

Raymond D. Dandeneau
6440 NW Burgundy Dr.
Corvallis, OR 97330
(541) 760-3981
Rayd.hp.07@gmail.com

Career Summary

I have an extensive background in chemistry, engineering and industrial management. A strong and successful product legacy, with over 20 products introduced most in the chemical analysis industry. I have managed and led remote teams of diverse cultures. I am currently teaching at Linn Benton Community College and serving as a member of the Oregon State University Chemistry Advisory Board.

Educational Background

Ph.D. in Analytical Chemistry, Oregon State University,
BS in Chemistry, Grand Valley State University,
The Wharton School of Management, *Industrial Marketing Strategy*, 1995
The Brookings Institution, *Understanding Federal Government Operations*, 1990
The Wharton School of Management, *Managing Technology and Innovation*, 1988

Abilities and Characteristics

Leadership, teamwork and team building
Business acumen, effective working in complex organizations
Product Development and technology life cycle expert

Professional Experience – Linn Benton Community College

Adjunct Chemistry Instructor, Jan '08 – 10

- Taught general and preparatory chemistry
- Taught science, technology, and society course
- Taught general science with chemistry emphasis
- Distinguished part time instructor award for the department for 2009

Professional Experience – Hewlett Packard

Retail Photo Solution R&D Section Manager, April '05 – 07 (Retired)

- Built the R&D team, implemented program and product development processes, worked with VP and general manager of the operation to help develop product strategies. Introduced and delivered several kiosk based products to the market. These were HP's first to the retail photo market.

Drug Delivery New Business Seed Manager, March '04 – April '05

- High risk program aimed at applying HP's ink jet technology to all forms of drug delivery. Hired the business development manager, the engineers and external pharmaceutical scientist for the new business.
- Put together business plan and strategies.
- Developed Strong collaboration with Puerto Rico. Established R&D and program practices with a young 20 person Puerto Rican team.

Platform Section Manager and Program Manager for Next Generation pen Architectures and Pen technologies, Sep. '99 – March '04

- Led and managed one of the most complex and expensive programs in the ink jet products group.
- Championed many elements of the program which are vital to HP's success in the printer business.
- Led the program through its phase development, led the establishment of the

- program's quality system and championed quality methodologies for the lab.
- Championed the use of platform architecture.
- Worked with marketing on market discovery effort.

Section Manager & Program Manager for Inkjet Pen Extension And Home Lab, Feb. '96 – Sep. '99.

- Managed, and led the IJBUS Low End Strategic Business Team to establish a low end pen vintage chart.
- Led and managed two critical programs for the ink jet business which were very successful and considered model programs with respect to their time to market and program structure.
- Led the Ink Technical Council for 10 months. Established an ink vision for the group and tactical planning process. Helped SCM evaluate ink supplier Quality.

Marketing Product Manager, Feb. '95_ Feb. '96.

- Managed marketing program and product strategy for automatic sample preparation and sample introduction (SPSI) products

Section and Program Manager for GCs and Integrators, July '94 – Feb. '95.

- Managed a 37 person R&D team in a new organization, worked with R&D manager to down size the team by a third to meet business needs.
- Successfully introduced and released to production the HP6890 GC. Product exceeded first year expectations in both volume and profit.

GC Functional (Director) Program Manager, Mar. '93 – July '94

- Led and managed a 45 people R&D and Marketing team for Gas Chromatography Mainframe and detector business. Responsibility included managing both current and future product development.
- Managed Channel Partner and application Programs for the product line.

Research and Development Functional Manager (Director, Gas Chromatography Product Line, 1989-1993.

- Initiated the largest analytical project to date for analytical to replace the most successful analytical instrument in history at that time, the HP 5890GC.
- Initiated research into super critical fluid chromatography, and formed a team to bring the product to the market.

R&D Section Manager, Gas Chromatography Section, 1987-1989.

Project Manager, Gas Chromatography Workstations, 1984-1987.

Supervisor for R&D Column's Group, 1980-1984.

Research and Development Engineer, 1978-1980.

Professional Experience – Non Hewlett Packard

Teaching Assistant, Oregon State University, 1971-1977.

Patents and Awards

One patent for the invention of fused silica capillary column. Received the Marcel Golay Award in 1989 and the California Separation Science Society Award in 1997 for the invention and development of fused silica capillary columns.

Publication and Presentations

Nine publications and numerous presentations given on the chemistry of fused silica columns and their application to chromatography. The presentations were given at international meetings and to customers.

