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## EDUCATION

- 5/91 Ph.D., Economics, Columbia University, NY, NY
- 6/82 M.Sc., Economics, London School of Economics and, Political Science, UK
- 5/79 B.A., Mathematics and Bio-Psychology, Wesleyan University, Middletown, CT

## TEACHING EXPERIENCE

- 1/20-Present Economic Development (graduate course), University of Maryland, Master's Program in Applied Economics, College Park, MD (six classes thus far, including the current one in 2023)
- 5/22-Present Development Microeconomics (graduate course), Johns Hopkins University, Advanced Academic Programs, Zanvyl Krieger School of Arts and Sciences (three classes thus far, including the current one in fall 2023)
- 10/19-5/23 Principles of Economics II – Microeconomics, Montgomery College, MD (eight classes)
- 8/21-12/21 Principles of Economics I - Macroeconomics, Montgomery College, MD
- 2/10-3/11 Economics of the National Income and Product Accounts (two in-house training classes), Bureau of Economic Analysis
- 1/03-5/07 Economics of Technology, Innovation, and Growth (three classes) Georgetown University, Washington, DC
- 1/97-12/01 Macroeconomic Principles, Marymount University, Arlington, VA (five classes)
- 6/01-8/01 Microeconomic Principles, Marymount University, Arlington, VA
- 8/00-12/00 Economics of Technology (graduate course), Virginia Tech (Northern Virginia Campus), Falls Church, VA
- 9/94-12/94 Price Theory, American University, Washington, DC
- 6/94-7/94 Macroeconomic Principles, Trinity University, Washington, DC
- 9/87-12/87 Economic Principles Lab, Columbia University, New York, NY
- 6/87-7/87 Economic Development & Growth, Columbia University, New York, NY

## WORK EXPERIENCE

**1/22 - Present** **Economist, Mine Safety and Health Administration (MSHA),**  
Department of Labor, Arlington, Virginia

Senior economic advisor to the Director of the Office of Standards, Regulations, and Variances (OSRV).

Responsibilities include:

- Leading the authorship and management of a regulatory impact analysis for a new MSHA regulation entitled, "Safety Program for Surface Mobile Equipment."

- Leading and managing the regulatory flexibility analyses of MSHA’s regulations, which has included directing the work of contractors.
- Reviewing and contributing to the agency’s other regulatory impact analyses of new health and safety regulations on the mining industry.
- Advising senior management in areas that could improve economic analysis and estimation.
- Directing and mentoring other economists in the division, and providing guidance to, and oversight of, economic contractors.
- Contributing to talking points for the Assistant Secretary.
- Mentoring other economists in the Office of Standards, Regulations, and Variances (OSRV)
- Representing OSRV in meetings with officials in the Secretary’s Office, regarding our regulatory impact analyses.

**1/21 – 1/22      Chief Economist, Immigration and Customs Enforcement**  
Department of Homeland Security, Washington, DC

Most senior economist in ICE, responsible for overseeing the work of a group of economists to perform economic analyses in support of new and revised regulations involving immigration and customs enforcement.

- Served as the Point of Contact for the ICE Office of Policy and Planning for all matters involving the Evidence Act, associated with DHS performance evaluation functions.
- Represented ICE at DHS interagency meetings on regulatory matters and evaluation issues.
- Member of the Employee Council of the ICE Office of Regulatory Affairs and Policy.

**7/18 – 1/21      Economist, Office of the Assistant Secretary for Indian Affairs**  
Department of the Interior, Washington, DC

Most senior economist in the Bureau of Indian Affairs. A key responsibility of the agency is to support economic growth and well-being in 574 tribal nations, with over 2 million people living in tribal areas.

- Prepared, for the Office of the Assistant Secretary, a detailed empirical analysis of the effects of the Indian Affairs’ budget on the economic well-being of Indian Country.
- Measured and analyzed incidences of poverty and unemployment among the tribal nations.
- Performed analyses and wrote the following reports for the Office of the Assistant Secretary:
  - “Housing Affordability and Home Ownership in Indian Country,”
  - “Alternative Measures of Indian Country: Understanding Their Implications for Economic, Statistical, and Policy Analysis,”
  - “Food Production in Tribal Economies: Before, During, and After the COVID-19 Pandemic,”

➤ “COVID-19 Caused Much Higher Unemployment for American Indians and Alaska Natives in April 2020.”

- Author of new studies, reports, primers, etc., prepared by the Division of Economic Development to advance economic development in Indian Country.
- Prepared, and presented at a conference, a research paper on “The Economic Effects of Infrastructure Development in American Indian Tribal Areas with Low Income and High Unemployment.”
- Wrote a weekly column in the Office Newsletter, entitled: “Achieving Accuracy, Transparency, and Scientific Integrity in the Analysis of Economic Data” (Wrote 39 articles in FY 2019).

**9/19 – 3/20 Risk Management Analyst, and President’s Management Council Fellow**  
Small Business Administration (SBA), Washington, DC

Served in a training rotation as a Fellow in the President’s Management Council, Interagency Rotation Program, with the position of Risk Management Analyst. This program requires participants to “develop experience associated with a federal credit program, private capital markets, and the private equity industry, and become knowledgeable about practices that will benefit any federal professional agency.”

**7/17 – 7/18 Economist, Office of the Assistant Secretary for Indian Affairs**

Economic adviser to the Acting Assistant Secretary for Indian Affairs, on matters such as the agency’s interactions with the Director of the Census Bureau regarding the Census Bureau’s plans for population counts in tribal areas in the 2020 decennial census.

- Lead author of the internal economic reports: “Economic Analysis of Infrastructure Investments in Indian Country” and “How Indian Country Should Benefit More from New Market Tax Credits.”
- Prepared two internal, economic reports to the Acting Assistant Secretary: one on self-governance compacts and self-determination contracts, and the other on the Navajo Generating Station.
- In collaboration with the Director of the University of California-Berkeley, Institute for the Study of Societal Issues (Dr. Martin Sanchez-Jankowski), designed a new course on “Development Economics for Indian Country” (<https://tinyurl.com/ybsf9v9g>) to be taught at tribal colleges.

**2/15 – 7/17 Economist, Bureau of Safety and Environmental Enforcement**  
Department of the Interior, Washington, DC

- Led other economists (who are contractors hired by the agency) to produce economic statistics on the offshore oil industry and related industries, and to perform economic analyses, based on these statistics, on the benefits and costs of agency-established regulations.
- Author of the internal agency report, “Standard Operating Procedures for Economic Regulatory Analysis at the Bureau of Safety and Environmental Enforcement (BSEE).”

- Performed research on the economic effects of offshore regulations, such as employment effects, and presenting my findings in conference papers.
- Lead author and reviewer of the most important regulatory impact analysis to have come out of BSEE: “Oil and Gas and Sulphur Operations in the Outer Continental Shelf – Blowout Preventer Systems and Well Control: Regulatory Impact Analysis,” RIN: 1014-AA11. For our team’s work on the above-mentioned rule, we received the BSEE, Director's Gold Award (the highest award offered in the agency).
- Prepared responses to economic comments received from the public, and from other agencies, on economic studies that the agency performed in support of proposed regulations.
- Managed an interdisciplinary project, through a memorandum of understand with Argonne National Laboratories, to produce a benefit-cost analysis of potential technologies to reduce offshore gas emissions that occur from venting and flaring.

**7/11 – 2/15      Economist, Office of the Assistant Secretary – Indian Affairs, DOI**

- Briefed staffers in the Senate Committee on Indian Affairs on economic statistics for Indian reservations.
- Delivered presentations to tribal organizations in Washington, DC and throughout the country (e.g., Alaska, Arizona, California, Minnesota, Montana, Oklahoma, and South Dakota).
- Responsible for the biennial report by the Secretary of the Department of the Interior to Congress: *American Indian Population and Labor Force Report*.
- Co-chaired Interagency Working Group for the Development of Economic Statistics on Indian Country.
- Performed cost-benefit analyses of regulations that impact American Indians.
- Prepared a report on, “Economic Performance Measures for the Indian Affairs Guaranteed Loan Program,” October 28, 2011.

**1/03-7/11      Supervisory Economist, Bureau of Economic Analysis, Washington, DC**

As Chief of the Special Studies Branch, managed approximately nine individuals each year, which included senior economists, economists, a computer specialist, and interns. The branch performed research on the Biomedical R&D Price Index and Government Finance Statistics, and on various National income and product account (NIPA) estimates on government activities.

- Coauthor of article in BEA’s journal, *Survey of Current Business* on methodological and statistical revisions in BEA’s estimation of the National Economic Accounts.
- From 9/2007 to 6/2008: One of 16 individuals appointed by Commerce Secretary Gutierrez to the Department’s Commerce, Science and Technology Fellowship (ComSci) Program. Assigned to work full time, from 9/20/07 to 6/25/08, in the NIH, Office of the Director, to perform research, and prepare a presentation on, trends in health-related R&D.

**7/01-1/03      Economist, Packers & Stockyards Programs, USDA, Washington, DC**

Coordinated a cooperative agreement program for graduate-level, economic research. Reviewed papers on regulatory issues, as input for policy decisions, and coauthored the 2002 report to Congress: *Assessment Report of Cattle and Hog Industries*. Represented the Grain Inspection, Packers and Stockyards Administration on two interagency teams (for research and statistical information) to establish quality-of-information guidelines.

**10/94-7/01      Senior Economist, National Science Foundation, Alexandria, Virginia**

Responsible for periodic monograph, *National Patterns of R&D Resources*, a primary source of analysis of U.S. R&D expenditures. Developed the statistical and econometric methodologies for these estimates. Provided economic advice to policy analysts, such as a briefing memorandum to the National Science Board on “Economic Concepts that Underlie the Estimation of the Returns to R&D.”

**1/92-10/94      Agricultural Economist, Economic Research Service, USDA, Washington, DC**

Performed economic research on quality measurement, food safety, and technological change. Examples include a study of the effects of media coverage of food safety on patterns of food consumption, and a study of consumers' willingness to pay for organic produce based on a survey that I designed and implemented. I also managed and advised summer interns.

**11/87-11/91      Research Associate, Inter-American Development Bank (IDB) Washington, DC**

Conducted economic research, reviewed papers, prepared reports, and presented conference papers. My research was on innovation and technological development in Latin America. I performed this work while completing my dissertation in economics at Columbia University.

**6/79-7/81, 11/82-7/84      Economic Consultant / Associate, ICF Consulting Inc., Washington, DC**

Analyzed government regulations of the Environmental Protection Agency, the Occupational Safety and Health Administration, and other agencies. Also supervised several research assistants.

**PUBLICATIONS****BOOKS**

S. Payson, *Doing Good Versus Getting Published in Economics: How Economists and Economics Students May Know the Difference* (Amazon 2023).

S. Payson, *Extreme Poverty in the World: How the World Bank and United Nations Measure It* (Amazon 2023).

S. Payson, *Nobel Laureates Caring About Poverty: Banerjee and Duflo, MIT, and Randomized Controlled Trials* (Amazon 2022).

S. Payson, *The Downsizing of Economics Professors: How It Will Happen and Why It Will Succeed* (Lanham, MD: Rowman and Littlefield, 2017).

S. Payson, *How Economics Professors Can Stop Failing Us: The Discipline at a Crossroads* (Lanham, MD: Rowman and Littlefield, 2017).

S. Payson, editor, *Public Economics in the United States: How the Federal Government Analyzes and Influences the Economy* (Santa Barbara, CA: ABC-CLIO, 2014) (1,134 pages). (Three-volume set containing 44 chapters and three introductions by 61 authors, covering the full range of economic topics addressed by government agencies.)

S. Payson, *Economics, Science and Technology* (Hants, U.K.: Edward Elgar, 2000).

S. Payson, *Quality Measurement in Economics: New Perspectives on the Evolution of Goods and Services* (Hants, U.K.: Edward Elgar, 1994).

## CHAPTERS

S. Payson and D. Bachman, "Monetary Policy," in S. Payson, editor, *Public Economics in the United States* (Santa Barbara, CA: ABC-CLIO, 2014).

S. Payson, "Economics of Technological Innovation," in Hossein Bidgoli, editor, *The Handbook of Technology Management*, (John Wiley and Sons, Inc., January 2010).

J. Jankowski, F. Moris, and S. Payson, "U.S. and International Research and Development: Funds and Alliances," in *Science and Engineering Indicators – 2002*, January 2002.

S. Payson, "Economic and Social Significance of Scientific and Engineering Research," Chapter 8 in NSF, *Science and Engineering Indicators — 1996*, 1996, 8-1 — 8-13.

## ARTICLES

S. Payson, "Scholarship Versus Truthfulness in Economics: How the Euphoria of Publication Recognition Has Obstructed Honesty in Economics," *The ECCSSA Journal*, Volume 20, Fall 2023. <https://eccssa.org/fall-2023-volume-20/>.

S. Payson, "Alternative Measurements of Indian Country: Understanding Their Implications for Economic, Statistical, and Policy Analysis," *Monthly Labor Review*, November 2021.

Payson, S. (2021), "Redirecting Academic Economics to Embrace Scientific Integrity and Advance Useful Knowledge," *The ECCSSA Journal*, Volume 19 – Fall 2020, pp. 42-59, <https://tinyurl.com/57mntf74>.

S. Payson, "The Economic Effects of Infrastructure Development in American Indian Tribal Areas with Low Income and High Unemployment," *American Journal of Economics and Business Administration*, November 2019, 2019, Volume 11: 61.77.

S. Payson, "The Urgent Need for an Economics of 'Hategoatism'," GLO Discussion Paper Series 365, Global Labor Organization (GLO), 2019.

S. Payson, "Cite This Economics Paper! It Is Time for the House of Cards to Fall Down," *Open Economics*, 2019, <https://doi.org/10.1515/openec-2019-0001>.

S. Payson and B. Sloboda, "Employment Effects of Offshore Oil and Gas Regulations," Global Labor Organization, GLO Discussion Paper, No. 348, 2019.

Payson, S., & Clarkson, G., "An Economic Analysis of The Effects of State Taxes on Infrastructure Development and Economic Growth in Tribal Nations." SSRN Electronic Journal, 2017, <https://doi.org/10.2139/ssrn.3943926>.

C. McCully and S. Payson, "Preview of the 2009 Comprehensive Revision of the National Income and Product Accounts: Statistical Changes," *Survey of Current Business*, May 2009, pp. 6-16.

S. Payson, Book Review of Gordon Bjork, *The Way It Worked and Why It Won't: Structural Change and the Slowdown of U.S. Economic Growth*, for *Eastern Economic J.*, Fall 2001.

S. Payson, Book Review of Judea Pearl, *Causality: Models, Reasoning, and Inference*, for *Technological Forecasting and Social Change*, Vol. 68, No. 1, September 2001.

S. Payson, "Quality Improvement Versus Cost Reduction: A Broader Perspective on Evolutionary Economic Change," *Technology Analysis & Strategic Management*, Vol. 10, No. 1, 1998, 69-88.

S. Payson, Book Review of Asad Zaman, *Statistical Foundations for Econometric Techniques*, for the *Journal of Official Statistics*, December 1997, 443-46.

S. Payson, "The Difficulty of Measuring Capital, Revisited; Does *Science* Offer an Alternative," *Technological Forecasting and Social Change*, 1997, Vol. 56, No. 2, 1-24.

S. Payson, "Product Evolution and the Classification of Business Interest in Scientific Advances," *Knowledge and Policy*, Winter 1996-97, Vol. 9, No. 4, 3-26.

S. Payson, "Regardless of Philosophy, Economics Will Not Be a Science Until It Is Based on Science," *Journal of Post Keynesian Economics*, Winter 1996-97, Vol. 19, No. 2, 257-74.

B. Lin, S. Payson, and J. Wertz, "Opinions of Professional Buyers towards Organic Produce," *Agribusiness*, Vol. 12, No. 1, 1996, 89-97.

S. Payson, "Product Evolution: What It Is and How It Can be Measured," *Eastern Economic Journal*, Vol. 21, No. 2, 1995, 247-262.

S. Payson, *Using Historical Information to Assess Consumer Concerns About Food Safety*, Technical Bulletin, Economic Research Service, USDA, 1994.

S. Payson, B. Lin, and J. Wertz, "Some Barriers to Organic Produce at the Wholesale Level," *Food Review*, May-August 1994, 23-26.

**SELECTED GOVERNMENT REPORTS**

With Coauthors from ICF Incorporated, “Oil and Gas and Sulphur Operations in the Outer Continental Shelf – Blowout Preventer Systems and Well Control: Regulatory Impact Analysis; RIN: 1014-AA11, April 2016.”

S. Payson, *American Indian Population and Labor Force Report 2013*, Department of the Interior, January 16, 2014.

S. Payson, *National Patterns of R&D Resources: 1998*, NSF 99-335, 1999.

S. Payson and J. Jankowski, *National Patterns of R&D Resources: 1996*, NSF 96-333.

**SELECTED LEADERSHIP POSITIONS**

1/21 – Present	Board Member and Conference Session Organizer, Association for Integrity and Responsible Leadership in Economics and Associated Professions (AIRLEAP.org)
11/06-12/17	Executive Director, AIRLEAP
7/09-7/10	President, Society of Government Economists
9/08-9/10	Member, Interagency Task Group on Science of Science Policy, and Reviewer of Research Grant Proposals, submitted to the National Science Foundation’s Program on the “Science of Science and Innovation Policy.”

**SPECIAL AWARDS**

2016	DOI, Bureau of Safety and Environmental Enforcement, Director's Gold Award as a member of the Regulations Development Team (receiving the award) for work in preparing and analyzing regulations
2009	Bureau of Economic Analysis, Bronze Medal Award