

LAURNA PRANTIL

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Innovative problem-solving leader with over 25 years research experience and 8 years management experience at Federal Government think-tanks. Expertise in program management, business process innovation, economic analysis, critical problem solving, and strategic planning.

PROFESSIONAL EXPERIENCE

Marquette University, Milwaukee Wisconsin **Economics Department, Adjunct Instructor**

2014-present

- Taught undergraduate courses: Introduction to Economics, Principles of Microeconomics, and Principles of Macroeconomics
- Taught MBA Business Essentials course
- Academic advisor to economic undergraduate students

Phronesis, LLC, Milwaukee Wisconsin **Founder/Sr. Advisor**

2012-present

Phronesis advisors provide practical wisdom and experience to bear upon challenging socio-economic issues.

- Bethesda Lutheran Communities
 - Developed a long-range strategic plan and defined a service model to align with regulatory changes, shifts in IDD population demographics, customer-empowered service demand, and best practices in the field.
- St. Matthews Lutheran Church/Just One More Ministry, Inc.
 - Developed business plan to launch ministry as a non-profit social service organization addressing food insecurity in Milwaukee.
 - Authored grant proposals resulting in \$365,000 funding.
- Greater Milwaukee Synod Evangelical Lutheran Churches of America (ELCA)
 - Authored grant proposals to support urban leadership programs resulting in \$108,000 funding.
 - Authored grant proposal to support campus ministry programs resulting in \$78,500 funding.
 - Authored grant proposal for prison congregation ministry program resulting in \$50,000 funding.
- Outreach for Hope Foundation
 - Chaired a strategic planning team to refocus organization's mission, prioritize grant focus areas, examine organizational staffing requirements, and clarify stakeholder relationships.
 - Advise executive director on strategic planning and program metrics.
- Oversight Networks
 - Invited as Expert Affiliate to Oversight Networks to provide consulting to faith-based organizations.
 - Consulted mid-size organization with a data system review and IT design project.
- Milwaukee Christian Center
 - Conducted economic impact research for Milwaukee opportunity youth.
 - Co-authored grant for Corporation for National Community Service AmeriCorp program ranked 2nd highest in state review.

Institute for Defense Analyses, Alexandria Virginia

Adjunct Research Staff Member

Program Manager

Research Staff Member/Associate/Assistant

2000-2016

1992-1998

1988-1998

IDA is a not-for-profit Federally Funded Research and Development Center (www.ida.org) which provides analytical studies to senior executives in the Department of Defense (DOD). Telecommunications Studies Program supports officials responsible for a \$1.5 billion DOD Telecommunications Revolving Fund with:

- Analytical Tool Development
- Economic Business Models
- Performance Metrics
- Budget Forecasts
- Efficiency Assessments
- Policy Analysis
- Change Management Initiatives
- Gap Assessments
- Technology Impact Analysis

PROFESSIONAL EXPERIENCE

- Managed interdisciplinary research teams on multiple simultaneous projects
 - Developed vibrant sponsor relationships and high performing project teams; focused research approach, milestones, and methodology; delivered timely results and recommendations.
 - Delivered briefings to executive management, Board of Trustees, and sponsors.
 - Increased annual research funding from \$375,000 to \$1.9 million, maintained a \$1+ million annual diversified research program.
 - Advocated and funded leading-edge technology education and professional development for staff.
 - Selected, funded, and mentored summer interns.
 - Co-authored over 30 peer-reviewed formal IDA study publications.
- Project lead for Federal Telecommunications System (FTS) Congressional study
 - Interacted monthly with FTS Cost Effectiveness Comparison Congressional Committee comprised of eighteen Federal Agency senior executives. Managed tight project schedule.
 - Developed study design, methodology, and analytical models with an interdisciplinary inter-agency team.
 - Published report for Congress and requisite analysis for FTS contract modifications.
- Project lead on DOD-mandated change management initiative
 - Coordinated with organization's internal projects to identify business processes; developed baseline; designed management reports and forecasted initiative's impact.
 - Study provided cost transparency, organizational process issues and management insights.
 - Altered change management implementation based on briefings and perceived impact; adopted an innovative phased implementation with a pilot program to meet DOD mandate requirements.
- Created research sabbatical opportunity to Sandia National Laboratory (1996-1997)
 - Expanded professional network and gained leading-edge research experience in fields of high-performance computing, modeling and simulation, and telecommunications.
 - Interacted with executive leaders, managers, and principle investigators in numerous departments.
 - Facilitated working relationships between IDA and Sandia research directors culminating in site visits and research collaborations.

National Center for Manufacturing Science/National Information Infrastructure Testbed (NIIT), Denver Colorado Consortium Member

1994-1996

- Developed innovative solutions utilizing leading-edge technologies to revolutionize business collaboration processes, enhance supply chain management, and resolve security issues.
- Designed and deployed NIIT solution that yielded an 85% reduction in internal processing time and generated significant cost savings for a Fortune 500 manufacturing firm.
- Published IDA studies and produced a NIIT consortium documentary video.

Sandia National Laboratory, Livermore California

Sandia is a not-for-profit federally funded contractor operated laboratory (www.sandia.gov) which provides scientific research, engineering research, and stockpile management for the Department of Energy (DOE).

Program Office Management Staff

1998-2000

- Participated in management team for Model Based Design and Manufacturing Initiative, a multibillion-dollar research program to reduce costs by ½, reduce development to deployment time by ½ while retaining DOE's zero-defect quality standard.
 - Developed benchmark study, research investment success indicators, and program metrics.
 - Coordinated quarterly balanced scorecards for 16 principle scientists funded research programs; produced programmatic rollup for DOE Headquarters.
 - Participated on DOE Enterprise Integration Team.
- Selected to Corporate Long-Range Strategic Planning Committee (Livermore)
 - Developed innovative 10+ year alternative research applications for Information Technology Integration and Modeling/Simulation research divisions within Sandia.
 - Specified new program strategic plans for Disaster Emergency Response and Contingency Planning, Terrorism Response and Contingency Planning, Cyber Attack, and Precision Agriculture.
- Established seminar series for Sandia staff to exchange research insights.

Iowa State University, Ames Iowa	
<i>Economics Department, Teaching Assistant</i>	1987-1988
<i>Admissions & Financial Aid Offices, Counselor</i>	1984-1987
Council on Advancement and Support of Higher Education (Washington DC) Internship	1982
Department of Energy Congressional Affairs Office (Washington DC) Internship	1981

EDUCATION

M.S., Economics, Iowa State University, 1988
 ISU Research Excellence Award
 B.S., Economics and Political Science, Iowa State University, 1983

COMMUNITY SERVICE & PERSONAL

Outreach for Hope Advisory Board 2014-present: Advise Executive Director and Board of Directors
 St. Francis Children’s Center Board of Directors 2001-2015: Executive Committee 2005, 2013-2015, Mission Review team 2006, Performance Evaluation Team 2007, Succession Planning Committee 2011-2012; Strategic Opportunities Committee 2013-2015, Security Team 2013
 Redeemer Lutheran 2012-present; Wisconsin Ave. Redevelopment Planning Team 2013, Noon-Run volunteer, lay assisting minister, lector.
 Mt. Zion Lutheran Leadership Board 2001-2006; Sabbatical Committee Chair 2001; Building Finance Committee 2002-2003; Organization Transformation Chair 2005-2006
 – Led diversified team to develop an innovative ministry team model, created an implementation plan, modified operational policies and procedures.
 Jefferson Elementary PTA 2007-2013: Cultural Arts Chair 2007-2010, High Interest Day Chair 2011-2012;
 – Revamped High Interest Day: introduced curriculum tracks; developed evaluation surveys
 – Coordinated a student-artist collaborative mural project
 Destination Imagination Team Co-Manager 2011-2012; mentored team in creative thinking and problem-solving capabilities for regional, state and global final competitions
 Family Sabbatical (accompany Dr. Prantil) to Fachhochschule, Lubeck Germany and University of Bari, Italy 2010
 Sabbatical at Sandia National Laboratory 1996-1997
 Iowa State University Alumni Club of Washington DC 1989-1996: Team to launch DC Alumni Club 1989, Exec Committee 1990-1993, President 1993-1995; ISU Alumni Ambassador 1989-1996
 RAGBRAI (week-long bike ride across Iowa) 1992-1996, 1998
 White House Conference on Libraries and Information Services; state conference delegate 1978, elected national delegate 1979

REFERENCES

Dr. Mike Thirtle, CEO, Bethesda Lutheran Communities, 920-206-4402 or 815-762-0314 (cell), mike.thirtle@mailblc.org
 Dr. James Costa, Senior Manager, Sandia National Lab, 925-294-3442 or 925-337-2972, jecosta@sandia.gov
 Rev. Gary Johnson, Interim Senior Pastor, King of Glory Lutheran, 972-661-9435, gjohnson@kingofglory.com
 Mr. Michael Leonard, SFRD Director, Institute for Defense Analyses, 703-845-2330, mleonard@ida.org

PUBLICATIONS

Deriving Defense Information System Network Subscription Service Prices Using a Cost-Based Pricing Methodology, Julie Kelly, Janet Nauta, **Laurna Prantil** and Dale Schoenberger, IDA Document D-4419, November 2011.

IDA’s Assessment of Possible DOD Efficiency Initiatives, Transfer Pricing Applied to DOD Overhead Support Services, Jerome Bracken, Julie Kelly, **Laurna Prantil** and Dale Schoenberger, October 2010.

Possible Impact of Technology Changes on the Defense Information Systems Agency (DISA) Business Model, Julie Kelly, Janet Nauta, **Laurna Prantil** and Dale Schoenberger, IDA Paper P-4617, September 2010.

A Methodology for Cost-Based Subscription Prices and an Economic Analysis of DISN Subscription Service Prices, Julie Kelly, John Fry and **Laurna Prantil**, IDA Document D-3509, December 2009.

DISN Subscription Services Concept: Development, Implementation, and Execution, Mary Flythe, Julie Kelly, Janet Nauta, **Laurna Prantil** and Dale Schoenberger, IDA Document D-3213, September 2006.

Development of Fiscal Year 2002 Asynchronous Transfer Mode (ATM) Transmission Prices for the European Theater, Julie Kelly and **Laurna Prantil**, IDA Document D-2652, April 2002.

Revolution in Manufacturing Baseline Cost and Cost Metrics Study, SANDIA Report, May 2000.

Congestion and the Internet, Kevin Siqueira and **Laurna Hansen**, IDA Paper P-3201, January 1997.

Enhanced Product Realization, **Laurna Hansen** and Dale Schoenberger, IDA Document D-1869, September 1996.

DSN-Westhem Switched Voice Usage Sensitive Rate Development Process for FY 96, Tim Fitzpatrick, Mary Flythe, **Laurna Hansen** and Janet Nauta, IDA Paper P-3158, March 1996.

An Economic Approach to Pricing Pacific Transmission Services, **Laurna Hansen** and Adam Lechman, IDA Paper P-3090, March 1996.

Asynchronous Transfer Mode: Promises and Pitfalls of Switching's Latest Technology, John Lawson and **Laurna Hansen**, IDA Document D-1818, February 1996.

An Economic Analysis of Fee-for-Service for the Defense Information Technology Contracting Office, John Fry, **Laurna Hansen**, Robert Kuene, Betty Lawson, Janet Nauta, IDA Paper P-2915, December 1995.

A Defense Information Technology Contracting Office (DITCO) Fee-for-Service Forecasting Approach, John Fry, **Laurna Hansen**, Betty Lawson, Janet Nauta IDA Document D-1791, November 1995.

Distance Learning: Part of the National Performance Review Initiative on Education, **Laurna Hansen** and Dale Schoenberger, IDA Document D-1745, September 1995.

Electronic Commerce: A National Performance Review Initiative, Dale Schoenberger and **Laurna Hansen**, IDA Document D-1729, September 1995.

An Overview of the National Information Infrastructure, **Laurna Hansen** and Dale Schoenberger, IDA Document D-1697, September 1995.

DSN-Westhem Switched Voice Usage Sensitive Rate Development Process for FY95, Tim Fitzpatrick, Mary Flythe, **Laurna Hansen** and Janet Nauta, IDA Paper P-3023, August 1995.

Users Guide for the Automated Best Price Alert Program (AUTOBPAP) Prototype Model, Bruce Anderson, Bob Atwell, Dennis DeRiggi, John Fry, **Laurna Hansen** and Dale Schoenberger, IDA Document, D-1581, September 1994.

Support to DISA's Evaluation of DSN/FTS2000 Price Comparison, Tim Fitzpatrick, Mary Flythe, **Laurna Hansen** and Janet Nauta, IDA Document D-1576, September 1994.

Concept for Developing a Prototype Best Price Alert Program (BPAP), Bruce Anderson, Bob Atwell, Dennis DeRiggi, John Fry, **Laurna Hansen**, Alan Rolfe, Dale Schoenberger and Harry Williams, IDA Paper P-2955, February 1994.

Programmers Notes for AUTOBPAP, Bruce Anderson, Bob Atwell, Dennis DeRiggi, John Fry, **Laurna Hansen** and Dale Schoenberger, IDA Document D-1577, September 1994.

Users Guide for the Automated Best Price Alert Program (AUTOBPAP) Prototype Model, Bruce Anderson, Bob Atwell, Dennis DeRiggi, John Fry, **Laurna Hansen** and Dale Schoenberger, IDA Document D-1581 September 1994

FTS2000 Cost Effectiveness Comparison, Report to the Congressional Committee on FTS2000 PRSR, John Casteel, Dennis DeRiggi, John Fry, **Laurna Hansen** and Harry Williams, IDA Paper P-2799, March 1993.

An Independent Review of the FTS2000 Cost Effectiveness Comparison, IDA Document D-1321, Dennis DeRiggi, John Fry, **Laurna Hansen**, Robert Kuene and Harry Williams, March 1993.

Defense Commercial Communications Office Fee-For-Service Study Methodology and Research Plan, John Casteel, John Fry, **Laurna Hansen**, Betty Lawson, Janet Nauta, IDA Document D-1334, March 1993.

FTS2000 Price Redetermination and Service Reallocation: Network Transition Cost and Implications for DoD, **Laurna Hansen**, IDA paper P-2733, September 1992.

Economic Impact of an "FTS 2000 Only" Procurement Policy for DoD Communications, John Casteel, Dennis DeRiggi, John Fry, **Laurna Hansen** and Harry Williams, IDA Paper P-2624, April 1992.

An Econometric Technique for Comparing Median Voter and Oligarchy Choice Models of Collective Action: The Case of the NATO Alliance, James Murdoch, Todd Sandler and **Laurna Hansen**, Review of Economics and Statistics, November 1991.

Puerto Rico Area Wideband System: A Preliminary Study of Network Pricing, **Laurna Hansen**, IDA Paper P-2592, October 1991.

Defense Mediterranean Improvement Program Phase 1: An Economic Study of Network Pricing, **Laurna Hansen**, IDA Paper P-2477, March 1991.

Pricing the Network: A Study in Establishing an Economic Price Structure, The Washington Area Wideband System, **Laurna Hansen** and Harry Williams, IDA Paper P-2463, October 1990.

Hawaii Area Wideband System: A Preliminary Study of Network Pricing, **Laurna Hansen**, IDA Paper P-2592, September 1990.

On Distinguishing the Behavior of Nuclear and Non-nuclear Allies in NATO, **Laurna Hansen**, James Murdoch and Todd Sandler, Defense Economics, January 1990, p 37.

Logistics Support Scenarios: Requirements and Costs, Marshall Hoyler and **Laurna Hansen**, IDA Paper P-2283, September 1989.

Conventional Versus Strategic Military Expenditures in NATO: A Public Goods Approach, **Laurna Hansen**, thesis, Iowa State University Press, 1988.

For the Young and Smart: Programs to Woo Young Alumni, **Laurna Hansen**, CASE Currents, January 1983.