

## **John S. Church**

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### **Summary of Qualifications**

Principle, Idaho Economics (An Economic Consulting and Forecasting Firm)  
Lecturer, Department of Economics, Boise State University  
Corporate Economist, Idaho Power Company, Boise, Idaho. 1980 - 1997  
Author of detailed annual Regional Economic and Demographic Forecasts  
Member of the Western Blue Chip Economic Forecast Panel

### **Professional Experience**

Corporate Economist, Idaho Power Company, Boise, Idaho. 1980 - 1997

Mr. Church has nearly 20 years of experience in the energy industry. For the past fifteen years, Mr. Church has annually prepared regional economic forecasts as an integral part of long-term utility resource and financial planning. These forecasts included the preparation of economic and demographic forecasts for the state of Idaho and the Idaho Power Company service area. In this role, Mr. Church developed a Regional Econometric Model of the state of Idaho. The model, a simultaneous equation Economic-Demographic model, provides projections of output and employment for the major industries in Idaho, and population (by age cohort and sex), households (by age of head of household and household size), industry average wages and salaries (for major industries in the state) and personal income (by income component) for the state of Idaho and the Idaho Power Company service territory.

These forecasts have proven to be quite accurate, earning Mr. Church the honor of being the most accurate economic forecaster in the Western Blue Chip Economic Forecast Panel in two of the past ten years.

Mr. Church developed a further enhancement to the State of Idaho Economic Forecast with a forecast of economic activity for each of Idaho's forty-four counties. Initially the forecasts of economic activity in each of Idaho's counties was developed as a tool to aid in the spatial evaluation of Idaho Power Company's future human and equipment resource needs in preparation for customer growth. However, these forecasts of economic activity and population and household growth have been widely accepted by the State's business and government communities. Today, these forecasts are used by many private firms and government entities as an integral part of their planning process.

Mr. Church also had past responsibilities for the preparation and analysis of annual electricity sales and load forecasts, as well as forecasts of system peak electricity loads over a 25 year forecast horizon. These economic projections were the basis for forecasts of future revenue, power plant operation and fuel procurement needs, as well as forecasts of the needs for future electricity supply.

Mr. Church has also developed methodologies for the weather normalization of sales that has been used by electric and water utilities for internal financial analysis and use in utility regulatory proceedings. In other areas of economic forecasting and analysis Mr. Church has developed methodologies for forecasting future coal prices for existing long-

term fuel supply contracts. These forecasts have provided clients with a higher degree of accuracy in the budgeting of future operating expenses.

Mr. Church played an integral role in the evaluation, negotiation, and litigation of long-term fuel supply contracts. He has made recommendations and prepared strategies to overcome particular sticking points in the negotiation process that allowed both parties to capture the economic benefits desired. In addition, the coal price forecasting capability allowed for a timely and detailed economic cost-benefit analysis of negotiating positions and proposals.

Other projects that Mr. Church has participated in include:

The evaluation of the financial and operational impacts of office consolidation and downsizing initiatives.

The evaluation of national and international markets for various types of renewable energy supplies.

The preparation of a scenario analysis of corporate restructuring and downsizing initiatives.

The preparation of studies on the impact of differing energy tax proposals on electric utility operating costs plus, an analysis of the potential effects on operating costs of competing electric utilities in the Northwest.

Development of an extensive country screening methodology for the evaluation of foreign business climates for a client's potential foreign investments. This screening methodology utilized a first phase macroeconomic evaluation to eliminate some countries from further evaluation thereby minimizing the expenses of additional market research or ongoing sales activities in areas that may have poor potential for future market growth.

The preparation of population and demographic forecasts for a client's site location evaluation process. These forecasts provided detailed annual estimates of future population by county, ZIP Code area, age cohort, sex over a twenty year time horizon. Projections of the annual number of births, by age of mother, and deaths by age cohort were also provided for the requested geographic areas.

The preparation of an economic and local government fiscal impact analysis for a large residential planned community in Southwest Idaho.

The preparation of forecasted economic and demographic impacts on the local county and city governments and upon the local school districts in a sparsely populated Idaho County due to the development, construction, and ongoing operation of a \$1.1 billion year-round resort complex.

Prepared an evaluation of the potential economic impacts on four South Central Idaho Counties due to the potential short-term closure of a large food processing plant.

Examined the potential fiscal impacts that could result from a proposal to modify teacher certification standards for Idaho's elementary and secondary public school teachers.

Prepared forecasts of the number of customers by geographic area, customer water usage by class of customer, water losses, utility company internal use, and water used for hydrant flows by month for a major water utility.

Prepared a economic and fiscal impact analysis for a \$1.4 billion coal-fired electric generating plant proposed for South Central Idaho.

Prepared an economic and fiscal impact analysis of a phosphate fertilizer plant and phosphate mine located in Southeast Idaho on the Idaho and western Wyoming economies.

Mr. Church has also prepared and presented testimony to utility regulatory agencies and in state and federal courts.

As a well-known economist, Mr. Church has made numerous speeches and presentations to private, government, and civic organizations throughout Idaho and the Northwest. Over the last five years, the total annual audience, at speeches and presentations by Mr. Church has averaged nearly three thousand per year. Often asked by the news media for comments and opinions on the current economic environment, Mr. Church is frequently quoted in the local Idaho print and television media and has also been cited in national publications such USA Today, Newsweek, Time, The Kiplinger Washington Letter, and The Wall Street Journal.

## Education

**University of Idaho** 1979 - 1981

*Moscow, ID*

Major: Economics, MS degree.

**Boise State University** 1976 - 1979

*Boise, ID*

Major: Business Administration, Minor: Economics, BBA degree

**University of Washington** 1967 - 1971

*Seattle, WA*

Major: Civil Engineering, Minor: Mathematics

## Selected Publications and Presentations:

Annual economic outlook presentations for the state of Idaho to the Joint Select Committee on Revenue Projections of the Idaho State Legislature, January of the years 1983 - 1986 and 1988 - 2005.

Member of the Boise Visions Project Planning Committee. (City of Boise's Comprehensive Planning Project), and Liaison to the Boise Visions Executive Committee for the Utility and Water Planning Subcommittees, 1992

Member of the Ada Planning Association Demographic Advisory Committee: 1991, 1995, and 1997.

Economic Outlook Presentation to Boise Chamber of Commerce Executive Retreat, Sun Valley, Idaho, Sept. 1994

Kick-Off speaker, Idaho Manufactured Housing Association Annual Convention, Boise, ID, Annually 1991 - 2004.

Panelist, Boise Chamber of Commerce's Annual Economic Outlook Breakfast, Annually 1991 - 2003, 2008-2010.

Keynote speaker, Idaho Building Operators Association Annual Meeting, Sun Valley, Idaho, April 1998.

Keynote speaker, Idaho Hispanic Business Association Annual Meeting, Boise, Idaho, April 1998.

Panelist, Caldwell, Idaho Chamber of Commerce's Economic Outlook Breakfast, November 1998.

Keynote speaker, Franklin Building Supply's Contractor's Economic Outlook Forum, Boise, January 2001, 2002

Keynote speaker, D.L. Evans Bank Economic Outlook Forum, Boise, February 2001, 2002, 2003, & 2004.

Keynote speaker, Idaho Building Operators Association Annual Meeting, Boise, March 2001.

Keynote speaker, Nampa, Idaho Chamber of Commerce's Economic Outlook Breakfast, January 2002.

Speaker, Idaho Department of Transportation's, Transportation 2020 Conference, Boise, March 2000.

Columnist, Quarterly Reviews of Idaho's Economy for the Idaho Statesman, Boise, Idaho

Keynote speaker, Idaho Mortgage Banker's Association, Boise, April 2002-2010

Keynote speaker, Boise Chamber of Commerce's Annual Economic Outlook Breakfast, November 2009, 2010, 2011

**Economic Consulting and Forecast Clients:**

Agrium U.S.A.	Boise Metro Chamber of Commerce
City of Boise, Idaho	CH2M Hill
Farmers and Merchant's State Bank	Goldman Sachs
Idaho Department of Water Resources	Idaho State Attorney General's Office
Idaho Small Business Development Center – Pocatello	Idaho Power Company
Idaho Groundwater Users Association	McCall Memorial Hospital, McCall, ID
Intermountain Gas Company	Magic Valley Regional Medical Center
Northwest Research Group	Power Engineers
St. Lukes Regional Medical Center	United Water Idaho
SunCor Idaho, LLC	Holland and Hart, LLC
Idaho Department of Education	Hecla Mining Co.
Browning Ferris Industries (BFI)	Idaho Hospital Association
Tammarack Resort	Sun Valley Development L.L.C.
INEL	-Warm Springs Ranch Development
Community Planning Association of Southwest Idaho (COMPASS)	JR Simplot Company
Thompson Creek Mining Co.	SunCor – Idaho, LLC
	M3 Companies, Pheonix, AZ

**Additional Professional Activities:**

Instructor, Department of Continuing Education, Boise State University: 1986 – 2000  
Lecturer, Department of Economics, Boise State University: 2000 – Present

**Past Users of State and County Economic Forecasts Prepared by John Church:**

**Idaho Chambers of Commerce:**

Blackfoot Chamber of Commerce	Moscow Chamber of Commerce
Boise Area Chamber of Commerce	Mountain Home Chamber of Commerce
Bonner County Economic Development	Nampa Chamber of Commerce
Caldwell Chamber of Commerce	Ontario Chamber of Commerce
Coeur d'Alene Chamber of Commerce	Payette Chamber of Commerce
Eagle Chamber of Commerce	Pocatello Chamber of Commerce
Grangeville Chamber of Commerce	Rexburg Chamber of Commerce
Homedale Chamber of Commerce	Soda Springs Chamber of Commerce
Idaho Falls Chamber of Commerce	St. Anthony Chamber of Commerce
Jerome Chamber of Commerce	Twin Falls Chamber of Commerce
Lewiston Chamber of Commerce	Washington County Economic Dev.
Meridian Chamber of Commerce	

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### State & Local Government:

Ada County, Ada County Sheriff  
Ada Planning Association  
Boise City Economic Development, Planning & Zoning, Police Department, & Public Works  
Blaine County Planning & Zoning Commission  
Boise County Planning & Zoning  
Boise Neighborhood Housing Services  
Boise State University  
Caldwell, City of  
Canyon County Planning and Zoning  
College of Southern Idaho  
Custer County Planning & Zoning  
Elmore County Planning & Zoning  
Emmett, City of  
Filer, City of  
Idaho State Government: Departments of:  
Agriculture, Corrections, Commerce, Education,  
Financial Management, Law Enforcement  
Transportation, Tax Commission, & Water Resources  
Idaho Falls, City of  
Idaho Housing Agency  
Idaho State University  
Idaho Supreme Court  
Malheur County Planning and Zoning  
Mountain Home, City of  
Nampa City Hall  
State of Nevada, State Demographer's Office - UNR  
Nez Perce County Planning  
Nyssa, City of  
Ontario, City of  
Payette County Planning and Zoning  
Pocatello, City of  
Port of Lewiston  
Twin Falls, City of  
University of Idaho  
Washington County Planning and Zoning  
Valley County Planning & Zoning

### Private Sector:

Albertsons Inc.  
Associated Food Stores  
Bank of America - Boise, Los Angeles, San Francisco  
Bannock Regional Medical Center  
BMC West  
Caldwell Economic Development Project  
CHQSA Architects  
Consolidated Supply  
Cornerstone Research  
Davis, Wright, Tremaine  
DBSI Realty  
Dow Jones Co., New York  
Dun & Bradstreet, New Jersey  
Foodmaker, Inc  
Global Travel  
Group Health Northwest  
Hecla Mining Company  
Henkle-Buchanan Group  
Holland & Hart  
IDA-ORE Economic Development  
Idaho State Journal  
Intermountain Gas Company  
Intermountain Health Care  
International Strategies  
JUB Engineers  
Kootenai Electric - Coop.  
Kootenai Regional Medical Center  
KTVB  
Lockheed Martin Idaho Technologies  
Magic Valley Regional Medical Center  
Marples Business Newsletter  
McCall Memorial Hospital, McCall, ID  
Medical Center Physicians  
Medical Service Bureau  
Moody's Investor Service  
Mountain States Appraisal  
O'Neill Enterprises Inc.  
Pocatello Regional Medical Center  
Post Register - Post Falls  
St. Alphonsus Regional Medical Center  
St. Lukes Regional Medical Center  
U.S. Bancorp  
United Water - Idaho  
Qwest Communications  
Valley Medical Center  
Washington Federal Savings  
Washington Water Power  
Wausau Insurance Co.