

DENNIS E. PESEAU

President
Utility Resources, Inc.

EDUCATION

Claremont Graduate School	Ph.D. Economics M.A. Economics
California State University (Chico)	B.A. Economics

INDUSTRY AND GOVERNMENT EXPERIENCE

Zinder Companies, Inc.	Senior Vice President
Oregon Public Utility Commission	Senior Economist
Southern California Edison Company	Economist

Dr. Peseau has consulted on numerous technical, legal and administrative economic, engineering and financial topics for over twenty-five years. He currently heads a firm which is engaged entirely in technical, mathematical and computer modeling of large scale economic problem solving for litigated, disputed or otherwise contentious issues. Members of the firm are involved almost constantly in the development and presentation of economic issues in a manner which can be understood by persons not expert in these areas.

Dr. Peseau has personally testified in various administrative and civil proceedings on more than one hundred-fifty occasions. He has been qualified as an economic, econometric, statistical and financial feasibility expert before state and federal district courts, and before numerous federal and state administrative agencies.

Dr. Peseau has prepared and participated in numerous economic and financial feasibility projects pertaining to various asset and investment ventures on behalf of investors, sellers and financing institutions.

TESTIFIED OR PREPARED STUDIES
BEFORE STATE AND FEDERAL AGENICES IN:

Alaska	Minnesota	Utah
California	Montana	Virginia
Colorado	Nevada	Washington
Idaho	New York	Washington, D.C.
Maryland	Oregon	

AGRICULTURAL, REAL ESTATE AND RESORT
DEVELOPMENT, OWNERSHIP AND MANAGEMENT

Lake Las Vegas Resort	Infrastructure Investment Feasibility
Sunriver Resort, Bend, OR	Investment Property Ownership
Crosswater Resort, Bend, OR	Investment Property Trustee
Spruce Pointe, Seal Rock, OR	Property Development, Owner
Spruce Hill, Seal Rock, OR	Property Development, Owner
Sojourner Vineyards, LLC	Agriculture Vineyard Development
Eola Springs Vineyard	Owner, Vineyard, Cattle Property
Caldera Springs Resort	Pension Fund Property Investor
Duplexes, Modesto, CA	Estate Trustee Management
Discovery Bay, CA	Condominium Estate Trustee

SELECTED CONSULTING EXPERIENCE

- Anti-Trust, Economic Evaluation and Other Civil Suits

Western Cities Broadcasting, Inc. Vs. Eldorado Communications District Court, Jefferson County, State of Colorado.

Schmidt-Tiago vs. State of Colorado. Conducted extensive econometric and stational analysis and direct testimony to rebut liability and damage claims by plaintiffs in bid rigging anti-trust case.

Peter Kiewit Construction vs. State of Colorado. Conducted extensive econometric and statistical analysis to rebut liability and damage claims by plaintiffs in bid rigging anti-trust case.

State of Oregon vs. Santiam Canyon Lumber Companies. Develop modeling methods for plaintiffs to estimate damages from alleged bid-rigging practices.

UNOCAL vs. Pacific Gas & Electric, U.S. District Court, Central District of California. Develop modeling methods to estimate damages in complaint for violation of federal anti-trust law, breach of contract.

Oregon Paper Dealers vs. Oregonian Newspaper. Develop modeling methods for plaintiffs to estimate damages from alleged price setting to dealer groups.

PPC vs. Johnson, before Judge Panner, Federal Court Case in Oregon. Prefiled testimony ordered by Judge Panner on various federal Northwest Power Planning Act issues.

Colorado Interstate Gas Companies vs. Martin Exploration Management Corp., District Court of the County of El Paso. Damage calculations in gas contract price case.

Lifetime earnings analysis and job interview appraisal for wrongful termination, discrimination suit.

Analysis regarding appropriate settlement levels in take-or-pay suit.

- Power Economics

Conducted reserve and reliability studies for the Northwest Power Planning Council.

Developed an optimal capacity expansion model for electric power systems to analyze reliability, reserve margins, hydro dispatch and costs of system.

Developed procedure to value electric energy from cogeneration projects and economic trade-offs of electric and process pressure steam.

Testified before Bonneville Power Administration in 1982, 1983 and 1985 rate cases.

- Cogeneration and Avoided Cost Estimation

Developed, sponsored utility system models of groups of prospective CSPPs to estimate avoided costs in Alaska, Oregon, Idaho, California, Washington, Virginia, Maryland and District of Columbia.

Conducted economic and financial feasibility studies and developed models for same for several prospective CSPPs.

Testified on avoided costs, contract terms, cost classification and seasonal rates for CSPPs in several jurisdictions. Wrote discussion papers on the value of geothermal development in the Pacific Northwest for U.S. Secretary of Energy and Administrator of Bonneville Power Administration.

- Rates, Rate of Return and Regulation

Co-developed rate and marginal cost estimation models and assessed rate spread implications for several major U.S. electric utilities. Testified in PURPA and general rate cases on these matters.

Developed a series of energy and revenue forecasting computer models for Southern California Edison Company.

Developed cost of capital and economic feasibility testimony in support of an incentive rate of return for a major natural gas pipeline.

Developed a model based on capital asset pricing for use in cost of capital testimony for major U.S. utilities. Testified recently in over twenty cases.

Conducted a capital structure study for Pacific Northwest Bell Telephone Company.

- Finance

Developed a rate of return, cost of capital and capital structure study and sponsored testimony on these subjects in several regulatory jurisdictions.

Conducted a study assessing the financial impact on ratepayers, utility companies and a municipality of dual jurisdiction as proposed in a large Northwest city.

Assisted the Arthur D. Little team to analyze the demand forecasting and financial modeling of Portland General Electric Company.

PUBLICATIONS

Size, Growth and Profits, and Executive Compensation In the Large Corporation (with D. Smyth and W. Boyes). (London, The Macmillan Press, and New York, Holmes and Meier, 1975).

"On the Relationship Between Executives' Compensation, Sales, and Profits," Atlantic Economic Journal, Vol. VII, No. 2, July 1979.

"A Comment on the Use of CAPM in Public Utility Rate Cases," Financial Management Journal, Vol. 7, No. 3, Autumn 1978.

"The Measurement of Firm Size: Theory and Evidence for the United States and the United Kingdom" (with D. Smyth and W. Boyes), Review of Economics and Statistics, Vol. LVI, No. 1, February 1975.

"On Optimization in Models of Urban Land Use Densities" (with W. Boyes), Journal of Regional Science, Vol. 13, No. 1, 1973.

PAPERS AND CONFERENCE PRESENTATIONS

Guest lecturer, Executive Seminar, "Regulated Utility Cost of Equity and the Capital Asset Pricing Model," Colgate Darden Graduate School of Business, University of Virginia, 1979.

"Shorter Term Stability and Predictability of Parameters of Capital Asset Pricing with Implications for Regulated Utilities," presented to the Western Economic Association Conference, Las Vegas, 1979.

"Rate Base Valuation as a Determinant of Risk in the Electric Utility Industry," presented to the Financial Management Association, Seattle, 1977.

"Resource Allocation and Rate of Return Regulation in Electric Power Generation: Capital Surplus or Shortage?", presented to the Western Economic Association Conference, San Diego, 1975.

"Resource Allocation in an Industry Regulated by Rate of Return," read to the UCLA Graduate School Seminar on the Economics of Regulation, 1975.

LIST OF VALUATION PROJECTS

<u>Property Description</u>	<u>Purpose of Valuation</u>
-- Oil and Gas Properties --	
San Juan Basin Shalk Gas/New Mexico	Purchaser appraisal
Monument Butte/S.W. Wyoming	Purchaser appraisal
Blue Forest/S.W. Wyoming	Purchaser appraisal
Piceanse Creek/W. Colorado	Purchaser appraisal
Tip Top Unit/S.W. Wyoming	Purchaser appraisal
Hogsback Unit/S.W. Wyoming	Purchaser appraisal
San Juan Coal-Bed Methane	Purchaser appraisal
Denver-Julesberg/Colorado	Purchaser appraisal
Nitchie Unit/S. Wyoming	Purchaser appraisal
Riverbend Unit/Utah	Purchaser appraisal
Douglas Arch Field/Colorado	Purchaser appraisal
Mesagar Field/Colorado	Purchaser appraisal
McClave Field/S.E. Colorado	Purchaser appraisal
Cathedral Unit/Colorado	Purchaser appraisal
-- Small Power, Land, Real Property and Water Projects --	
Strawberry Electric Service District	Condemnation
Trinity County Public Utilities District	Condemnation
North Umpqua Hydroelectric Project	Condemnation
Merwin Hydroelectric Facility	Condemnation
Alturas Electric Distribution System	Condemnation
C-P National Electric Distribution System	Condemnation
Pioneer Public Utility District	Condemnation
Northwest Natural Gas Property	Tax valuation
Portland General Electric Property	Tax valuation
White Water Hill	Westinghouse Credit
Tamarack Lumber Mill	Westinghouse Credit
Dinuba Lumber Mill	Westinghouse Credit
Antelope Valley Hospital	Tax/Depreciation
St. John's Hospital	Tax/Depreciation
Wilshire Regent Condominiums	Tax/Depreciation
Hollywood Holiday Inn	Tax/Depreciation

Westlake Christian Terrace	Tax/Depreciation
White River Hydro	Lender appraisal
Wailuku Hydro	Lender appraisal
Pine Creek Hydro	Lender appraisal
New Denver Airport	Property condemnation
10 MW Gas Turbine - Idaho	Developer appraisal
50 MW Gas Turbine - Colorado	Developer appraisal
50 MW Gas Turbine - Montana	Developer appraisal
North Fork and Auberry Cogeneration Facilities	Sale of property

-- Rate of Return Valuation --

Laguna Hills Water Company	Law Proceeding
Portland General Electric Company	Law Proceeding
Cascade Natural Gas Corporation	Law Proceeding
Northwest Natural Gas Company	Law Proceeding
Pacific Northwest Bell Telephone Co.	Law Proceeding
GTE-Northwest	Law Proceeding
Park Water Company	Law Proceeding
Idaho Power Company	Law Proceeding
Puget Sound Power & Light	Law Proceeding