

Joe Nation, Ph.D.
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I. EXPERIENCE

Professor of the Practice of Public Policy
Director, Graduate Public Policy Practicum
Researcher, Stanford Institute for Economic Policy Research (SIEPR)
Faculty Affiliate, Stanford Center on Longevity
Grossman-Kennedy Fellow in Human Biology
Stanford University
2007-present.

Direct Stanford's Graduate Public Policy Practicum, a one-year capstone course required for most Master's students in the Public Policy program. Also teach:

- Climate change policy (Public Policy 121)
- Health care policy (Public Policy 156) (Highest rated Public Policy course (of >50), 2013-2014)
- Politics and Policy in California (Public Policy 154) (Perfect 5.0 rating (20 students), 2015-2016)
- Human Biology Core (Environmental Policy) (HumBio 4B).

On-going SIEPR research on public employee pensions, including numerous publications and web sites with financial applications. Sponsors include Laura and John Arnold Foundation, California Forward, Irvine Foundation, Smith Richardson Foundation, and several individuals.

Member

California State Assembly, 6th District (Marin and Sonoma counties)
2000-2006.

- Chair, Rules Committee. Responsible for day-to-day, budget, administrative and procedural operations of the Assembly, including referral of legislation to committees.
- Director, Office of Policy Planning and Research. Established and operated legislative research office.
- Legislation: 50 bills signed into law, with a focus on the environment (esp. climate change and alternative energy), health care, and education. Principal co-author of AB 32, California's landmark climate change law. Complete list available upon request.
- Honors: Legislator of the Year, California County Boards of Education (2005); California School Counselors (2003); Certified Public Accountants (2002), Charter School Association (2002).

Senior Advisor to the President, Adjunct Researcher

The RAND Corporation
1985-1989, 1992-present.

Research project leader and research associate on numerous projects, including national security, foreign policy, labor and regional economics, public policy. Briefed findings to clients (state and federal governments, businesses, and foundations). More than 20 published articles. Current focus is operating a cash-positive commercial website containing 350 social science databases with more than 100 university subscribers.

Principal

Joe Nation Consulting LLC

2007-present.

Public finance, public pension analysis, budget modeling, carbon advisory services, renewable energy assessment, data analysis for multiple clients, including PG&E, RAND, Santa Cruz County Business Council, others. Expert testimony before multiple public agencies and audiences, including as a trial court witness.

Member

California Air Resources Board (CARB) Economic and Allocation Advisory Committee

2007-present.

Chair, Legal Issues Sub-committee. Previously served on CARB Market Advisory Committee (MAC), which recommended the design and implementation of a greenhouse gas (GHG) cap-and-trade system.

Managing Director

California Data and Analysis

1992-2007.

Principal in economics, public policy and public affairs consulting firm. Projects include:

- Director, RAND State Statistics. Operated online subscription databases for RAND.
- Editor, Bay Area Economic Pulse. Edited quarterly newsletter on Bay Area economy.
- Economic Research Consultant, California Healthcare Institute. Evaluated economic impacts of biotech and medical device industries.
- Consultant, Nevada Gaming Control Board. Evaluated anti-trust implications of proposed casino/entertainment merger.
- Director, Economic Advisory Council, California Institute for Federal Policy Research. Focus on defense conversion, economic development.
- Economist, Center for National Policy. Conducted industry impact analyses for biotechnology, aerospace, air transportation, and telecommunications industries.
- Project Director, Senate Office of Research. Evaluated and provided recommendations for defense conversion in California.

Associate Professor

University of San Francisco

1992-2000.

Taught beginning and intermediate micro and macroeconomics, labor economics, international trade, public finance.

Board of Directors

Marin Municipal Water District

1992-2000.

Elected Director for utility district in Southern and Central Marin County serving 180,000 persons. Responsible for directing staff of 231 and budget of \$50m on water supply, water rate, and land management issues. Board President in 1995 and 1999.

Assistant

Dr. Madeleine Albright, Senior Foreign Policy Advisor to Vice-Presidential Geraldine Candidate Ferraro

Assisted writing, organizing, and providing analysis for foreign policy briefing book.
1984.

Consultant

Kissinger Associates

Conducted research on Russian, Soviet, and U.S. perspectives of security since 1800.
1984.

II. EDUCATION

Post-doctoral Fellow

Center for International Security and Arms Control (CISAC), Stanford University

Designed, developed, and conducted research on defense industry conversion and worker retraining in California.
1989-1990.

Doctor of Philosophy (Policy Analysis)

RAND Graduate School

Course concentration in microeconomics, statistics, and organizational behavior. Courses emphasized use of cost/benefit analysis, operations research, econometrics, role-playing simulations, and decision/risk analysis.
1985-1989.

Master of Science in Foreign Service

Georgetown University

Honors graduate. James T. Webb Fellow in Science, Technology, and Diplomacy.
1983-1985.

B.A. (Economics, German, French)

University of Colorado

Honors program in Economics.
1976-1979.

Associate in Arts

Richland College (Dallas, TX)

College prep work.

IV. ADVISORY BOARDS

- *MSFS Advisory Board, Georgetown University*
- *Advisor, Next10, California Green Innovation Index*
- *Economic Advisory Board, Bay Area Council*

V. LANGUAGES/TECHNICAL SKILLS/TRAVEL/OTHER

- Conversational German and French. Read Spanish, Dutch, Portuguese.
- Statistical analysis, operations research.
- Competitive tennis player in high school, college.

VI. PUBLICATIONS

(Abbreviated list. Additional available on request.)

Recent SIEPR Publications

- [Pension Tracker](#).
- [Pension Math: Public Pension Spending and Service Crowd Out in California, 2003-2030](#), Oct. 2017.
- [More Pension Math: Funded Status, Benefits, and Spending Trends for California's Largest Independent Public Employee Pension Systems](#), SIEPR, Feb. 21, 2012.
- [Shrinking Services: Public Pension Costs and Their Impacts on San Jose](#), SIEPR, Dec. 17, 2011.
- [Pension Math: How California's Retirement Spending is Squeezing The State Budget](#), SIEPR, Dec. 14, 2011.
- [The Funding Status of Independent Public Employee Systems in California](#), SIEPR Policy Brief, November 2010.
- [Going for Broke: Reforming California's Public Employee Pensions](#), SIEPR Policy Brief, April 2010.
- [California's Mounting Budget Mess](#), SIEPR Policy Brief, October 2009.

Newspaper Articles

Available on request.

RAND Reports

Available on request.

Published Books

Back from the Brink: De-escalation of Nuclear Crises, ed., St. Martin's Press, New York, 1991.

Published Articles

Available on request.

Classified Publications

Available on request.

VII. REFERENCES

Available upon request.