

CURRICULUM VITAE

Roger J. Leibrand

- 2/2/98 Retired
- 12/93 - 2/98 Hewlett-Packard, Scientific Instruments Division, Palo Alto, CA
Senior Analytical Chemist working on gas chromatography/mass spectrometry. Responsibilities included demonstrating instrument performance to customers, giving training courses, doing research and publishing results utilizing the GC/MS technique, assisting in hardware and software development, and maintaining technical expertise in these areas.
- 11/86 - 11/93 Hewlett-Packard, Scientific Instruments Division, Palo Alto, CA
Senior Analytical Chemist working on infrared spectrophotometry/gas chromatography/mass spectrometry. Responsibilities included demonstrating instrument performance to customers, giving training courses, doing research and publishing results utilizing the GC/IR/MS technique, assisting in hardware and software development, and maintaining technical expertise in these areas.
- 4/83 - 10/86 Hewlett-Packard, Neely Sales Region, Santa Clara, CA
Analytical Technical Support Manager supervising six support engineers in gas chromatography, liquid chromatography, laboratory data systems, spectrophotometry, and mass spectrometry. Technical responsibilities included maintaining expertise in gas chromatography/mass spectrometry in order to teach classes, perform instrument demonstrations, do applications work, and give seminars.
- 1/80 - 3/82 Hewlett-Packard, Neely Sales Region, Santa Clara, CA
Support Engineer (Applications Chemist) for gas chromatography. Responsibilities included demonstrating instrument performance to customers, giving technical seminars and training courses to customers and employees, acting as a technical link between customers, HP factories, and scientific community.
- 1/73 - 12/79 Hewlett-Packard, Scientific Instruments Division, Palo Alto, CA
Senior Applications Chemist working on gas chromatography/mass spectrometry. Responsibilities included demonstrating instrument performance to customers, giving training courses, doing research, and publishing the results, assisting in hardware and software development, and maintaining technical expertise.
- 12/66 - 1/73 Syntex Research, Institute of Organic Chemistry, Palo Alto, CA
Section Head of Analytical Department's Gas Chromatography, Spectrophotometry, and Elemental Analysis group with responsibility for methods development, analysis, and research in these areas. Supervised five people doing IR and UV spectrophotometry, optical rotations, optical rotatory dispersion, elemental analysis, gas chromatography, and other types of chromatography. Functioned as the gas chromatography expert for all of Syntex worldwide. Responsibilities also included instrument selection, repair, modification, some computer programming, and participation in the development of an on-line computer/gas chromatography system.
- 1/64 - 11/66 Hewlett-Packard, F & M Division, Avondale, PA
Analytical Chemist working on gas chromatographic methodology, organized and conducted customer-training seminars, organized and presented demonstrations of instrumentation and methods, did technical writing, and did chromatographic hardware research and development.
- 3/62 - 12/63 Shell Chemical Co., Chemical R & D Department, Martinez, CA
Analytical Chemist doing gas chromatographic, spectrophotometric, and wet chemical methods development for a specialty chemical plant as the chemist in charge of instrumental analysis
- 3/62 Montana State University, Bozeman, MT
M.S. in Analytical Chemistry, minors in Physics, Math, and Earth Science
- 6/60 Montana State University, Bozeman, MT
B.S. in Chemistry