

## Abridged Curriculum Vitae – Steven C. Hackett

### Contact Information:

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### Education:

- Ph.D. 1989 (Economics) Texas A&M University, College Station, Texas
- M.S. 1986 (Economics) Texas A&M University, College Station, Texas
- B.S. 1983 (Agricultural Business/Economics) Montana State University, Bozeman (honors)

### Faculty Appointments:

- Professor of Economics Emeritus, Humboldt State University (2018-present)
- Full Professor, Department of Economics, Humboldt State University (2002-2018)
  - Associated faculty, Environmental Studies; Energy Technology & Policy
- Associate Professor, School of Business and Economics, Humboldt State University (1997-2002)
- Assistant Professor, School of Business and Economics, Humboldt State University (1994-1997)
- Assistant Professor, Department of Economics, Indiana University, Bloomington (1989-1994)

### Leadership and Administrative Positions:

- Principal Investigator or senior economist, grant- or contract-funded projects, 1992-present
- Chair, Department of Economics, 2004-2006; 2013-2016; 2017
- Acting Dean (periodic service, 2010-2016)
- Associate Dean, 2010-2013
- Chair, School of Business, 2011-12
- Interim Chair, Department of Nursing, 2011
- Founding Director, Office for Economic, Community, and Business Development, 2002-03
- Coordinator, Economics Program, School of Business and Economics, 1996-2002
- Co-Founding Director, *Humboldt Economic Index*, 1996-2002

### Examples of Leadership Responsibilities:

Principal Investigator: Proposal development. Project and grant budget management. Report development. Facilitation of workshops and staff meetings. Supervision of research personnel.

Acting Dean: Overseeing daily operations in the College of Professional Studies.

Associate Dean: Chair, College Budget Advisory Committee. Chair, College Sustainable Programs Initiative Committee. Oversight of College enrollment management. Summer session coordination. Student orientation and preview coordination. Special research projects.

Department Chair: Pedagogical, curricular, and degree program design and transformation. Facilitation of department meetings and retreats. Represent department at college and university events. Supervision of senior projects. Development of student learning outcomes and associated assessment system. Preparation of program assessment reports. Supervision of academic departmental budgets, faculty, course scheduling and staffing, support staff, and curriculum.

## Research Bio:

Dr. Hackett's expertise includes the economics of community development, fisheries and natural resource economics, and clean energy economics. His experience includes service as an award-winning senior university professor, academic leader, principal investigator, and senior consulting economist. He has produced numerous scholarly papers, technical reports, training materials, policy studies, decision support tools, and regional plans. Project funding includes the National Science Foundation, CA Sea Grant, CA Ocean Science Trust, NOAA Fisheries, CA Department of Fish and Wildlife, CA Energy Commission, and many local jurisdictions. He has supervised students who have gone on to positions of leadership in business, government, nonprofits, and higher education.

## Publications:

### Scholarly Peer-Reviewed Articles:

- Ordóñez-Gauger, L., L. Richmond, S. Hackett, and C. Chen. "It's a Trust Thing: Assessing Fishermen's Perceptions of the California North Coast Marine Protected Area Network." *Ocean and Coastal Management*, 2018, 158, pp. 144-153.
- Hackett, S., A. Pitchon, and D. Hansen. "Economic Attributes of Stayers and Leavers in Four California Fisheries." *California Cooperative Oceanic Fisheries Investigations Reports*, 2015, 56, pp. 1-10.
- Kellermann, J., M. Johnson, A. Stercho, and S. Hackett. "Ecological and Economic Services Provided by Birds on Jamaican Blue Mountain Coffee Farms," *Conservation Biology*, 22(5), 2008, 1177 - 1185.
- Hackett, S., D. Hankin, M. Krachey, and S. Brown. "Derby Fisheries, Individual Quotas, and Transition in the Fish Processing Industry," *Marine Resource Economics*, April 2005, 20, pp. 47-60.
- Dewees, C., K. Sortais, S. Hackett, M. Krachey, and D. Hankin. "Racing for Crabs: Costs and Management Options in Dungeness Crab Fishery," *California Agriculture*, October-December 2004, 58, pp. 186-93.
- Hackett, S., M. Krachey, C. Dewees, D. Hankin, and K. Sortais. "Characteristics of Dungeness Crab (*Cancer magister*) Processing in California," *California Agriculture*, October-December 2004, 58, pp. 190.
- Hackett, S., M. Krachey, C. Dewees, D. Hankin, and K. Sortais. "An Economic Overview of Dungeness Crab (*Cancer magister*) Processing in California," *California Cooperative Oceanic Fisheries Investigations Reports*, 2003, 44, pp. 86-93.
- Maxwell, J., T. Lyon and S. Hackett, "Self-Regulation and Social Welfare: The Political Economy of Corporate Environmentalism," *Journal of Law and Economics* October 2000, 43, pp. 583-618.
- Hackett, S., and K. Srinivasan, "Do Supplier Switching Costs Differ Across Japanese and US Multinational Firms?" *Japan and the World Economy*, January 1998, 10, pp. 13-32.
- Hackett, S., "Pollution-Controlling Innovation in Oligopolistic Industries: Some Comparisons between Patent Races and Research Joint Ventures," *Journal of Environmental Economics and Management*, November 1995, 29(3), pp. 339-356.
- Hackett, S., "Heterogeneity and Share Contracting in Medical Group Practices," *International Journal of the Economics of Business*, 1995, 2, 103-22.
- Hackett, S., D. Dudley, and J. Walker, "Heterogeneities, Information, and Conflict Resolution: Experimental Evidence on Sharing Contracts," *Journal of Theoretical Politics*, October 1994, 6, 495-525.
- Hackett, S., "Is Relational Exchange Possible in the Absence of Reputations and Repeated Contact?" *Journal of Law, Economics, and Organization*, October 1994, 10, 360-89.
- Hackett, S., E. Schlager, and J. Walker, "The Role of Communication in Resolving Commons Dilemmas: Experimental Evidence with Heterogeneous Appropriators," *Journal of Environmental Economics and Management*, 1994, 27, 99-126.

- Lyon, T., and S. Hackett, "Bottlenecks and Governance Structures: Open Access and Long Term Contracting in Natural Gas," *Journal of Law, Economics, and Organization*, October 1993, 9, 380-98.
- Hackett, S., "Incomplete Contracting: A Laboratory Experimental Analysis," *Economic Inquiry*, April 1993, 31, 274-97.
- Hackett, S., "Consignment Contracting," *Journal of Economic Behavior and Organization*, February 1993, 20, 247-53.
- Hackett, S., "A Comparative Analysis of Merchant and Broker Intermediation," *Journal of Economic Behavior and Organization*, August 1992, 18, 299-315.
- Hackett, S., "Heterogeneity and the Provision of Governance for Common-Pool Resources," *Journal of Theoretical Politics*, July 1992, 4, 325-42.

#### Books:

- Hackett, S., *Environmental and Natural Resources Economics: Theory, Policy, and the Sustainable Society, 4th Edition* (New York: M.E. Sharpe, 2011).
- Hackett, S., *Environmental and Natural Resources Economics: Theory, Policy, and the Sustainable Society, 3rd Edition* (New York: M.E. Sharpe, 2006).
- Hackett, S., *Environmental and Natural Resources Economics: Theory, Policy, and the Sustainable Society, 2nd Edition* (New York: M.E. Sharpe, 2001).
- Hackett, S., *Environmental and Natural Resources Economics: Theory, Policy, and the Sustainable Society* (New York: M.E. Sharpe, 1998).

#### Scholarly Technical Reports and Contributions to Edited Volumes:

- Hackett, S., L. Richmond, and C. Chen. "Socioeconomics of North Coast Fisheries in the Context of Marine Protected Area Formation." Technical Report, Grant #R/MPA-36, California Sea Grant College Program, 2017.
- Johnson, M., and S. Hackett. "Why birds matter economically: values, markets, and policies." Chapter 2 of C. Sekercioglu, D. Wenny, and C. Whelan (eds.), *Why do birds matter? Birds' ecological functions and ecosystem services*. University of Chicago Press, 2016.
- Hackett, S., S. Kramer, D. Hansen, and D. Zajanc. "An Economic Report on the Recreational and Commercial Spiny Lobster Fisheries of California." Technical Report under Contract HTH2012-01, California Department of Fish and Wildlife / CA Wildlife Foundation, Sacramento, CA. 2013.
- Hackett, S., L. Scheidler, and R. Garcia Jr. *Humboldt County as a Renewable Energy Secure Community: Economic Analysis Report*. Report CEC-500-2013-020. Sacramento, CA: California Energy Commission, 2013 (at <http://www.energy.ca.gov/publications/displayOneReport.php?pubNum=CEC-500-2013-020>).
- Hackett, S. "Weak vs. Strong Sustainability: Concepts and Indicators." In D. Fogel, S. Fredericks, and L. Harrington (eds.) *Encyclopedia of Sustainability, Volume 6: Measurements, Indicators, and Research Methods for Sustainability*. Great Barrington, MA: Berkshire Publishing Group, 2012.
- Hackett, S. "Weak vs. Strong Sustainability Debate." In K. Bosselmann, D. Fogel, and J. Ruhl (eds.) *Encyclopedia of Sustainability, Volume 3: The Law and Politics of Sustainability*. Great Barrington, MA: Berkshire Publishing Group, 2011, 505-07.
- Hackett, S., D. King, M. Hansen, and E. Price. *The Economic Structure of California's Commercial Fisheries*. Technical Report under Contract P0670015, California Department of Fish and Game, Sacramento, CA. 2009.
- Hackett, S. "Economic and Social Considerations for Wave Energy Development in California." In P. Nelson and L. Engeman (eds.) *Developing Wave Energy in Coastal California: Socio-Economic and Environmental Effects*. Report CEC-500-2008-083. Sacramento, CA: California Energy Commission, 2008, pp. 23-49.
- Hackett, S., and M. Hansen. *Cost and Revenue Characteristics of the Salmon Fisheries in California and Oregon*. Technical Report under Contract 8404-S-004, National Marine Fisheries Service, Washington, DC. 2008.
- Hackett, S. "Natural Resources." In A. Vaidya (ed.) *Globalization: Encyclopedia of Trade, Labor, and Politics, Volume 2*. Santa Barbara, CA: ABC-CLIO, 2006, p. 820-828.

- Hankin, D., S. Hackett, and C. Dewees. "California's Dungeness Crab: Conserving the Resource and Increasing the Net Economic Value of the Fishery." 2005. *California Sea Grant College Program Research Completion Reports*. Paper Fisheries04\_05. [http://repositories.cdlib.org/csgc/rcr/Fisheries04\\_05](http://repositories.cdlib.org/csgc/rcr/Fisheries04_05).
- Hackett, S. "Management of Ocean Fisheries." In *Water: Science and Issues*, ed. E. Julius Dasch. New York: Macmillan Reference USA, 2003.
- Hackett, S. "An Economic Overview of the California Wetfish Industry Complex." In D. Pleschner-Steele (ed.) *California's "Wetfish" Industry: It's Importance Past, Present and Future*. Santa Barbara, CA: California Seafood Council, 2002.
- Hackett, S., and J. Walker, "Common-Pool Resources: The Relevance of Laboratory Experimental Research," Chapter 31 of *Water Quantity/Quality Management and Conflict Resolution*, Ariel Dinar and Edna Loehman, Eds., Westport, CT: Praeger, 1995, 409-23.
- Lyon, T., and S. Hackett, "Gas Inventory Charges and Peak-Load Reliability," in Proceedings of the 12th Annual *North American Conference of the International Association of Energy Economics*, October 1990, pp. 173-184.

#### Other Technical Reports:

- Lead Economist (Planwest Partners), Fishing Community Sustainability Plan, Noyo Harbor / Fort Bragg, 2019 (in progress).
- Economist with Stanley Hoffman & Associates, Creekside Homes Fiscal Impact Analysis, 2018.
- Lead Economist and author (Planwest Partners), West End Road Specific Plan, Happy Valley Market Analysis, City of Arcata, December 2017.
- Lead Economist (Planwest Partners), Yurok Tribe Comprehensive Economic Development Strategy, 2016-17.
- Hackett, S., A. Thaler Petersen, and Patrick Panelli. 2013. Academic Advising in the College of Professional Studies: Practices and Perceptions.
- Hackett, S., A. Thaler Petersen, and Patrick Panelli. 2013. Student Perspectives on Barriers to Progression in the College of Professional Studies.
- Lead Economist (Planwest Partners), Demographic Analysis/Forecasting, Humboldt County Blueprint Plan (<http://imaginehumboldt.org/>), 2010.
- Lead Economist (Planwest Partners), Economic Development Strategic Plan Update, City of Arcata, California, 2009.
- Senior Consulting Economist (ICF International), Draft Environmental Impact Statement, Higher Corporate Average Fuel Economy Standards, NHTSA. Collaborated in writing elements of sections 4.5.6.1 and 4.5.7.1 -- Resource Impacts of Climate Change, Affected Environment, 2008.
- Senior Consulting Economist, (ICF International), Draft Environmental Impact Statement, Deregulation of Genetically Modified Alfalfa, USDA APHIS. Collaborated in writing elements of technical reports on the economic impacts on organic and conventional alfalfa agriculture, and economic impacts on downstream food markets, 2008.
- Lead Economist (Planwest Partners), Economic Development Strategic Plan, City of Rio Dell, California, 2008.
- Lead Economist (Planwest Partners), Programmatic Environmental Impact Report (chapter 9, *Economic Analysis of Alternatives*), City of Fortuna General Plan Update, 2007.
- Lead Economist (Planwest Partners), Economic Development Element, City of Fortuna General Plan Update, 2005-07.
- Lead Economist (Planwest Partners), Economic Development Strategic Plan, City of Arcata, California, 2004.

#### Abstracts:

- Krachey, M, and S Hackett. 2003. "The Economics of the California Dungeness Crab Industry: Preliminary Findings." *Journal of Shellfish Research* 22(2): 597. (Abstract of technical paper presented at the 56th Annual Meeting of the Pacific Coast Section, National Shellfisheries Association, Newport, Oregon, 27-30 September 2002).
- Hackett, S. "Land use, social, and economic trends in the Humboldt Bay watershed region." Proceedings of the *Humboldt Bay and Watershed Symposium*, 08-09 February 2002.

- Hackett, S., Abstract of "Is Relational Exchange Possible in the Absence of Reputations and Repeated Contact?" *Journal of Financial Abstracts*, July 13, 1994, 1 (21).

#### Reprinted Articles:

- Maxwell, J., T. Lyon and S. Hackett, "Self-Regulation and Social Welfare: The Political Economy of Corporate Environmentalism," *Journal of Law and Economics* October 2000, 43, pp. 583-618. Reprinted in A. McAdams, ed., *The Economics of Corporate Social Responsibility*, The International Library of Critical Writings in Economics series (London, UK: Edward Elgar, 2014).
- Maxwell, J., T. Lyon and S. Hackett, "Self-Regulation and Social Welfare: The Political Economy of Corporate Environmentalism," *Journal of Law and Economics* October 2000, 43, pp. 583-618. Reprinted in T. Lyon, ed., *Regulation* (London, UK: Edward Elgar, 2006).
- Hackett, S., E. Schlager, and J. Walker, "The Role of Communication in Resolving Commons Dilemmas: Experimental Evidence with Heterogeneous Appropriators," reprinted in J. Shogren, Ed., *Experiments in Environmental Economics, Volumes I and II* (Aldershot, UK: Ashgate Publishing Limited, 2002).
- Lyon, T., and S. Hackett, "Bottlenecks and Governance Structures: Open Access and Long Term Contracting in Natural Gas," reprinted as Chapter 11 of M. McGinnis, Ed., *Polycentric Games and Institutions: Readings from the Workshop in Political Theory and Policy Analysis, Volume 3* (Ann Arbor, MI: University of Michigan Press, 2000), 308-29.
- Hackett, S., D. Dudley, and J. Walker, "Heterogeneities, Information, and Conflict Resolution: Experimental Evidence on Sharing Contracts" reprinted as Chapter 5 of R. Keohane and E. Ostrom, Eds., *Local Commons and Global Interdependence* [London: Sage (published under the auspices of the Center for International Affairs, Harvard University), 1995], pp. 93-124.
- Hackett, S., "The Comparative Advantage of Merchant and Broker Intermediation," reprinted in *Economics Alert* (Elsevier Science), September 1993, 8-11.

#### Book Reviews:

- Hackett, S., "A Comparative Review of 'Government and Business: The Economics of Antitrust and Regulation,' and 'Business and Government in the Global Marketplace,'" *Journal of Economic Education*, Fall 1996, 27(4), pp. 379-80.
- Hackett, S., "Review of Industrial Economics: Issues and Perspectives," *Journal of Economic Education*, Winter 1995, 26, 89-91.
- Hackett, S., "Review of 'Advanced Industrial Economics,'" *Journal of Economic Education*, Winter 1994, 25, 88-90.

#### Economic Journalism:

- Hackett, S., "The Humboldt County Economy: Where Have We Been and Where Are We Going?" *Times-Standard*, February 1999.

#### Grants and Contracts Awarded:

- Senior Economist/Faculty Research Associate (with Laurie Richmond and Joe Tyburczy), CSU/ARI grant, *Socioeconomic Research on the Humboldt Bay Mariculture Industry to Support Waterfront Planning*, 2017-18.
- Project Director, City of Arcata contract, *Market analysis, West End Road Specific Plan*, 2017.
- Co-Principal Investigator (with Laurie Richmond, Brian Tissot, and Henry Pontarelli), NOAA Saltonstall-Kennedy grant, *Socioeconomic Research and the Development of Fishing Community Sustainability Plans on the California North Coast*, 2016-2019.
- Principal Investigator (with Laurie Richmond and Cheryl Chen/ECOTRUST), California Sea Grant/OST grant, *Socioeconomic dimensions of MPAs: Establishing a baseline and assessing initial changes in California's North Coast fisheries*, 2014-17.
- Senior Economist/Faculty Research Associate (with Schatz Energy Research Center), *CalWave wave energy feasibility analysis*, US Department of Energy, 2014.
- Co-Project Director (with Ana Pitchon), Sea Grant College Program grant, *Sustaining Fishing Communities by Enhancing Value in a Landings-Constrained Environment*, 2012-14.

- Co-Project Director (with H.T. Harvey & Associates), California Department of Fish and Wildlife / CA Wildlife Foundation, *Economic Overview of the California Spiny Lobster Fishery*, 2012-13.
- Project Director (socio-economics), PG&E Wave Energy Contract, *Humboldt WaveConnect Pre-Licensing Studies*, 2010-11.
- Senior Economist/Faculty Research Associate (with Schatz Energy Research Center), California Energy Commission Public Interest Energy Research Program RESCO grant, *Planning for Renewable-Based Energy Security and Prosperity in Humboldt County*, 2009-11.
- Senior Economist/Faculty Research Associate (with Schatz Energy Research Center), Headwaters Fund grant, *Economic Analysis for Renewable Energy Development in Humboldt County* (paired with RESCO grant above), 2009-11.
- Project Director, CSU COAST Collaborative Incentive Award, *Transitioning to High Value, Low Volume Fisheries in California* (with Ana Pitchon of CSUDH), 2009.
- Project Director (socio-economics), California Ocean Protection Council/California Energy Commission contract, *Economic and Social Considerations for Wave Energy Development in California*, 2008.
- Senior Economist/Faculty Research Associate (with Schatz Energy Research Center), Department of Energy contract, *Wind and Hydro Energy Feasibility Study for the Yurok Tribe*, 2007-09 (extended to 2010).
- Project Director, NOAA Fisheries contract, *The Economic Structure of the Salmon Troll Fishery in California and Oregon*, 2007-08.
- Project Director, California Department of Fish and Game contract, *The Economic Structure and Impact of California's Commercial Fisheries*, 2007-09.
- Co-Project Director, California Integrated Waste Management Board contract, *Market Plan*, (with Maggie Gainer of OECD), 2006-07.
- Co-Project Director, California Sea Grant College Program grant, *California's Dungeness Crab: Conserving the Resource and Increasing the Net Economic Value of the Fishery* (with Dave Hankin of HSU and Chris Dewees of UC-D), 2001-2004.
- Co-Leader, California Seafood Council, *The Socio-Economics of the California Wetfish Industry*, (with Carrie Pomeroy of UC-SC), 2001.
- Project Director, Humboldt Area Foundation grant (plus donations from the business community), *Index of Economic Activity for Humboldt County*, 1998-02.
- Principal Investigator, National Science Foundation grant award SBR-9222656, *Strategic Information in Bargaining and Contracting*, jointly funded by the Decision, Risk, and Management Sciences Program and Economics Program, 1992-94.

#### Awards:

- Outstanding Faculty Award, SDRC, Humboldt State University, 2007
- Scholar of the Year, Humboldt State University, 2005
- Northern Section, California Chapter of the American Planning Association: *Award for Outstanding Planning/Implementation – Small Jurisdiction*, for the City of Arcata's Economic Development Strategic Plan, 2005
- Association of Natural Resource Extension Professionals: *Gold Award, Refereed Journal Category* [for "Racing for Crabs: Cost and Management Options Evaluated in Dungeness Crab Fishery" (*California Agriculture*, Oct/Dec 2004)], 2005
- Alfred Chalk award as outstanding PhD student, Department of Economics, Texas A&M University, 1988-89

#### Fellowships, Panels, Committees, and Professional/Honorary Associations:

- Member, Scientific Review Panel, Shore-Based Treatment of Ballast Water Feasibility Study, Delta Stewardship Council, State of California, 2015-17.
- Member, HSU U-Direct Steering Committee, 2015.
- Member, Taskforce for Ensuring Resources to Fulfill the University's Mission, HSU Strategic Plan process, 2014-15
- Member, HSU Provost Search Committee, 2014-15

- Founding Fellow, *Executive Leadership Academy*, AAHHE/UC-Berkeley Center for Studies in Higher Education, 2011
- Campus Representative, CSU Council on Ocean Affairs, Science, and Technology, 2009-11
- Chair, HSU Dean Search Committee (College of Professional Studies), 2010
- Member, Humboldt County Green Industry Council, 2010
- Faculty Associate, Schatz Energy Research Center
- Board Member, Humboldt Energy Independence Fund, 2007-11
- Economic Crisis Panel, Department of Economics/OECD, Humboldt State University, 2008
- Humboldt Bay Ecosystem Program Advisory Team, 2007
- Economics Panel, California State Employment Development Department, Sacramento, 2006
- Discussant Panel, California Climate Action Team Report, Humboldt State University, 2006
- Member, Core Working Group, Scholarship and Creative Processes, Humboldt State University Strategic Plan 2004-09
- Fishery Management Plan Scientific Review Panel, California Department of Fish and Game, 2003
- Faculty Associate, Workshop in Political Theory and Policy Analysis, Indiana University, 1989-94
- Bradley Fellow, Texas A&M University, 1988-89
- Member, American Economic Association, 1986-2014
- Omicron Delta Kappa National Leadership Honor Society

#### Other Professional Work since 2000:

- Instructor, CSF/CDFW “California marine fisheries: Resource management and economic data collection” training, Monterey CA, December 2017.
- Instructor, CSF/CDFW “economic impact assessment” training, Sacramento CA, April 2016.
- Instructor, CSF/CDFW “economic tools for natural resource management” training, Sacramento CA October 2015.
- Participant, *Development for Academic Leaders* workshop, Council for Advancement and Support of Education (CASE), Woodland Hills, CA, June 2011
- Senior Consultant, Headwaters Fund grant and loan program assessment plan, 2010
- External reviewer, Department of Economics, University of Hawai’i Hilo, March 2007
- Instructor, CSF International Short Course on Environmental and Natural Resource Economics, Stanford University, 2006
- California Integrated Waste Management Board Market Plan, 2006
- Reviewer, Energy Element, County of Humboldt General Plan Update, 2005

#### Peer Review for Scholarly Journals and Foundations:

- Science
- National Science Foundation
- European Science Foundation
- Social Sciences and Humanities Research Council of Canada
- Sea Grant Program (Maryland, Delaware)
- Academy of Finland, Research Council for Culture and Society
- Journal of Law and Economics
- Journal of Law, Economics, and Organization
- Journal of Environmental Economics and Management
- Journal of Natural Resources Policy Research
- Marine Resource Economics
- Economic Inquiry
- Journal of Economic Behavior and Organization
- International Journal of Game Theory
- Journal of Labor Economics
- Journal of Institutional and Theoretical Economics
- Comparative Economic Studies
- Journal of Theoretical Politics

- U.S. Geological Survey
- California Agriculture
- Natural Resources Forum
- Water International
- Intermountain Journal of Sciences
- Resources