

DO NOT USE FOR PROPOSALS

Applied Economics, Johns Hopkins University 2014 – 2017
Adjunct Professor
Classes Taught: 440.606.XX Econometrics
(M.S. level, Spring Semester)

Graduate School USA 2013
Instructor
Classes Taught: Econometrics I, Econometrics II (M.S. level)

Department of Agricultural and Resource Economics, Colorado State University
Associate Professor 2011 - 2012
Graduate Coordinator 2011 - 2012
Assistant Professor 2005 - 2011

Classes Taught: AREC 792/740, Advanced Resource and Environmental Economics (P.h.D. level)
AREC/ECON 540, Natural Resource Economics (M.S./Ph.D. level)
AREC/ECON 340, Introduction to the Economics of Natural Resources (B.A./B.S. level)
AREC/ECON 335, Introduction to Econometrics (B.A./B.S. level)

Department of Agricultural and Resource Economics, University of California, Davis
Research/Teaching Assistant 2000 - 2005

Lead Economist
Jacksonville Economic Development Commission 1999-2000

Associate Economic Analyst
Regional Economic Models, Inc. 1997-1998

PUBLICATIONS

Published Journal Articles and Other Peer Reviewed Works

Journal Articles

Meldrum, J.R., P. Champ, C. Bond, and A. Schoettle. 2020. "Paired Stated Preference Methods for Valuing Management of White Pine Blister Rust: Order Effects and Outcome Uncertainty." *Journal of Forest Economics* 35: 75-101.

Finucane, M.L., M.J. Blum, R. Ramchand, A.M. Parker, S. Nataraj, N. Clancy, G. Cecchine, A. Chandra, T. Slack, G. Hobor, R.J. Ferreira, K. Luu, A. Lesen, and C.A. Bond. 2019. "Advancing Community Resilience Research and Practice: Moving from "Me" to "We" to "3D". *Journal of Risk Research*: 3-10.

Bair, L.S., C.B. Yackulic, M.R. Springborn, M.N. Reimer, C.A. Bond, and L.G. Coggins. 2018. "Identifying Cost-Effective Invasive Species Control to Enhance Endangered Species Populations in the Grand Canyon, USA ." *Biological Conservation* 220:12-20.

Gudding, Petter, G. Kipperberg, C.A. Bond, K. Cullen, and E. Steltz. 2018. When a Good is a Bad (or a Bad is a Good) – Analysis of Data from an Ambiguous Nonmarket Valuation Setting." *Sustainability* 10(208): 16 pgs.

Hansen, K., E. Duke, C.A. Bond, M. Purcell, and G. Paige. 2018. "Rancher Preferences for a Payment for Ecosystem Services Program in Southwestern Wyoming." *Ecological Economics* 146: 240-249.

DO NOT USE FOR PROPOSALS

- Greenfield, V.A., C.A. Bond, and K. Crane. 2017. "A Household Model of Opium-Poppy Cultivation in Afghanistan: Results and Lessons for Policymaking." *The Journal of Policy Modeling* 39(5): 741-761.
- Barnes, S.R., C. Bond, N. Burger, K. Anania, A. Strong, S. Weiland, and S. Virgets. 2017. "Economic Evaluation of Coastal Land Loss in Louisiana." *Journal of Ocean and Coastal Economics* 4(3), 39 pages.
- Bond, C.A. 2017. "Valuing Coastal Natural Capital in a Bioeconomic Framework." *Water Economics and Policy* 3(2): 26 pages.
- Farzin, Y.H. and C.A. Bond. 2014. "Does Political Ideology Matter for Environmental Quality Outcomes?" *Environmental Economics* 5(2): 14-31.
- Deisenroth, D., J. Loomis, and C.A. Bond. 2013. "Using Revealed Preference Behavioral Models to Correctly Account for Substitution Effects in Economic Impact Analysis." *Journal of Regional Analysis and Policy* 43(2): 157-169.
- Meldrum, J., P. Champ., and C.A. Bond. 2013. "Heterogeneous Nonmarket Benefits of Managing White Pine Blister Rust in High Elevation Pine Forests." *Journal of Forest Economics* 19: 61-77.
- Costanigro, M., C.A. Bond, and J. McCluskey. 2012. "Reputation Leaders and Quality Laggards: The Incentive Structure in Markets with Both Private and Collective Reputations." *Journal of Agricultural Economics* 63(2):245-264.
- Deisenroth, D., C.A. Bond, and J. Loomis. 2012. "The Economic Contribution of the Private, Recreation-Based Aquaculture Industry in the Western United States." *Aquaculture Economics and Management* 16:1-21.
- Arthur, M., C.A. Bond, and B. Willson. 2012. "Estimation of Elasticities for Domestic Energy Demand in Mozambique." *Energy Economics* 34(2):398-409.
- Bond, C.A. and T. Iverson. 2011. "Modeling Information in Environmental Decision-Making." *Western Economics Forum* 10(2):33-49.
- Meldrum, J.R., P.A. Champ, and C.A. Bond. 2011. "Valuing the Forest for the Trees: Willingness to Pay for White Pine Blister Rust Management." In: Keane, R.E.; D.F. Tomback, M.P. Murray, and C.M. Smith, eds. *The future of high-elevation, five-needle white pines in Western North America: Proceedings of the High Five Symposium*. 28-30 June 2010; Missoula, MT. Proceedings RMRS-P-63. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 376 p. Online at http://www.fs.fed.us/rm/pubs/rmrs_p063.html.
- Bond, C.A., P.A. Champ, J.R. Meldrum, and A.W. Schoettle. 2011. "Investigating the Optimality of Proactive Management of an Invasive Forest pest." In: Keane, R.E.; D.F. Tomback, M.P. Murray, and C.M. Smith, eds. *The future of high-elevation, five-needle white pines in Western North America: Proceedings of the High Five Symposium*. 28-30 June 2010; Missoula, MT. Proceedings RMRS-P-63. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 376 p. Online at http://www.fs.fed.us/rm/pubs/rmrs_p063.html.
- Bond, C.A., D.L. Hoag, and G. Kipperberg. 2011. "Agricultural Producers and the Environment: A Stated Preference Analysis of Colorado Corn Producers." *Canadian Journal of Agricultural Economics* 59: 127-144.
- Bond, C.A., D.L. Hoag, and J. Freeborn. 2011. "Are Agricultural PACs Monolithic? An Empirical Investigation of Political Contributions from Agricultural Subsectors." *American Journal of Economics and Sociology* 70(1): 210-237.

DO NOT USE FOR PROPOSALS

- Bond, C.A. 2010. "On the Potential Use of Adaptive Control Methods for Improving Adaptive Natural Resource Management." *Optimal Control Applications and Methods* 31:55-66.
- Bond, C.A. and J.B. Loomis. 2009. "Using Numerical Dynamic Programming to Compare Passive and Active Learning in the Adaptive Management of Nutrients in Shallow Lakes." *Canadian Journal of Agricultural Economics* 57(4): 555-573.
- Deisenroth, D., J.B. Loomis, and C.A. Bond. 2009. "Non Market Valuation of Off-Highway Vehicle Recreation in Larimer County, Colorado: Implications of Trail Closures." *Journal of Environmental Management* 90(11): 3490-3497.
- Bond, C.A., K. Giraud Cullen, and D. Larson. 2009. "Joint Estimation of Discount Rates and Willingness to Pay for Public Goods." *Ecological Economics* 68(11):2751-2759.
- Keeling Bond, J., D. Thilmany, and C.A. Bond. 2009. "What Influences Consumer Choice of Fresh Produce Purchase Location." *Journal of Agricultural and Applied Economics* 41(1):61-74.
- Loomis, J., C.A. Bond, and D. Harpman. 2009. "The Potential of Agent Based Modeling for Evaluating the Economic Efficiency of Adaptive Natural Resource Management." *Journal of Natural Resources Policy Research*, 1(1), 35-48.
- Bond, C.A., D. Thilmany, and J. Keeling Bond. 2008. "What to Choose? The Value of Label Claims to Produce Consumers." *Journal of Agricultural and Resource Economics*, 33(3), 402-427.
- Bond, C.A. and Y.H. Farzin. 2008. "Alternative Sustainability Criteria, Externalities, and Welfare in a Simple Agroecosystem Model: A Numerical Analysis." *Environmental and Resource Economics*, 40(3):383-399.
- Bond, C.A., D. Thilmany, and J. Keeling Bond. 2008. "Understanding Consumer Interest in Product and Process-Based Attributes for Fresh Produce." *Agribusiness: An International Journal*, 24(2), 231-252.
- Bond, C.A. and Y.H. Farzin. 2008. "Agroecosystem Modeling and Optimal Economic Decisions: Implications for Sustainable Agriculture." *Optimal Control Applications and Methods* 29(1), 59-80.
- Thilmany, D., C.A. Bond, J.K. Bond, 2008, Going Local: Exploring Consumer Behavior and Motivations for Direct Food Purchases, *American Journal of Agricultural Economics* 90(5): 1303-1309.
- Bond, C.A. and Y.H. Farzin. 2007. "Estimating Agricultural Abatement Costs at the Plot Level using Experimental Data: A Maximum Entropy Approach." *Journal of Agricultural and Resource Economics* 32(2):273-290.
- Thilmany, D., C.A. Bond, J.J.K. Bond, C. Stushnoff, F. Stoaker, M. Bunning, and P Kendall. 2007. "Eat Your Fruits and Veggies: Exploring Fresh-Produce Market Choices." *Journal of Food Distribution Research* 38: 154-160.
- Keeling Bond, J., D. Thilmany, and C.A. Bond. 2006. "Direct Marketing of Produce: Understanding Consumer Purchasing Decisions." *Choices* 21(4), 1-6.
- Farzin, Y.H., and C.A. Bond. 2006. "Democracy and Environmental Quality." *Journal of Development Economics* 81: 213-235.
- Giraud, K., C.A. Bond, and J.J. Bond. 2005. "Consumer Preferences for Specialty Made Food Products Across Northern New England." *Agricultural and Resource Economics Review* 34(2), 204-216.

DO NOT USE FOR PROPOSALS

Bond, C.A., C.A. Carter, and Y. H. Farzin. 2005. "Economic and Environmental Impacts of Herbicide-Tolerant Transgenic Rice Adoption in California." *Giannini Foundation Research Report 350*, University of California.

Bond, C.A., C.A. Carter, and Y.H. Farzin. 2003. "Medium Grains, High Stakes: Economics of Genetically Modified Rice in California." *AgBioForum*, 6(4), 146-154.

RAND Research Reports and Working Papers (Public Only)

Fiore, J., C.A. Bond, and S. Nataraj. 2020. *The Impact of the Deepwater Horizon Spill on Commercial Blue Crab Landings*. Santa Monica, CA: RAND Corporation, WR-1290-1-GMA. As of 04/20/20: https://www.rand.org/pubs/working_papers/WR1290-1.html.

Bond, C.A., M. W. Markel, O. Tkacheva, R.E. Darilek, R.G. Fix, B.W. Hallmark, H.A. Leonard, D. Long, and T. Nichols. 2019. *A Stated Preference Analysis of the Determinants of Unit and Soldier Operational Effectiveness*. Santa Monica, CA: RAND Corporation, RR-1745-A. As of 05/21/19: https://www.rand.org/pubs/research_reports/RR1745.html.

Tong, P.K., L.A. Payne, C.A. Bond, S.O. Meadows, J.L. Lewis, E.M. Friedman, and E.J. Maksabedian Hernandez. 2018. *Enhancing Family Stability During a Permanent Change of Station: A Review of Disruptions and Policies*. Santa Monica, Calif.: RAND Corporation, RR-2304-OSD. As of January 08, 2019: https://www.rand.org/pubs/research_reports/RR2304.html.

Groves, D.G., D. Knopman, N. Berg, C.A. Bond, J. Syme, and R.J. Lempert. 2018. *Adapting Land Use and Water Management Plans to a Changing Climate in Miami-Dade and Broward Counties, Florida*. Santa Monica, Calif.: RAND Corporation, RR-1932-MCF. As of August 27, 2018: https://www.rand.org/pubs/research_reports/RR1932.html.

Strong, A. and C.A. Bond. 2017. *Nutritious or Nuisance on Net? Values of Natural Capital in a Competitive Terrestrial Rangeland Ecosystem*. Santa Monica, Calif.: RAND Corporation, WR-1203. As of August 23, 2017: https://www.rand.org/pubs/working_papers/WR1203.html.

Bond, C.A., A. Strong, N. Burger and S. Weiland. 2017. *Guide to the Resilience Dividend Valuation Model*. Santa Monica, Calif.: RAND Corporation, RR-2130-RF. As of August 31, 2017: https://www.rand.org/pubs/research_reports/RR2130.html.

Bond, C.A., A. Strong, N. Burger, S. Weiland, U. Saya and A. Chandra. 2017. *Resilience Dividend Valuation Model: Framework Development and Initial Case Studies*. Santa Monica, CA: RAND Corporation, RR-2129-RF. As of August 31, 2017: https://www.rand.org/pubs/research_reports/RR2129.html.

Fiore, J., C.A. Bond and S. Nataraj. 2017. *Estimating the Effects of the Deepwater Horizon Oil Spill on Fisheries Landings: A Preliminary Exploration*. Santa Monica, CA: RAND Corporation, WR-1173-GMA. As of February 03, 2017: http://www.rand.org/pubs/working_papers/WR1173.html.

Fiore, J., C.A. Bond and S. Nataraj. 2017. *Database of Potential Sources of Information on Fisheries, Tourism, and Oil Spill Claims*. Santa Monica, CA: RAND Corporation, TL-248-GOMRI. As of October 11, 2017: <https://www.rand.org/pubs/tools/TL248.html>.

Bond, C.A. and H. Shatz. 2016. *U.S. Consumer Preferences for Telephone and Internet Services: Evidence from the RAND American Life Panel*. Santa Monica, CA: RAND Corporation, RR-1382-FCC. As of February 03, 2017: http://www.rand.org/pubs/research_reports/RR1382.html.

Bond, C.A., J.L. Lewis, H.A. Leonard, J. Pollak, C. Guo and B.D. Rostker. 2016. *Tour Lengths, Permanent Changes of Station, and Alternatives for Savings and Improved Stability*. Santa Monica, Calif.: RAND Corporation, RR-1034-OSD. As of February 25, 2016: http://www.rand.org/pubs/research_reports/RR1034.html.

DO NOT USE FOR PROPOSALS

- Barnes, S., C.A. Bond, N. Burger, K. Anania, A. Strong, S. Weiland, and S. Virgets. 2015. *Economic Evaluation of Coastal Land Loss in Louisiana*. New Orleans, LA: Coastal Protection and Restoration Authority. As of January 21, 2015: <http://coastal.la.gov/wp-content/uploads/2015/12/LSU-Rand-Report-on-Economics-of-Land-Loss.pdf>.
- Bond, C.A., N. Burger, and P.G. Nguyen. 2015. *Implications of Australian Economic Growth for Environmental Sustainability*. Contributing report to G. Withers, N. Gupta, L. Curtis, and N. Larkins, 2015, *Australia's Comparative Advantage*, report for the Australian Council of Learned Academies, www.acola.org.au. As of August 21, 2015: <http://www.acola.org.au/PDF/SAF01/Environmental%20Sustainability.pdf>.
- Schnaubelt, C.M., C.A. Bond, F. Camm, B.E. Lachman, L. McDonald, J. Mele, P. Ng, M. Smith, C. Sutera, and C. Skeels. 2015. *The Army's Local Economic Effects*. Santa Monica, Calif.: RAND Corporation, RR-1119-A. As of February 20, 2017: http://www.rand.org/pubs/research_reports/RR1119.html.
- Schnaubelt, C., C.A. Bond, C. Sutera, Z. Winkelman, C. Stelzner, J. Gazis and P. Ng. 2015. *Interactive Database of the Army's Local Economic Effects*. Santa Monica, CA: RAND Corporation, TL-180-A. As of February 03, 2017: <http://www.rand.org/pubs/tools/TL180.html>.
- Greenfield, V.A., K. Crane, C.A. Bond, N. Chandler, J.E. Luoto and O. Olikar. 2015. *Reducing the Cultivation of Opium Poppies in Southern Afghanistan*. Santa Monica, Calif.: RAND Corporation, RR-1075-DOS. As of June 17, 2015: http://www.rand.org/pubs/research_reports/RR1075.
- Ross, C.A., D. Egel, C.P. Ries, C.A. Bond, A. Liepman, J. Martini, S. Simon, S. Efron, B.D. Stein, L. Ayer, and M.E. Vaiana. 2015. *The Costs of the Israeli-Palestinian Conflict*. Santa Monica, Calif.: RAND Corporation, RR-740-DCR. As of June 10, 2015: http://www.rand.org/pubs/research_reports/RR740.
- Bond, C.A., J. Pollak, B.D. Rostker, and C. Yoon. 2015. *The Likely Effects of Price Increases on Commissary Patronage: A Review of the Literature*. Santa Monica, Calif.: RAND Corporation, RR-835-OSD. As of May 22, 2015: http://www.rand.org/pubs/research_reports/RR835.
- Bond, C.A., L.A. Mayer, M. McMahon, J.G. Kallimani and R. Sanchez. 2015. *Developing a Methodology for Risk-Informed Trade-Space Analysis in Acquisition*. Santa Monica, Calif.: RAND Corporation, RR-701-A. As of May 19, 2015: http://www.rand.org/pubs/research_reports/RR701.
- Bond, C.A. 2015. *Valuing Coastal Natural Capital in a Bioeconomic Framework*. Santa Monica, Calif.: RAND Corporation, WR-1071. As of April 17, 2015: http://www.rand.org/pubs/working_papers/WR1071.
- Guo, C., C.A. Bond and A. Narayanan. 2015. *The Adoption of New Smart-Grid Technologies: Incentives, Outcomes, and Opportunities*. Santa Monica, Calif.: RAND Corporation, RR-717-EMKF. As of April 17, 2015: http://www.rand.org/pubs/research_reports/RR717.

Under Review

- Strong, A. and C.A. Bond (under review). "Nutritious or Nuisance on Net? Values of Natural Capital in a Competitive Terrestrial Rangeland Ecosystem." *Journal of the Association of Environmental and Resource Economists*.
- Greenfield, V.A., K. Crane, C.A. Bond, and N. Chandler. (under review). "Exploring Options to Reduce Opium-Poppy Cultivation in Afghanistan: Lessons from Comparisons of Net Returns and Land-Tenure Arrangements." *International Journal of Drug Policy*.

Non-Reviewed Proceedings and Abstracts

DO NOT USE FOR PROPOSALS

- Deisenroth, D., C.A. Bond, S. Davies, J. Loomis, A. Seidl, A. Davies, C. Myrick, K. Fitzsimmons, G. Fornshell, F. Conte, and J. Boren, 2009, Economic Contribution of the Aquacultural Suppliers of Recreational Fish in the Western U.S., Abstract in: *Journal of Agricultural and Resource Economics*, 34(3), 540-541.
- Bond, C.A. and J. Loomis, 2009, Informing Optimal Experimentation and Adaptive Management through Dynamic Modeling with Multiple Controls, Abstract in: *Journal of Agricultural and Resource Economics*, 34(3), 548-549.
- Hamdan, O., C.A. Bond, and K. Giraud, 2009, Consumer Willingness to Pay for Locally Made Specialty Food in New Hampshire: Effects of Promotional and Local Branding Programs, Abstract in: *Journal of Agricultural and Resource Economics*, 34(3), 548-548.
- Bond, C.A. and J. Loomis, 2008, Informing Optimal Experimentation and Adaptive Management through Dynamic Modeling with Multiple Controls, Abstract forthcoming in *Journal of Agricultural and Resource Economics*, 34(3).
- Nurse-Schorre, G., D. Thilmany, J. Keeling Bond, C. Bond, and M. Bunning, 2008, Eat your Fruits and Veggies: Who Informs Consumers about Produce Choices and Nutrition, In: *Journal of Food Distribution Research* 39(1), 104-109.
- Bond, C.A. and J. Loomis, 2008, Adaptive Management and the Economics of Shallow Lakes, Abstract In: *Journal of Agricultural and Resource Economics*, Abstract In: *Journal of Agricultural and Resource Economics*, 33(3).
- Lloyd, J., D. Thilmany, C.A. Bond, and J.K. Bond, 2008, Demand for Local Foods: A Market Assessment of Potential Sales for Northern Colorado, Abstract In: *Journal of Agricultural and Resource Economics*, 33(3), 493-493.
- Thilmany, D., C.A. Bond, J. K. Bond, C. Stushnoff, F. Stonaker, M. Bunning, and P. Kendall, 2007, Eat your Fruits and Veggies: Exploring Fresh-Produce Market Choices, In: *Journal of Food Distribution Research* 38(1), 155-160.
- Kipperberg, G., C.A. Bond, and D. Hoag, 2007, A Panel Mixed Logit Analysis of Colorado Corn Farmers' Stated Preferences for Private-Public Irrigation System Attributes, Abstract In: *Journal of Agricultural and Resource Economics*, 32(3).
- Keeling-Bond, J., C.A. Bond, D. Thilmany, and K. Ryan, 2007, Discovering Niche Markets for Fresh Produce: An Exploration into Consumer RTP and MTP for Vitamin Enhanced, Locally Grown and Organic Melons, Abstract In *Journal of Agricultural and Resource Economics* 32(3).
- Keeling-Bond, J., D. Thilmany, K. Ryan, and C.A. Bond, Where do Consumers Shop for Fresh Produce and Why?, In: Proceedings of the WERA-72 Annual Meetings, WERA-72, 2007.
- Thilmany, D., J. Keeling Bond, and C.A. Bond, 2006, Direct Marketing of Fresh Produce: Understanding Consumer Purchasing Behavior. Abstract In: *Journal of Agricultural and Resource Economics* 31(3).
- Farzin, Y.,H., and C.A. Bond. 2004. "Democracy and Environmental Quality." Abstract published by SSRN in *Environmental Economics Abstracts*, Working Paper series, 9(13), ID number 502923.

Extension and Outreach Publications

- Raffensperger, J.F., and C.A. Bond, 2015, A Smart Market for California Water, *Orange County Register*, Sep. 12. Opinion.

DO NOT USE FOR PROPOSALS

- Zhang, T., D. Deisenroth, and C.A. Bond, 2011, What is the Value of a Fishing Trip? A Comparison of Public and Private Anglers in Colorado and California, *Environmental Management and Policy Report* EMPR 11-01, Colorado State University, 8 pp.
- Bond, C.A., 2011, Economics of Blister Rust Management, *Nutcracker Notes*, 20: Summer, 9-11.
- Deisenroth, D. and C.A. Bond, 2010, Progress Report: The Economic Contribution of the Private Recreation-Based Aquaculture Industry in the Western United States, *The Fishline*, 22(1).
- Deisenroth, D. and C.A. Bond, 2010, The Aquacultural Suppliers of Recreational Fish (ASRF): A Look at the Freshwater Recreational Fish Industry in the Western United States, *Economic Development Report* EDR 10-01, Colorado State University, 11 pp.
- Deisenroth, D. and C.A. Bond, 2009, Combining Information from Private Aquaculture Facilities, Private Fisheries, and Anglers to Estimate the Economic Contribution of the Aquacultural Suppliers of Recreational Fish, *The Fishline*, 21(4), 10.
- Deisenroth, D. and C.A. Bond, 2009, Moving Forward With the Economic Contribution of the Aquacultural Suppliers of Recreational Fish, *The Fishline*, 21(3), 10.
- Deisenroth, D. and C.A. Bond, 2009, Update: Estimating the Economic Contribution of the Aquacultural Suppliers of Recreational Fish (ASRF) in the Western U.S., *The Fishline*, 21(2), 11.
- Deisenroth, D. and C.A. Bond, 2009, Update: Estimating the Economic Contribution of the Aquacultural Suppliers of Recreational Fish (ASRF) in the Western United States, *The Fishline*, 21(1), 4-5.
- Deisenroth, D. and C.A. Bond, 2009, Annual Report, Economic Impacts of Private Sector Aquaculture-Based Recreational Fishing in the Western USA., Western Regional Aquaculture Association, 52 pp.
- Bond, C.A., 2009, Estimating Economic Impacts, *Waterlines*, 15(1), 15-16.
- Deisenroth, D. and C.A. Bond, 2008, Annual Report, Economic Impacts of Private Sector Aquaculture-Based Recreational Fishing in the Western USA, Western Regional Aquaculture Association, 20 pp.
- Bond, C.A. and D. Deisenroth, 2008, Phase One of Colorado State University Study on the Economic Impacts of the Aquacultural Suppliers of Recreational Fish Nearing Completion, *The Fishline*, 20(4), 5.
- Bond, C.A. and D. Deisenroth, 2008, The Economic Impacts of the Aquacultural Suppliers of Recreational Fish Phase One Nearing Completion, *The Fishline*, 20(3), 8.
- Bond, C.A. and D. Deisenroth, 2007, Colorado State University to Lead Effort to Quantify Economic Contribution of Recreational Fish Producers, *The Fishline*, 19(4), 1.
- J. K. Bond, J. Lloyd, D. Thilmany, and C.A. Bond, 2007, Exploring the Increased Interest in Fresh Produce: Making the Most of the Changing Marketplace, *Agricultural Marketing Report* AMR 07-04, Colorado State University, 8 pp.
- Thilmany, D.D, J.K. Bond, and C.A. Bond, 2007, Buy Local, Buy Fresh? Exploring Local Fresh Produce Consumer Motivations and Interests, *Agribusiness Marketing Report* ABMR 07-03, Colorado State University, 7 pp.
- Bond, C.A., K. Klonsky, and Y.H. Farzin, 2007, Putting a Value on Environmental Services, Quality, *Sustainable Agriculture Farming Systems Newsletter* 7(3), University of California, 1-3.

DO NOT USE FOR PROPOSALS

- Farzin, Y.H. and C.A. Bond, 2006, Democracy and Environmental Quality, *Agricultural and Resource Economics Update* 9(4), University of California, 5-8.
- Bond, C.A. and K. Klonsky, 2006, Ecological and Economic Indicators for Sustainability, *Sustainable Agriculture Farming Systems Newsletter* 6(3), University of California, 1-3.
- Bond, C.A., Colin A. Carter, and Y. Hossein Farzin, 2004, Grower Benefits from the Adoption of Genetically Modified Rice in California, *Agricultural and Resource Economics Update* 7(4), University of California, 1-4.
- Bond, C.A. 1997. *The Economic Impact of Restoration and Subsequent Operation of the Northern Hotel in Fort Collins, Colorado: An Extended Input-Output Study*. Unpublished Masters Technical Paper, Colorado State University.

ACADEMIC PRESENTATIONS

Conference/Summer School Presentations

- June, 2015, Tour Lengths, Permanent Changes of Station, and Alternatives for Savings and Improved Stability, *WEAI Annual Conference*, Maui, HI.
- July, 2012, Learning about Regime Shifts in Resource Management, *WEAI Annual Conference*, San Francisco, CA.
- February, 2012, Probability Weights and Stated Preferences: The Effect of Outcome Uncertainty on WTP for White Pine Blister Rust Policy (with P. Champ and J. Meldrum), *W2133 Annual Conference*, Park City, UT.
- July, 2011, The Value of Learning in Ecological Systems with Irreversible Threshold Effects, *Annual Meeting of the Western Agricultural Economics Association (WAEA)*, Banff, Alberta, CA.
- June, 2011, The Effect of Uncertain Outcomes on the Willingness to Pay for Environmental Programs (with P. Champ and J. Meldrum), *Annual Meeting of the Western Agricultural Economics Association (WAEA)*, Banff, Alberta, CA.
- June, 2011, Importance and Consumer Knowledge of Potato Attributes: A Best-Worst Analysis (with D. Iverson and J.K. Bond), *Annual Meeting of the Western Agricultural Economics Association (WAEA)*, Banff, Alberta, CA.
- May, 2011, Efficient Management of White Pine Blister Rust in High Elevation Ecosystems – Final Report (with P. Champ, A. Schoettle, W. Jacobi, and J. Meldrum), *2011 PREISM Workshop*, USDA-ERS, Washington, D.C.
- October, 2010, Economic Contributions of Private, Recreation-Based Aquaculture in the Western United States – Termination Report (with D. Deisenroth), *WRAC 2010 IAC/TC Meeting*, Spokane, WA.
- July, 2010, Proactive or Reactive? Optimal Management of an Invasive Forest Pest in a Spatial Framework (with P. Champ, J. Meldrum, and A. Schoettle), *Agricultural and Applied Economics Association (AAEA) Annual Meeting*, Denver, CO.
- June, 2010, Informing Optimal Experimentation and Adaptive Management through Dynamic Modeling with Multiple Controls and a Sequential Entropy Filter (with J. Loomis), *Fourth World Congress of Environmental and Resource Economists*, Montreal, CA.
- June, 2010, A Dynamic Model of White Pine Blister Rust in High-Elevation Forests: Increasing the Economic Efficiency of Management (with P. Champ, J. Meldrum, and A. Schoettle), *“High Five”*

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Symposium: The Future of High Elevation Five-Needle White Pines in Western North America, Missoula, MT.

March, 2010, Aquaculture and Stocking Recreational Water in the West: A Socioeconomic Assessment (with D. Deisenroth), *Aquaculture 2010: California Aquaculture Association Special Session*, San Diego, CA.

October, 2009, Efficient Management of White Pine Blister Rust in High Elevation Ecosystems: A Dynamic Modeling Approach (with P. Champ, A. Schoettle, W. Jacobi, and J. Meldrum), *2009 PREISM Workshop*, USDA-ERS, Washington, D.C.

June, 2009, Informing Optimal Experimentation and Adaptive Management through Dynamic Modeling with Multiple Controls (with J. Loomis), *Annual Meeting of the Western Agricultural Economics Association (WAEA)*, Lihue, HI.

June, 2008, Adaptive Management and the Economics of Shallow Lakes (with J. Loomis), *Annual Meeting of the Western Agricultural Economics Association (WAEA)*, Big Sky, MT.

February, 2008, The Potential of Agent Based Modeling for Improving the Economic Efficiency of Adaptive Natural Resource Management (with J. Loomis and D. Harpman), *Annual Meeting of the Western Regional Science Association (WRSA)*, Waikoloa, HI.

February, 2008, Expected Profit or Multiattribute Objectives: A Stated Preference Analysis of Colorado Corn Farmers (with G. Kipperberg and D. Hoag), *W2133 Annual Meeting*, Waikoloa, HI.

July/August, 2007, What to Choose? The Value of Label Claims to Produce Consumers (with D. Thilmany and J.K. Bond), *Annual Meeting of the American Agricultural Economics Association (AAEA)*, Portland, OR.

July, 2006, Multi-Sector Sustainability in Agroecosystem Environments: Using Value Function Iteration for Numerical Solutions (with Y.H. Farzin), *Annual Meeting of the American Agricultural Economics Association (AAEA)*, Moderator (additional session), Long Beach, CA.

July, 2006, Efficiency and Equity: Sustainability Tradeoffs in an Agroecosystem Model (with Y.H. Farzin), *Third World Congress of Environmental and Resource Economists*, Session Chair, Kyoto, Japan.

August, 2004, A Portfolio of Nutrients: Soil and Sustainability (with Y.H. Farzin), *Annual Meeting of the American Agricultural Economics Association (AAEA) Annual Meeting*, Denver, CO.

July, 2004, Multiple Nutrient Stocks and Sustainability in Agriculture (with Y.H. Farzin), *EAERE/Fondazione Eni Enrico Mattei (FEEM)/ Venice International University (VIU) European Summer School in Resource and Environmental Economics, Dynamic Models in Economics and the Environment*, Venice, Italy.

June, 2004, Multiple Nutrient Stocks and Sustainability in Agriculture (with Y.H. Farzin), *Thirteenth Annual Conference of the European Association of Environmental and Resource Economists (EAERE)*, Budapest, Hungary.

July, 2002, Temporal Payment Issues in Contingent Valuation Analysis (with K. Giraud and D. Larson), *Annual Meeting of the American Agricultural Economics Association (AAEA) Annual Meeting*, Long Beach, CA.

Invited/Seminar/Guest Lecture Presentations

January, 2017, The Economics of Land Loss in Louisiana, *Invited Presentation, NOLA Business Council*, New Orleans, LA (delivered via VTC).

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November, 2015, Tour Lengths, Permanent Changes of Station, and Alternatives for Savings and Improved Stability, *Invited Presentation, General Accounting Office*, Washington, D.C.

September, 2015, Behavior and Preferences of Participants in Low Income Telephone Programs, *Invited Presentation, Federal Communications Commission*, Washington, D.C.

June, 2012, Optimal Resource Management under Persistent Regime Uncertainty and Potentially Unknown Thresholds, *Invited Presentation, RAND Corporation*, Washington, D.C.

April, 2012. The Information Margin: Optimal Resource Management under Persistent Regime Uncertainty. *Invited Presentation, U.S. Geological Survey*, Reston, VA.

November, 2011. Growers and Anglers: Economic Aspects of Recreational Fishing in the West (with D. Deisenroth). *Invited Presentation, American Fisheries Society*, Colorado State University, Fort Collins, CO.

April, 2011. Measuring Economic and Ecological Tradeoffs: A Tale of 'Ologists and 'Ists Working Together (with P. Champ, J. Meldrum, and A. Schoettle), *Invited Presentation, Interactions of Society and the Environment Seminar Series (ISESS)*, U.S. Forest Service, Fort Collins, CO.

March, 2011. Learning about Thresholds: Optimal Experimentation and Adaptive Management of a Lake Resource, *Invited Presentation, University of Stavanger*, Stavanger, Norway.

April, 2010. Environmental and Natural Resource Economics and Policy: An Introduction. Guest Lecture, *NR 192, First Year Seminar in Environmental Studies*, Colorado State University, Fort Collins, CO.

March, 2010. Preparing the Battlefield: Exploring Incentives for Proactive Management of a Forest Pest (with P. Champ, J. Meldrum, and A. Schoettle), *Spring 2010 DARE Wednesday Lunch Seminar Series, Colorado State University*, Fort Collins, CO.

March, 2010. Environmental and Natural Resource Economics and Policy: An Introduction. Guest Lecture, *AGRI 192/292, Orientation to Ag Systems/Transfer Seminar*, Colorado State University, Fort Collins, CO.

October, 2009. Economic Impacts of Private Sector Aquaculture-Based Recreational Fishing in the Western USA. *Annual Presentation, WRAC IAC/TC Annual Meeting*, Spokane, WA.

October, 2009. Efficient Management of White Pine Blister Rust in High Elevation Ecosystems: A Dynamic Modeling Approach. *Research Presentation, 2009 PREISM Workshop*, USDA-ERS, Washington, D.C.

January, 2009. Adaptive Management and Optimal Experimentation: The Case of the Shallow Lake. *Invited Presentation, Gamma Sigma Delta Seminar Series*, Colorado State University, Fort Collins, CO.

October, 2008. The Use of Adaptive Control in Adaptive Management Applications: The Case of Shallow Lakes. *Invited Presentation, University of California, Davis*, Davis, CA.

October, 2008. Adaptive Management and Adaptive Control: Learning about Shallow Lakes. *Invited Presentation, University of Nevada, Reno*, Reno, NV.

October, 2008. Optimal Experimentation: Learning, Dynamics, and Adaptive Management of Shallow Lakes. *Fall 2008 DARE Friday Lunch Seminar Series, Colorado State University*, Fort Collins, CO.

September, 2006. Environmental Economics and Policy: An Introduction. Guest Lecture, *AGRI 192/292, Orientation to Ag Systems/Transfer Seminar*, Colorado State University, Fort Collins, CO.

February, 2006, Valuation of Public Goods using CVM with Temporal Variation in Payment Schedules (with D. Larson and K. Giraud), *Spring 2006 DARE Friday Lunch Seminar Series, Colorado State University*, Fort Collins, CO.

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September, 2005, Comparing Physical and Economic Sustainability in a Multi-Sector Agro-Ecosystem, *Fall 2005 DARE Wednesday Lunch Seminar Series, Colorado State University, Fort Collins, CO.*

May, 2004, A Simple AgroEconomic Model of Soil as a Resource, or How I Learned to Stop Running Regressions and Love Analytics, *UC Davis Brown Bag Seminar, University of California, Davis, Davis, CA.*

March, 2003, Temporal Payment Issues in Contingent Valuation Analysis (with K. Giraud and D. Larson), *UC Berkeley - Davis Joint Seminar on Environmental and Resource Economics and Policy, University of California, Berkeley, Berkeley, CA.*

October, 2002, Policy Regime and the Environmental Kuznets Curve: A Decomposition (with Y.H. Farzin), *UC Davis Environmental and Resource Economics Seminar, University of California, Davis, Davis, CA.*

May, 2002, Temporal Payment Issues in Contingent Valuation Analysis (with K. Giraud and D. Larson), *UC Davis Environmental and Resource Economics Seminar, University of California, Davis, Davis, CA.*

AWARDS AND PROFESSIONAL SERVICE ACTIVITIES

Advisor, 2018 Gaylord K. Huth Memorial Award (Pardee RAND Graduate School), *Ammonia Emissions from Industrial Hog Farming: Efficacy of Voluntary Reduction Strategies as an Alternative to Regulation*, by Lauren Kendrick

2016 Bronze Medal Award, RAND Corporation

2015 Spotlight on Innovation Award, RAND Corporation

2012 College of Agricultural Sciences Outstanding Research Award, Colorado State University

2012 College of Agricultural Sciences Team Research Award (member of team headed by J. Pritchett), Colorado State University

Co-Advisor (with C. Goemans), 2011 WAEA Outstanding Master's Thesis Award, *A Cost- Benefit Analysis of Preventative Management for Zebra and Quagga Mussels in the Colorado-Big Thompson System*, by Catherine Thomas.

2009 Charles N. Shepardson Faculty Teaching Award, College of Agricultural Sciences, Colorado State University

2006 Gordon A. King Dissertation Award, University of California, Davis

Nominated, 2009 Best Teacher Award, Colorado State University Alumni Association

Nominated, 2009 Outstanding Published Research Award of the Western Agricultural Economics Association

Reviewer and/or topic leader for various journals, conferences, and awards, including AAEA and WAEA annual meetings, WAEA Outstanding Thesis Award, RAND Corporation research reports, *Journal of Environmental Economics and Management*, *American Journal of Agricultural Economics*, *Journal of Agricultural and Resource Economics*, *Land Economics*, *Ecological Economics*, *Journal of Environmental Management*, *Journal of Development Economics*, *Journal of Sports Economics*, *Review of Development Economics*, *Environmental and Resource Economics*, *Agricultural and Resource Economics Review*, *Journal of Regional Analysis and Policy*, *Optimal Control Applications and Methods*, and *Applied Mathematics Letters*.