

Marian Boardley

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Synergy Production Laboratories, Moab, UT (April 2008 - current)

Consultant: GMP Project Manager; Technical Writer

- Manage Synergy's compliance with current good manufacturing practices recently implemented for dietary supplement manufacturers. Advise senior executives, train management and other staff on legal requirements applicable to their areas of responsibility. (21 CFR Part 111 and 21 CFR Part 11)
- Write technical and process documentation; develop written policies for quality assurance.
- Review manufacturing, quality assurance, and testing procedures to ensure FDA compliance.
- Recommend methods of analysis; advise on laboratory equipment purchases.
- Develop methods in FT-IR spectroscopy for identification of botanicals used in dietary supplements.
- Produce automated spreadsheets for QC inspections and specifications using Excel and VB script.

Moab Art Works, Moab, UT (2006 – current)

Photo Gallery Owner; Photo Lab Technician

- Established a privately funded retail gallery of art and photography in Moab, UT (now closed).
- Involved in marketing and promoting artists and group exhibitions; advertising, press releases, publicity. Designed and coded (in PHP/MySQL) www.moabartworks.com for promoting shows etc.
- Moab Art Works continues to provide photo services, fine art reproduction work, digital capture, scanning, traditional E6, C41, and B/W film development and printing from our studio in Moab.

Siebel Systems, Inc. San Mateo, CA 2003 - 2004

Group Director, Engineering

- Managed software development for *Siebel Test Automation*, an application for testing Siebel sales management software, integrated and launched this application with *Mercury Quick Test Pro*.
- Oversaw Siebel's localization team and custom applications supporting the globalization and translation of Siebel CRM applications into 14 languages.

Independent Consultant, San Francisco and Los Angeles, CA 1999 – 2002

- Independent software development manager and technical consultant for start-up companies.
- Engagements were typically interim VP Eng. positions held while seeking permanent staff.
- Assisted several firms and early-stage ventures with technical recruiting and sourcing.
- Client list available on request.

C|NET (BuyDirect.com) San Francisco, CA 1997 – 1998

Vice President, Technology Development

- Managed development of web applications and oversaw site technical operations for *BuyDirect.com*, a software e-commerce web site, previously a C|NET property.
- Recruited and managed a team of ~15 programmers during the successful spin-off from C|NET.
- *Director, Content Technology* - managed software development for *Computers.com*, the original C|NET consumer electronics and hardware information web site.

Oracle Corporation, Redwood Shores CA 1989 – 1997

Product Director, Oracle Financials

- Managed engineering and product development for Oracle Accounts Receivable; Oracle Assets.
- Led development teams consisting of 15-30 software engineers, product managers, QA.
- Collaborated with Oracle's global development teams to write requirements for localizing accounting applications for markets in Asia, Europe and South America. Led team with Oracle Japan to provide new depreciation and tax features used by companies implementing Oracle Assets in Japan.
- Responsible for product manuals and user documentation.
- As *Senior Applications Engineer*, designed and coded programs for several accounting and finance applications. Developed system test plans and regression test suites.
- Transferred to the US in 1993 from Oracle UK, where I taught classes in the Oracle database and application development tools.

Fraser Williams Laboratory Systems Twyford, England 1987 – 1989
Programmer

- Developed and maintained laboratory information management systems (LIMS) for use in environmental monitoring and water pollution control laboratories by several UK water authorities.

Tate and Lyle R & D, Reading, England 1985 – 1986
Research Analyst

- Investigated the long-term stability of new artificial sweeteners in food products, by HPLC analysis.

University of Reading - Department of Botany, England 1980 – 1985
Research Technician

- Researched into links between plant taxonomy and phenolic biochemistry.
- Used chromatography incl. HPLC, TLC for separation and analysis of plant pigments and to identify novel compounds and/or develop new methods of analysis.
- Co-authored 7 scientific peer-reviewed papers (see **Publications**, below)

Esso [Exxon] Research, Milton, England 1978 – 1979
Lab Technician

- Analyzed crude oil, refinery and petroleum samples.

Pavlova Co. Ltd. Abingdon, England 1976 – 1978
QA Lab Manager

- Managed tannery quality control laboratory for factory process (physical and chemical testing of leather) and water monitoring for heavy metals etc.

Education

TEC Certificate in Chemistry (1979) Oxford College of Further Education, England
Reading University, England (BSc, first year only, 1980) Chemistry, Geology and Soil Science
Computer Programming and Systems Analysis (1986) Training Opportunities Program, Slough, UK

Publications

- Identification of two Gossypetin Monomethyl Ethers as Yellow Flower Pigments in the Rutaceae - Jeffrey B. Harborne and Marian Boardley, *Z. Naturforsch.* 38c, 148-150 (1983)
- Trisubstituted Flavonol Glycosides in Coronilla Emerus Flowers - Jeffrey B. Harborne and Marian Boardley, *Phytochemistry* Vol. 22 No. 2, 622-625 (1983)
- Use of High-Performance Liquid Chromatography (HPLC) in the Separation of Flavonol Glycosides and Flavonol Sulphates - J. B. Harborne and M. Boardley, *Journal of Chromatography* 299, 377-385 (1984)
- The Widespread Occurrence in Nature of Anthocyanins as Zwitterions - Jeffrey B. Harborne and Marian Boardley, *Z. Naturforsch* 40c, 305-308 (1985)
- Variations in Flavonoid Patterns Within the Genus Chondropetalum (Restionaceae) - Jeffrey B. Harborne and Marian Boardley, *Phytochemistry* Vol. 24 No. 2, 273-278 (1985)
- A Chemotaxonomic Survey of the Tribe Psoraleeae in Africa - Marian Boardley, Charles H. Stirton, and Jeffrey B. Harborne, *Biochemical Systematics and Ecology* Vol. 14 No. 6, 603-613 (1986)
- The Flavonoids in Leaves of Diploid Triticum Species (Gramineae) - Jeffrey B. Harborne, Marian Boardley, Sune Frost, and Gerhard Holm, *Plant Systematics and Evolution* 154, 251-257 (1986)