

## **H. CRAIG PETERSEN**

---

**Director, Analysis, Assessment, and Accreditation  
and Professor of Economics  
Utah State University  
Logan, Utah 84322-3085**

### **Personal Data**

**Wife - Maradee S. Petersen  
Four Children - Chalyce, Lisa, Michelle, Jennifer**

### **Education**

**B.S. Computer Science and Economics, Utah State University, 1968  
M.S. Engineering-Economics Systems, Stanford University, 1969  
M.A. Economics, Stanford University, 1973  
Ph.D. Economics, Stanford University, 1973**

### **Teaching and Research Experience**

**Antitrust, Regulation, Industrial Organization, Microeconomics, Managerial Economics, State and Local Finance, Economics of Education, and U.S. Constitution (online and classroom)**

### **Professional Experience**

<b>Summer 1970</b>	<b>Instructor, Brigham Young University</b>
<b>Summer 1974</b>	<b>Visiting Assistant Professor, Stanford University</b>
<b>1973-1977</b>	<b>Assistant Professor of Economics, Utah State University</b>
<b>1977-1982</b>	<b>Associate Professor of Economics, Utah State University</b>
<b>1982-Present</b>	<b>Professor of Economics, Utah State University</b>
<b>1993-1996</b>	<b>Acting Associate Provost</b>
<b>1996-2000</b>	<b>Vice Provost</b>
<b>Fall, 2000</b>	<b>Interim Provost</b>
<b>2001-2002</b>	<b>Chief of Staff &amp; Special Assistant to the President</b>
<b>Fall, 2002</b>	<b>Interim Vice President for Student Services</b>
<b>2002- Present</b>	<b>Director, Analysis, Assessment, and Accreditation</b>

### **Accomplishments and Honors**

**Valedictorian, College of Science, Utah State University, 1968  
Student body Executive Vice President, Utah State University, 1967-68  
Outstanding Male Graduate, Utah State University, 1968  
Professor of the Year, College of Business, 1977  
Professor of the Year, College of Business, 1989**

**Utah State University Professor of the Year, 1989**

## **Administrative Experience and Service**

Utah State University Alumni Council, 1978-1981  
Utah State University Faculty Senate, 1975-1978  
Utah State University Faculty Senate Executive Committee, 1976-1978  
University Research Council, 1978-1981  
Assistant Dean for Research, College of Business, Utah State University, 1976-1981  
Utah State University Athletic Council, 1979-1980  
President, Phi Kappa Phi, 1980-1981  
Logan City Electric Power Board, 1988-1990  
Board of Trustees, Utah Festival Opera Company, 1991-1994  
Logan City Planning and Zoning Commission, 1992-1995  
Stake President, USU 1<sup>st</sup> Stake, 1991-1996  
Cache County Council, 1995-present  
Cache County Library Board, 1995-2003  
Director, General Education, 1995-2000  
Director, International Education, 1997-2000  
Acting Associate Provost, 1993-1996  
Vice Provost, 1996-2000  
Interim Provost, 2000-2001  
Chief of Staff and Special Assistant to the President, 2001-2002  
Vice President for Student Services, Fall 2002  
Director, Analysis, Assessment, and Accreditation, 2002- Present  
Cache County Chamber of Commerce Board, 2001-Present  
Logan-Cache Airport Authority, 2002-2003

Chair, Cache County Council, 2003-2006

Chair, Cache Valley Regional Council, 2006-2007

## **Fellowships and Grants**

National Science Foundation Fellowship, Stanford University, 1968-70  
Phi Kappa Phi Honorary Fellowship, 1968  
Resources for the Future Dissertation Fellowship, Stanford University, 1972-73  
National Science Foundation (Economies of Scale in Solar Heating and Cooling), Principal Investigator, 1974-75, \$43,500  
National Science Foundation (Regulation & Solar Energy), Principal Investigator, 1975-77, \$116,500  
USU Development Grant (Impacts of Energy Development), 1974-77, \$45,000  
National Science Foundation Grant (Impact of Solar and Conservation Tax Credits), Principal Investigator, 1981-82, \$9,550  
National Science Foundation Grant (Impact of Solar and Conservation Tax Credits), Principal Investigator, 1983, \$14,000  
Dept. of Education (Telecommunications in Czechoslovakia), Principal Investigator, 1992, \$4,000  
Dept. of Education (Telecommunications in Czechoslovakia), Principal Investigator, 1994, \$2,200  
Utah Board of Regents (Revision of online course), 2002, \$7,000

## **Expert Witness Testimony**

### **Utah Public Service Commission:**

**Utah Power & Light Rate Case, 1978 (Rate of Return on Equity)**  
**Utah Power & Light Rate Case, 1979 (Cost of Service & Pricing Policies)**  
**Utah Power & Light Rate Case, 1980 (Cost of Service)**  
**Mountain Bell Rate Case, 1981 (Pricing Policies and Rebuttal)**  
**Utah Power & Light Rate Case, 1982 (Cost of Service)**  
**Utah Power & Light Coal Case, 1983 (Economic Impact)**  
**Mountain Bell Rate Case, 1983 (Rebuttal on Cost of Service)**  
**Mountain Bell Rate Case, 1985 (Pricing Policies & Rebuttal)**  
**US WEST Rate Case, 1990 (Pricing Policies & Rebuttal)**  
**US WEST Rate Case, 1991 (Pricing Policies)**  
**US West Rate Case, 1997 (Auxiliary Services)**

### **Colorado Public Service Commission:**

**Mountain Bell Rate Case, 1987, (Pricing Policies & Rebuttal)**

### **Other:**

**Utah Legislature Utilities Committee, 1985 (Measured Service Pricing)**  
**Utah Legislature Utilities Committee, 1987 (Telephone Deregulation)**  
**Utah Board of Regents, 1992 (Economic Impact of Non-resident Students)**

## **Consulting Experience**

**Capital Preservation Fund, Inc.**  
**International Business Services, Inc.**  
**Department of Energy**  
**US WEST Telephone Company**  
**Pacific Northwest Bell Telephone Company-Washington**  
**Committee of Consumer Services**  
**National Science Foundation**  
**Utah Tax Commission**  
**Solar Energy Research Institute**  
**Utah Agricultural Pumpers Association**  
**Utah Farm Bureau**  
**Utah Power & Light City of Salt Lake**  
**Ron Mills & Associates**  
**Utah State University**  
**Harper-Collins Publishing Company**  
**Capital Arts Alliance**

VITAE: H. Craig Petersen, p.4

## **Books**

*Managerial Economics*. Fourth Edition. August 1999. Prentice-Hall: New York, 672 pages, (with Cris Lewis) + three previous editions.

*Instructor's Manual: Managerial Economics*. August 1999. Prentice Hall: New York, 439 pages, (with Cris Lewis) + three previous editions.

*Business and Government*. Fourth Edition. October 1992. Harper-Collins: New York, 556 pages. + three previous editions

*Instructor's Manual: Business and Government*. October 1992. Harper-Collins: New York, 118 pages + three previous editions.

*Economics of Work*, Second Edition. January 1988. South-Western: Cincinnati, 172 pages + 1st edition.

*Economics: The Free Enterprise System*. April 1987. South-Western: Cincinnati, 400 pages, (with Cris Lewis).

*Free Enterprise Today*. February 1985. South-Western: Cincinnati, 508 pages, (with Cris Lewis).

*Instructor's Manual: Free Enterprise Today*. February 1985. South-Western: Cincinnati, 117 pages, (with Cris Lewis).

## **Chapters in Books**

Telecommunications in Czechoslovakia. 1994. *Managing in Emerging Market Economics: Cases from Central and Eastern Europe and the NIS*. Dan Fogal, Editor. University of Pittsburgh.

## **Refereed Journal Articles**

The Effect of Right-to-Work Laws on Unionization in the United States. 1975. *Journal of Political Economy*, Vol. 83 No. 6 (December), pp. 1237-1248, (with Keith Lumsden).

An Empirical Test of Regulatory Effects. 1975. *Bell Journal of Economics and Management Science*, Vol. 6 No. 1 (Spring), pp. 111-126.

The Effect of Fair Value Rate Base Valuation in Electric Utility Regulation. 1976. *Journal of Finance*, December, pp. 1487-1490.

The Effect of Fair Value Rate Base Valuation in Telephone Regulation. 1977. *The Engineering Economist*,

Vol. 22 No. 1, January 1977.

**Simulation of the Impact of Financial Incentives on Solar Energy Utilization for Space Conditioning and Water Heating. 1979. *Energy and Buildings*, Vol. 3 No. 1, pp. 77-84.**

**Estimation of Sector Sales and Employment Changes Associated with Solar Space and Water Heating Development. 1979. *Solar Energy*, Vol. 22:2, February, pp. 175-182.**

**Electricity Consumption in Rural vs. Urban Areas. 1982. *Western Journal of Agricultural Economics*, Vol. 7 No. 1, pp. 13-18.**

**Economics Within the Marketing and Distributive Education Program, 1983, *Journal of Business Education*, Vol. 58 No. 7, pp. 239-243 (with Bill Stull).**

**Solar vs. Conservation Tax Credits. 1985. *Housing & Society*, Vol. 6 No. 3, pp. 129-135.**

**Consumer Preferences for Selected Energy Conservation Features in Housing. 1985. *Housing & Society*, Vol. 12 No. 2, pp. 107-112.**

**Variations in Journal Prices. 1989. *Serials Librarian*, Vol. 17 No. 2, pp. 1-9.**

**University Libraries and Pricing Practices by Publishers of Scholarly Journals. 1990. *Research in Higher Education*, Vol. 31, No. 4, pp. 307-314.**

**Longitudinal Study of Scientific Journal Prices in a Research Library. 1991. *College and Research Libraries*, Vol. 52, No. 2, pp. 125-138 (with Kenneth E. Marks, Steven P. Nielsen and Peter Wagner).**

**A Note on Rates and Tariff Structures: Investor-Owned Utilities vs. Rural Electric Cooperatives. 1991. *Agribusiness*, Vol. 7, No. 6, pp. 597-601.**

**The Economics of Economics Journals. 1992. *College and Research Libraries*, March 1992, pp. 1-6.**

**Value added in Introductory Composition Courses, 2005 (with Lynn Meeks and Kathryn Fitzgerald). In preparation for submission.**

### **Other Published Papers**

**The Effect of Regulation on Production Costs and Output Prices in the Private Electric Utility Industry. 1973. *Memorandum #151, Stanford University Center for Research in Economic Growth*.**

**The Allowed Rate of Return vs. the Marginal Cost of Capital in a Public Utility Rate Case. 1974. *Study Paper #74-2, Economics Research Institute, Utah State University*.**

VITAE: H. Craig Petersen, p.6

**The Use of a Simultaneous Equation Model to Investigate the Effects of Regulation on Production Costs and Output Prices in the Electric Power Industry. 1975. *Proceedings, Iowa State University Regulatory Conference*, Ames, Iowa, pp. 127-148.**

**The Impact of Alternative Incentives on the Utilization Rate of Solar Energy Space Conditioning and Water Heating: 1975-2000. 1976. *Proceedings of the Second Southeastern Conference on Application of Solar Energy*, Baton Rouge, Louisiana, April 19-22, pp. 279-285.**

**Energy Conservation: What Makes Cents? 1977. *Proceedings of the Energy Conservation Institute, Utah State University*, Logan, Utah, May 19, pp. 51-63.**

**Output and Employment Impacts of Solar Heating. 1978. *Proceedings, Annual Meeting of the American Section of the International Solar Energy Society*, Denver, Colorado, August 23-31, Vol. 2.2, pp. 450-55.**

**Strategic Use of the Regulatory Process: The Case of Solar Energy. 1979. *Proceedings of the Third National Conference on Technology for Energy Conservation*, Tucson, Arizona, January 23-25, pp. 321-23.**

**Electric Utility Investment in Residential Solar Applications. 1981. *Proceedings of SERI-ERA Workshop on Electric Utility Involvement in Residential Solar Applications*, October, SERI/CP-733-781, pp. 471-483.**

**Assessment of Active Solar Heating and Cooling Technology and Prospects for Commercial Application. 1980. *Proceedings of Workshop on Federal Role in the Commercialization of Active Solar Heating and Cooling Technology*, National Science Foundation, Washington, D.C., September 18-19, pp. 73-139.**

**"Lifeline" Electricity Rates in Utah: Gainers and Losers. 1981. *Utah Science*, December, pp. 158-161.**

**Energy Conservation in Utah Homes. 1981. *Utah Science*, December, pp. 146-7.**

**Lifeline Electricity Rates: Gainers and Losers. 1982. *Public Utilities Fortnightly*, November 25, pp. 33-35.**

**Homeowners Say Service is Number-One Problem. 1984. *Solar Industry Bulletin*, September 3.**

### **Computer Software Developed**

**Computer-based Statistical Package for Managerial Economics. 1999. Macmillan: New York.**

### **On-line Courses Developed**

**U.S. Institutions, 2001—taught online every semester since 2001 to 40-60 students**

---

**Revised: July, 2008**