



LuAnn Piccard, PMP

907-786-1917

Lpiccard2@alaska.edu

Summary:

Executive leader with extensive international business experience in the high-technology industry including general management, operations, professional services, strategic marketing, acquisitions and R&D. Academic contribution focused on development of future leaders in Engineering, Science and Project Management through practical and professional course development, instruction and application of knowledge.

Education/Credentials:

BS Engineering 1982 Stanford University, Palo Alto, CA, Mechanical Engineering Department, Product Design

MS Engineering 1985 Stanford University, Palo Alto, CA Mechanical Engineering Department, Product Design
Hewlett Packard Honors COOP Program
(Teaching Assistant for ME101, two quarters)

PMI Project Management Professional (PMP®) Certification: October 2007 (current)

Employment History:

September 06-Present **University of Alaska Anchorage**
College of Engineering
Anchorage, Alaska

Sept 10-present **Department Chair: Engineering and Science Management and Project Management (ESPM) Master of Science Degree Programs (EM, SM, PM)**
Department Chair: Engineering, Science and Project Management
MSPM Program Chair

Dec 07-Present **Associate Professor**

- UAA Lean Chair 8/15-current): Green Belt Certified January 2016 (University of Washington Tacoma)
- Program Manager: UAA Department of Homeland Security Center of Excellence-Arctic Domain Awareness Center (ADAC). (2014-current)
- Principal Investigator: State of Alaska Election Security Project Phases 1, 2 and 3 (2007-2013)
- Co-Principal Investigator: State of Alaska Department of Labor and Workforce Development Oil and Gas Training Grant (2014)
- Courses developed and taught:
 - Managing Technical People (ESM A613)
 - Project Management Fundamentals (PM A601)
 - Project Communications Management (PM A622)
 - Project Scope Management (PM A610)

- Stakeholder Engagement and Collaboration (PM A623)
- Project Management Research and Case Study (PM A685, PM A686A and A686B)
- Professional training courses developed and taught:
 - Professional Training Certificate in Project Management (10 month, 30 student corporate client program)
 - Project Management Professional Exam Preparation
 - Introduction to Project Management (Open enrollment and custom cohort implementations)
- Published papers and reports:
 - State of Alaska Election Security Project: Phase 1 Phase 2 and Phase 3) project summary reports (Dec 2007, May 2008, March 2013)
 - ProMAC 2008: Alaska's Election Security: A Systems Approach (Piccard, Ayers, Hoanca, Hoffman, Martin and Mock)
 - ProMAC 2008: A Simulation for Learning Project Management as a System (Hoffman, Piccard)
 - H. M. S. Wang, L. Piccard, C. Pedersen, L. Yao, "Schedule Slip Forecasting for Oil and Gas Engineering Projects," ASEM, Oct. 15, 2009
 - K. M. Spohn, H. M. S. Wang, L. Piccard, L. Yao, "Wind Power Generation System Design for Arctic Valley in Anchorage, Alaska," ASEM, Oct. 15, 2009
 - L. Piccard, H. M. S. Wang, L. Yao, "Patent Mapping for Forecasting the Technology change of Light Emittted Diode (LED) Street lights," INFORMS, Oct. 12, 2009
 - O. Buktihyarov, L. Piccard, H. M. S. Wang, "Optimization Analysis of Warranty for the Technology Change of LED streetlights," INFORMS, Oct. 12, 2009
 - L. Yao, L. Piccard, H. M. S. Wang, "Replacement Analysis of Small off-grid Nuclear Reactors, ," INFORMS, Oct. 12, 2009
 - H. M. S. Wang, He Liu, LuAnn Piccard, "Optimal Analysis of a Hybrid Solar-Wind Power Generation System with LPSP Technology for LED Lighting System," INFORMS, Oct. 12, 2009
 - D. Hoffman, L. Piccard "Simulation as a Teaching Tool for Quantitative Risk Analysis in Project Time Management" PMI Research and Education Conference, July 11, 2010

Sept 06-Dec 07

Program Development Director, Adjunct Faculty

School of Engineering,
Engineering, Science and Project Management Department
Master of Science Degrees Programs (EM, SM, PM)

Adjunct Faculty

- Managing Technical People (ESM 613)
- Project Communications Management (PM 622)

Program Development Director

- Expand and grow entrepreneurial MS Project Management program.
- Implement infrastructure processes to streamline department operations.
- Led successful PMI GAC accreditation process (Oct 2007).

January 08-Present

Breaux Leadership Solutions

Management Consultant

Leadership development, business strategy/operational alignment and change leadership for Alaska Oil and Gas and Engineering corporations.

July 03-January 05

Advanced Energy Industries, Inc.

Fort Collins, Colorado

Senior Vice President and General Manager, Co-Chief Operating Officer

Global Operations and Process Excellence

- World-wide operations, manufacturing and facilities responsibility (China, US, Europe).
- Implementation of process excellence strategy to systematically improve company's financial, operational and quality performance.
- Leadership of 900 person organization.
- Profitable \$500M annual revenue.

Senior Vice President and General Manager

Power Business Unit

Fort Collins, Colorado

- Led distributed, global, 300-person organization comprised of R&D, Marketing, Quality and Finance professionals.
- Profitable \$300M annual revenue.
- Responsible for power systems supplied for plasma management and thin film applications in Semiconductor, Flat Panel, Data Storage and Industrial Glass industries to build competitive advantage for customers with improved quality and lower cost for new and advanced technologies.

1999-2003

Agilent Technologies, Palo Alto California

Aug 2002-July 2003

Vice President and General Manager

Communications Test Equipment Business Unit

Loveland, Colorado

- Led distributed, global 500-person organization comprised of R&D, Marketing, Professional Services, Quality, Human Resources, Finance and Manufacturing professionals.
- Profitable \$200M annual revenue.
- Responsible for test and measurement products, technologies and professional services delivered to world-wide Communication Service Providers (Wireline, Wireless, and Enterprise) to deploy and manage networks resulting in improved quality of service for end customers and reduction of operating expenses.

Aug 00-Aug02

Vice President and General Manager
Wireless Network Solutions Business Unit
Loveland, Colorado

- Led distributed, global 300-person organization comprised of R&D, Marketing, Professional Services, Quality, Human Resource, Finance and Manufacturing professionals.
- High-growth, entrepreneurial, \$100M business resulting from integration of several existing businesses and acquisition of external company.
- Responsible for test and measurement products, technologies and professional services delivered to world-wide Wireless Network Service Providers to deploy and manage networks resulting in improved quality of service and reduction of network operating expenses.

Aug 97-Aug00

Vice President and World-wide General Manager
Communications Solutions Services Division
Loveland, Colorado

- Led team of 500 globally distributed professionals providing consulting, education, system integration, project management and customer support.
- Profitable \$125M annual revenue.
- Responsible for professional services delivered to Communication Service Providers, Internet Service Providers and Telecommunication Equipment providers to deploy new products into networks resulting in improved quality of service and network operating expenses reduction.

1982-2000

Hewlett Packard, Palo Alto, California

1997-1999 **Vice President and General Manager**
Hewlett Packard spun-off Agilent Technologies in 2000. (See above)

1995-1997 **Strategic Marketing Manager:** Telecommunications Solution Business Unit, Grenoble, France

- Responsible for Hewlett Packard's \$2B worldwide telecommunications business strategy.
- Definition and leadership of business strategy execution across product divisions and with sales organization.

1993-1995 **Strategic Alliance Manager:** Telecommunications Systems Business Unit, Grenoble, France

- Responsible for successful joint venture between Hewlett Packard and LM Ericsson AB (Sweden) "EHPT" to create and market telecommunications network management solutions.
- Alliance Manager for Ericsson. Built \$25M VAR business for HP telecom platform.

1989-1993 **Marketing Manager:** Systems Technology Division
Cupertino, CA

- Led twenty person organization responsible for defining next generation RISC computer platform and technology strategy.
- OEM business manager responsible for OEM agreements and tools licensing for PA-RISC alliances.
 - Established and successfully managed profitable, new, \$30M business providing computer processors on OEM basis to HP Strategic Alliance partners in Japan, Korea, France and US.
 - Established, negotiated and executed commercial and Intellectual Property licensing agreements and concurrent engineering programs. Managed R&D, marketing, manufacturing and channel functions.

1986-1989 **R&D Project Manager:** Systems Technology Division

- Led team of fourteen R&D engineers responsible for design of next generation, high-performance computer hardware platforms.

1984-1986 **Development Engineer, Technical Lead:** Systems Technology Division

- Led development of HP's first RISC computer and I/O expansion system. Mechanical design, power system, cooling, physical enclosure.

1982-1984 **Development Engineer:** Optical Communications Division

- Development of fiber optic components and networking products. Co-wrote business plan for program divestiture which was Venture Capital funded to create spin-off company.

1981-1982 **Biomedical Engineer:** Palo Alto Veteran's Hospital Rehab Engineering R&D Center, Palo Alto, California

- Developed shoulder operated video game controller for rehabilitation of spinal cord injury patients. Won National American Society of Mechanical Engineers (AMSE) award for project excellence.

1976-1982: Part-time sales and administrative positions

Board Memberships:

PMI Global Accreditation Center (GAC) Directors, Chair (current)
Alaska Association of Figure Skaters (current, past president)
Habitat for Humanity Anchorage (10 years, past president)
Alaska Kids for Kids (current)

UAA Bachelor of Science Technology Advisory Board (past)
UAA Architectural and Engineering Club Advisory Board (past)
Tanaina Child Development Center (past) (President)
Volunteers of America, Anchorage, Alaska (past)
Anchorage Figure Skating Club (past)
INROADS of Colorado (past)
President, Kappa Kappa Gamma House Corporation, Boulder, Colorado (past)

Hobbies and Interests Travel, wine, art, literature, quilting
Senior Contributing Reporter, Left Hand Valley Courier
Languages: English, French
Married, one daughter

References available upon request