Teaching Chemistry, 1994: A Materials Science Anthology," American Chemical Society [ACS] Satellite TV Seminar, Muhlenberg College, Allentown, PA, **November 7, 1994.**

"Computers in Assessment and Evaluation," two day workshop directed by Stanley Trollip an independent consultant, as part of our 1993 \$50,000 National Science Foundation [NSF] Planning Grant activities, York College, York, PA, **August 1994.**

"Toolbook" one day workshop directed by Phil and Jane Boger of the State University of New York at Genesee, NY, as part of our 1993 \$50,000 National Science Foundation [NSF] Planning Grant activities, York College, York, PA, **August 1994.**

"Innovations in College Chemistry Teaching," Gordon Research Conference, Casa Sirena, CA, **January 9-14, 1994.**

1993

Fourier-Transform and Multinuclear NMR [nuclear magnetic resonance] Research Project month long funded by the National Science Foundation [NSF], at Lebanon Valley College, Annville, PA, **July 1993.** A book of spectra resulted from this work.

"Changing Science Courses to Promote Critical Thinking," by Craig E. Nelson of Indiana University, sponsored by the University of Dayton, OH, **May 24-26, 1993.** A Chautauqua Short Course funded by the National Science Foundation [NSF].

"Science, Technology and Society: The New Approach to Integrative General Education," by Leonard Waks of Pennsylvania State University, sponsored by the University of Pittsburgh, Pittsburgh, PA, **May 3-5, 1993.** A Chautauqua Short Course funded by the National Science Foundation [NSF].

"Revitalizing Undergraduate Science: Chemistry in Context," by Sheila Tobias of the University of Arizona and A. Truman Schwartz of Macalester College, sponsored by the University of Arizona, Tucson, AZ, **March 18-20, 1993.** A Chautauqua Short Course funded by the National Science Foundation [NSF].

1992

Representative Short Courses-Workshops-Seminars

Frank J. Gadek

"Wine Aroma Defects." workshop by the American Society for Enology and Viticulture/Eastern Section [ASEV/ES], Corning, NY, **July 15, 1992.**

1991

"Workshop on Fourier-Transform and Multinuclear NMR," directed by Richard Cornelius and Scott Hill, a National Science Foundation [NSF] funded one week training session at Lebanon Valley College, Annville, PA, **July 1991.**

"Microscale Organic Laboratory Techniques," directed by Professors Dana Mayo and Ron Pike, a National Science Foundation [NSF] funded one week course at Bowdoin College, Brunswick, Maine, **June 17-21, 1991.**

"Wine Regulations Seminar", by Bureau of Alcohol, Tobacco and Firearms [BATF], Lansdale, PA, **March 5, 1991.**

1980'S

"Summer Course in Polymer Chemistry for University Faculty," a National Science Foundation [NSF] funded three week course, directed by Associate Professor Gary E. Wnek, Rensselaer Polytechnic Institute, Troy, NY, **July 10-28, 1989.**

"Interfacing Computers-in-Chemistry Workshop," directed by John Hnatow , Emmaus High School, Emmaus, PA, **April 1, 1989.**

"Winery Sanitation Workshop," by American Society for Enology and Viticulture/Eastern Section [ASEV/ES], Bucknell University, Lewisburg, PA, **August 3, 1988.**

"Microscale Organic Experiments," a National Science Foundation [NSF] funded week long Summer Institute, directed by Professor Kenneth L. Williamson at Mount Holyoke College, South Hadley, MA, **June 1988.**

"Wine Industry Workshop," by the New York State Agricultural Experiment Station, Geneva, NY, **April 1988, 1987, 1986, 1985, 1983.**

"Sensory Evaluation Workshop," by the American Society for Enology and Viticulture/ Eastern Section [ASEV/ES], Corning, NY, **July 1987.**

Representative Short Courses-Workshops-Seminars

Frank J. Gadek

"Computers-in-Chemistry Workshop," directed by John Hnatow , Emmaus High School, Emmaus, PA, **October 24, 1987.**

"Wine Workshop," by the American Society for Enology and Viticulture/ Eastern Section [ASEV/ES], York, PA, **August 1984.**

"Wine Industry Workshop," by the Horticultural Research Institute of Ontario, Vineland Station, Ontario, Canada, **August 1983.**

"American Red Cross Basic Life Support Course in Cardiopulmonary Resuscitation" by the Upper Saucon Ambulance Corps, Southern Lehigh High School, Center Valley, PA, completed **February 13, 1983.**

"Using Chemicals Safely," by Lehigh University, Bethlehem, PA, **October 1982.**

"American Red Cross Advanced First Aid and Emergency Care" by the Upper Saucon Ambulance Corps, Southern Lehigh High School, Center Valley, PA, **September 1981 to February 1982.**

"Hazardous Chemical Safety," by the J. T. Baker Chemical Co., Phillipsburg, NJ, **February 1980.**

1970'S

"Statistics for Experimental Design," by the American Chemical Society [ACS], Washington, DC, **October 1979.**

"A Practical Course in Liquid Chromatography," by the Waters Associates Training Department, Milford, MA, **June 1978.**

"MA 111-2 Introduction to Statistics," by Dr. Jim Herz, Allentown College, Center Valley, PA, audited two courses, **September 1977 to May 1978.**

"Wine Education Conference," University Extension, University of California at Davis, **August 12-15, 1977.** One course unit was earned for this event.

Chem371 Biochemistry by Dr. Merkle, Lehigh University, Bethlehem, PA, audited one semester course, **Fall 1974.**

National Science Foundation [NSF] Computer Training Sessions, Lehigh University, Bethlehem, PA, 9 weeks, **Summers of 1971 and 1972.**

Representative Short Courses-Workshops-Seminars

Frank J. Gadek

"Mobile Radioisotope Laboratory Program," by the Oak Ridge Associated Universities, Oak Ridge, TN, **Fall 1969.**