

## 9. Curriculum Vitae

**KATHRYN DODGE, Ph.D.**

### **SUMMARY**

Highly accomplished and innovative professional with over 20 years experience in leadership, project management, research and analysis, business, technology, and organization management. Strengths in collaboration, analysis, innovative problem solving, follow-through, and communications. Excellent academic credentials.

### **KEY STRENGTHS AND ACCOMPLISHMENTS**

- Co-authored reports recommending a pathway to increasing energy efficiency 15% by 2020 in Alaska, reporting on the outcomes from a home energy rebate program, and a weatherization program.
- Work with partners to re-establish small business workshops in the Fairbanks area.
- Lead effort to revitalize and transform Anchorage SCORE chapter from latent group of 2-4 mentors to a statewide chapter providing mentoring in urban and rural areas.
- Led \$3.3 million project to increase utilization of integrated enterprise-wide asset management system. Increased number of users by 50% and number of transactions by 66%.
- Led project team that implemented strategic IT alliance between four divisions and two corporations.
- Worked as team member rolling out web portal providing resources to businesses and entrepreneurs. Won national award.
- Led team to update Comprehensive Economic Development Strategy.
- Strategic leader in revitalization project. Part of steering committee that developed strategy that could attract \$844 million investment.
- Project manager, primary investigator and co-author, Quality of Life Assessment.
- Project Team Lead for greater than \$1.5 million IT and Telecommunications feasibility and implementation projects.
- Managed first live test of emergency backup plan for IT systems. Coordinated migration and test of all core IT systems with British Petroleum host.
- Project manager for oil-field-wide, real-time, emergency telecommunications system test. Deployed different telecommunications systems from many local organizations, including British Petroleum, ARCO, and many local oil-field service providers.
- Developed and implemented key performance models used to manage and measure corporation effectiveness, resulting in savings of >33% per year.
- Developed, administered, compiled and analyzed survey results based on key performance indicators. Recommended process improvements that resulted in 6% increase in IT service delivery satisfaction in less than one year.

- Managed diverse group of professionals helping organization adopt large integrated system to perform its work increase productivity and reduce costs.
- Managed distributed technical and non-technical staff responsible for IT systems, process controls, security and navigational aid systems.

## **WORK HISTORY**

**UNIVERSITY OF ALASKA FAIRBANKS, COOPERATIVE EXTENSION SERVICE  
4/13 to PRESENT**

**Assistant Professor, Economic Development**

Establish a new economic development program serving small businesses and entrepreneurs in rural and interior Alaska.

**COLD CLIMATE HOUSING RESEARCH CENTER  
6/11 to 4/2013**

**Policy Research Director**

As a member of the leadership team, manage the housing and energy related Policy Research Program, including development and maintenance of home energy modeling software, updating state energy efficiency codes, analysis and proposals of circumpolar home construction and energy efficiency issues and policies. Manage technical staff members, researchers, contractors, contracts, grants, and software development; manage grant budget of up to \$1,000,000/year.

**FAIRBANKS NORTH STAR BOROUGH (FNSB), FAIRBANKS, ALASKA  
2/03 TO 6/2011**

***Economic Development Specialist / Alaska Regional Development Organization  
Director / Census Liaison / Census Complete Count Committee Chair***

As a member of the FNSB leadership team, lead FNSB Economic Development Division in creating a fertile business environment. Duties include researching local economic conditions; conducting economic impact analyses; proposing and implementing economic development and other related policies; working with local, state and national elected officials; and partnering with local and statewide public and private organizations in identifying and pursuing economic development opportunities.

**BUSINESS CONSULTANT  
TO PRESENT**

**1999**

**UNIVERSITY OF ALASKA, SOUTHEAST, ALASKA**  
***Instructor, University of Alaska, Schools of Management:***  
Business Foundation Simulation

**UNIVERSITY OF ALASKA, FAIRBANKS, ALASKA**  
***Instructor, University of Alaska, Tanana Valley Campus Applied Business Program:***  
Introduction to Business; Seminar in Applied Marketing; Human Relations in the Workplace

**UNIVERSITY OF LA VERNE, FAIRBANKS, ALASKA**  
***Instructor, Graduate School of Business & Global Studies:***  
Leadership, Organizational Behavior, Organizational Theory & Analysis, and Managing Cultural Diversity

**TANANA CHIEFS CONFERENCE, FAIRBANKS, ALASKA**  
***External Evaluator to Tribal Temporary Assistance to Needy Families program***

Developed and executed evaluation plan, surveys and reports on new approach to mentoring Alaska Native welfare recipients to find jobs.

**FAIRBANKS NEIGHBORHOOD HOUSING, FAIRBANKS, ALASKA**

Developed strategic business plan for local non-profit housing agency.

**ALYESKA PIPELINE SERVICE COMPANY, FAIRBANKS, ALASKA**

**1984–1999**

*Special Projects / Business Consultant/Systems Manager / Relationship Manager*  
**1994-1999**

Led cross-functional teams of professionals and technicians in developing and implementing business and technology solutions to organizational and business problems.

*Maintenance Supervisor, Control and Telecommunications (SCADA)*

**1991-1994**

Led teams of technicians in providing customer service oriented reliable communications and information technology services.

**EDUCATION**

**PhD**, Human and Organizational Systems, Fielding Graduate University, 2003

*Dissertation*, "Through the Looking Glass: A Qualitative Exploration of Alaska Native Women's Experiences in Native and non-Native Organizations," 2003

**MA**, Human Development, Fielding Graduate University, 2000

**MA**, with honors, Organizational Design and Effectiveness, Fielding Graduate University, 1998

*Recipient of Grand Rounds Award for Outstanding Academic Achievement*

*Master's Thesis*, "Riding the Razor's Edge: Healing Damaged Inter-Firm Relationships Afflicted with the Dread Alliance Malaise," a collaborative thesis between two business partners, 1998

**BA**, Magna cum Laude, Organizational Management, Alaska Pacific University, 1996

**AAS**, Suma cum Laude, Electronics Technology, Tanana Valley Community College, 1978

**COMMUNITY/PROFESSIONAL ENGAGEMENT**

**Fellow**, Western Regional Development Center, January 1, 2014 – December 31, 2016.

**Assembly Member**, Fairbanks North Star Borough Assembly, November 2012 – October 31, 2015.

**Vice Chair**, National Association of Counties, Community and Economic Development Steering Committee, August 1, 2013 – July 31, 2014.

**Member, Vice Chair**, Fairbanks North Star Borough Economic Development Commission, January 2013 - December 31, 2013.

**Ex-Officio Board Member**, Fairbanks Economic Development Corporation, January 2013 to December 31, 2013.

**Board Member**, Alaska Municipal League, November 2012 to November 2015.

**Board Member**, Alaska Community Foundation, 2011 to 2015.

**Chapter Chair**, Alaska SCORE Chapter, August 2013 to present.

**President**, Alaska Partnership for Economic Development, July 2010- June 2012; Vice President, Board member, 2008-2012.

**Commissioner**, Governor's Serve Alaska Commission, 2010 - 2012.

**Appointment**, City of Fairbanks Hotel / Motel Discretionary Bed Tax Committee, 2009 - 2011.

**Chair**, UAF Chancellor's Economic Development Transition Team, 2008.

**Peer Reviewer**, Fairbanks North Star Borough Community Research Quarterly, 2006 to 2014.

**Peer Reviewer**, Americorps\*VISTA higher education / community engagement grant proposals, 2010.

**Peer Reviewer**, National & Community Service, Social Innovation Fund, grant proposal review, 2009, 2010.

**Judge**, Arctic Innovation Competition, University of Alaska, Fairbanks, School of Management, October 2009.

**Judge**, Small Business Person of the Year, Small Business Administration, 2007, 2008.

**Judge**, The Dark Side Competition, Critical Management Studies Interest Group, Academy of Management, 2003 -2009.

**Judge**, Alaska Marketplace Competition, Alaska Federation of Natives, 2005, 2007.

**Member**, University of Alaska Cross-Campus Economic Development Task Force, 2008-2011.

**Member**, University of Alaska Fairbanks Economic Development Working Group 2008 to 2011.

**Member**, University of Alaska Fairbanks, Chancellor's Fairbanks Regional Economic Partnership 2008 to 2011.

**Member**, UAF School of Management Business Advisory Council, 2008 to 2013.

**Member**, University of Alaska Vision 2017 Task Force, Community and Economic Development, 2007.

**Board member**, ResourceCapital, a Certified Development Company, 2008 to 2011.

**Board member**, Mizoram (India) Action Research Center 2000-2003.

**Past president, Board member**, Fairbanks Neighborhood Housing, 2005, 2007-2010.

**Founding member** of Interior Alaska Regional Council, a council committed to workforce and economic development, 2004.

**Student member**, Fielding Graduate University governance Research and Scholarship Committee, 2001-2003.

**Student member**, Fielding Graduate University, institute wide, governance Research and Scholarship Committee, 2002-2003.

