

**UNIVERSITY OF WYOMING
COLLEGE OF BUSINESS
CURRICULUM VITAE
Spring 2016**

NAME: Benjamin R. Cook

WORK ADDRESS

Department of Economics & Finance
Dept. 3985, College of Business
1000 E. University Ave.
Laramie, WY 82071
Phone: 307-766-2858; Fax: 307-766-5090
Email: bencook@uwyo.edu

HOME ADDRESS

1817 Forest St
Laramie, WY 82070
Phone: 307-399-7477

EDUCATION

2011	Ph.D.	Economics	University of Wyoming	Laramie, WY
2003	B.S.	Economics	University of Wyoming	Laramie, WY

CERTIFICATES

2014 Cornell University, Certificate in Business Strategy

ACADEMIC POSITIONS

2012/Present	Visiting Assistant Prof., Economics & Finance (Enhanced Oil Recovery Institute, School of Energy Resources, UW MBA), University of Wyoming
2011-12	Postdoctoral Associate, Economics & Finance, University of Wyoming
2004-11	Graduate Teaching/Research Assistant

BUSINESS EXPERIENCE

May-July '15	Faculty Advisor/Consultant, Black Hills Corporation (Project Prioritization)
May-July '15	Faculty Advisor/Consultant, Arizona Clean Fuels Yuma (Financial Model)
Fall 2014	Contract Consultant, Snowy Range Energy Consultants, LLC
May-July '14	Faculty Advisor/Consultant, Black Hills Corporation (CO2 Markets)
May-July '13	Faculty Advisor/Consultant, E&P Cost Benchmarking in the Big Horn Basin (Marathon, Citation, Legacy, Merit, Breitburn)
2013	Consultant, Financial Modeling, ESaI (Engineered Salinity) LLC
2011-12	Consultant/Litigation Support, Hagens-Berman-Sobol-Shapiro, LLP
2006	Intern Analyst, Cheyenne Capital Fund LP, Denver CO
2000-02	Registered Assistant, Wealth Planning & Investments, Cheyenne, WY

CURRENT JOB DESCRIPTION

25% Teaching 70% Research 5% Service 0% Admin

RESEARCH INTERESTS:

Energy Economics & Finance, Enhanced Oil Recovery, Industrial Organization
Experimental Economics, Regulation, Environment/Natural Resource Economics

TEACHING INTERESTS:

Energy Economics & Finance, Economics of Strategy and Decision Making, General Economics
& Finance, Industrial Organization.

TEACHING

List all courses taught at UW during the last 5 years. Include labs and independent study courses.

<u>Year</u>	<u>Semester</u>	<u>Course No./Title</u>	<u>Cr. Hrs.</u>	<u>Enrollment</u>
2016	Spring	MBAM 5309 – Managerial Economics (Macro)	3	20
2015	Fall	ECON 5890 – Managerial Economics (Micro)	3	20
2015	Fall	MBAM 5107 / Decision Making & Ethics	3	21
2015	Summer	MBAM 5301 / Experiential Summer Projects	3	14
2014/15	Fall/Spring	HP 4975 /Honor's Thesis Independent Study	3	1
2014	Fall	MBAM 5107 / Decision Making & Ethics	3	14
2014	Spring	MBAM 5502 / Energy Finance: Project Eval	3	3
2013	Fall	MBAM 5107 / Decision Making & Ethics	3	20
2013	Fall	FIN 3250 / Corporate Finance	3	65
2012	Fall	FIN 3250 / Corporate Finance	3	30
2008	Summer	ECON 1010 / Principles of Macroeconomics	3	13
2007	Fall	ECON 1010 / Principles of Macroeconomics	3	135

PUBLICATIONS

Accepted, Forthcoming and Published (list from newest to oldest)

Cook, Benjamin R. and Mason, Charles F. (Fall 2012), "Enhanced Oil Recovery: Going Beyond Conventional Extraction," *IAEE Energy Forum*, Fall 2012, 21-23.

Cook, Benjamin R. (July 2013, posted March 2014), "The Economic Contribution of CO₂ Enhanced Oil Recovery in Wyoming: 2010-2012," USAEE Working Paper 14-159

Working Papers (Indicate those under submission):

Phillips, Owen R., Cook, Benjamin R., Strandholm, John C. Bastian, Christopher T., Menkhous, Dale J., and Gao, Shen (February 2014), "Tax and Subsidy Incidence in Negotiations," (Drafted and in author revision for submission).

Phillips, Owen R., Cook, Benjamin R., Bastian, Christopher T., Menkhous, Dale J., and Gao, Shen (February 2014), "Diluting Institutional Favoritism: Linking Negotiations with Auctions and Vice Versa," (Drafted and in author revision for submission).

Cook, Benjamin R. (January 2014), "The Future Economic Contribution of Wyoming's CO₂-EOR Potential," University of Wyoming, Enhanced Oil Recovery Institute (EORI) Working Papers & Reports.

Bastian, Christopher T., Nagler, Amy M., Menkhaus, Dale J., Ehmke, Mariah D., Phillips, Owen R., and Cook, Benjamin R. (January 2014, under submission), "Subsidy Framing, Information, and Payment Incidence in Agricultural and Bioenergy Input Markets: Laboratory Market Evidence."

Cook, Benjamin R. (September 2013), "Wyoming's Miscible CO₂ Enhanced Oil Recovery Potential from Main Pay Zones," University of Wyoming, Enhanced Oil Recovery Institute (EORI) Working Papers & Reports (Drafted and in author revision for second submission).

Cook, Benjamin R. (May 2012). "The Economic Contribution of CO₂ Enhanced Oil Recovery in Wyoming's Economy," University of Wyoming, Enhanced Oil Recovery Institute (EORI) Working Papers & Reports.

Cook, Benjamin R., Phillips, Owen R., Menkhaus, Dale J. and Bastian, Christopher T., (December 2012), "Impacts of Subsidies and Taxes on Private Bargaining: Experimental Insights on Carbon Sequestration Markets (Drafted and in author revision for submission).

Work in Progress

Cook, Benjamin R. , Bob Christofferson, Nick Jones, and Scott M. Lamb (Fall 2015/Spring 2016), "Estimating Horsepower & Electric Lift Costs Across the State of Wyoming," Enhanced Oil Recovery Institute, University of Wyoming, Laramie, WY.

Cook, Benjamin R. and Fleming, Patrick (Spring 2015), "Should Wyoming Hedge Mineral Tax Revenues? A Simulation Study," Center for Energy Economics and Public Policy, University of Wyoming, Laramie, WY.

Considine, Timothy, Gary Fleischman, Matt Maloney, Sherrill Shaffer, and Benjamin Cook (Spring 2015), "The Costs of Fracking: An Analysis of Unconventional Oil and Gas Production"

Software

Cook, Benjamin R. and van 't Veld, Klaas (December 2013), CO₂Scope™ (An Economic Scoping Tool for CO₂-EOR), Wyoming Research Products Center, University of Wyoming, Laramie, WY.

EXPERIENTIAL MBA SUMMER PROJECTS

Faculty Advisor (ISummer 2015), "Black Hills Corporation Project Portfolio Management & Prioritization," MBA Summer Project (with Instr. Cliff Asay and MBA students Tyler Gibbs, Muna Oweidat, and Craig Hibberd).

Faculty Advisor (Summer 2015), "Arizona Clean Fuels Yuma Financial Modeling," MBA Summer Project (with Prof. Suman Banerjee and MBA students Drayson Bratt, Scott Lamb, and Patrick Flaherty).

Faculty Advisor (Summer 2014), "Black Hills Corporation CO2 Market and Pricing Study," MBA Summer Project (with MBA students Laurel Winkenwerder, Colin Herold, Kyle Komata, and Uffe Janus). Presented to Black Hills in Rapid City, SD July 2014.

Faculty Advisor (Summer 2013), "Big Horn Basin Oil Production Benchmarking Study 2011-12," MBA Summer Project (with MBA students Christina Irion, Austin Mivshek, and Rabin Gautam). Presented in Cody, WY July 2013, Marathon Oil, Citation Oil & Gas, Legacy Reserves, Vanguard Oil, Merit Energy.

CONTRACTS & GRANTS

Newly Funded and Continuing Projects as PI or CoPI

Cook, Benjamin R. (PI), Fleming, Patrick (CoPI), **Spring/Summer 2015**, "Should Wyoming Hedge Mineral Tax Revenues? A Simulation Study," Center for Energy Economics and Public Policy, Dept. of Economics & Finance and the School of Energy Resources, University of Wyoming,

CoPIs: Klaas van 't Veld, Vladimir Alvarado, Charles Mason, and Benjamin Cook, **FY15-16**, "Integrating Petroleum-Engineering Knowledge into Models of Oil Markets, with Application to Wyoming," Center for Energy Economics & Public Policy, Dept. of Economics & Finance in Conjunction with the School of Energy Resources, University of Wyoming.

Cook, Benjamin R. (PI), van 't Veld, Klaas (CoPI), **FY15-16**, "Economic Evaluation, Impacts and Cost Surveys of Enhanced Oil Recovery Methods in Wyoming," Enhanced Oil Recovery Institute (EORI), School of Energy Resources, University of Wyoming.

Past Projects as PI or CoPI

Cook, Benjamin R. (PI), Phillips, Owen R. (PI), van 't Veld, Klaas (CoPI), "Economic Evaluations of CO₂-EOR Projects and Economic Contributions to Wyoming's Economy," Enhanced Oil Recovery Institute (EORI), School of Energy Resources, University of Wyoming, FY13-14.

Owen R. Phillips (PI), Bastian, Christopher T. (CoPI), Menkhaus, Dale J. (CoPI), Cook, Benjamin R. (CoPI), and Nagler, Amy M. (CoPI), "Evaluating the Potential Impacts of Alternative Policy Schemes on Energy Product and Factor Markets Using Experimental Economics," Center for Energy Economics & Public Policy, School of Energy Resources, University of Wyoming, FY13-14.

Phillips, Owen R. (PI), Cook, Benjamin R. (CoPI), van 't Veld, Klaas (CoPI), "Economic Modeling of Miscible CO₂-EOR in Wyoming," Enhanced Oil Recovery Institute (EORI), School of Energy Resources, University of Wyoming, FY11-12.

PROFESSIONAL AFFILIATION AND ACTIVITIES

American Economic Association (AEA)
United States Association for Energy Economists (USAEE)
Referee, Journal of Environmental Economics and Management (JEEM)

HONORS AND AWARDS

Ellbogen Outstanding Graduate Student Teaching Award	2008
Best Oral Presentation in Economics: Graduate Student Symposium	2008
Best Economics Senior Undergraduate Award	2003
John S. Bugas Award for Theory in Macroeconomics	2003

PAPERS PRESENTED/SYMPOSIA/INVITED LECTURES/ PROFESSIONAL MEETINGS/ WORKSHOPS

Presentations

<i>Exploring Economic Criteria for EOR Projects: A Capital Budgeting Workshop</i> , 9 th Annual EOR/CO ₂ Conference, Casper, WY, July 2015 Delivered Two 90-minute workshops to oil & gas professionals	Jul. 2015
<i>Oil & Gas Project Evaluation and the Capital Budgeting Process</i> Guest Lecture, Energy Resource Management Capstone, Laramie, WY	Mar. 2015
<i>Rocky Mountain CO₂-EOR and Coal with Capture</i> , MBA Summer Project Black Hills Corporation Executive Team, Rapid City, SD	Jul. 2014
<i>Thoughts on EPA CO₂ Rules & Overview of CO₂ScopeTM</i> , 8 th Annual Wyoming CO ₂ Conference, Enhanced Oil Recovery Institute, Casper, WY	Jul. 2014
<i>Economic Evaluations and Wyoming's Economy</i> EORI Technical Advisory & Commission Meeting, Denver, CO.	Jan. 2014
<i>CO₂ScopeTM: A New CO₂-EOR Scoping Tool from the EORI</i> 2013 CO ₂ Conference, Midland, TX	Dec. 2013
<i>Wyoming's CO₂-EOR Potential, Economic Impact, and Looking to Nitrogen</i> , EORI Technical Advisory & Commission Meeting, Denver, CO.	Jan. 2013
<i>Economic Impacts & Scoping of CO₂-EOR in Wyoming</i> , 7 th Annual Wyoming CO ₂ Conference, Enhanced Oil Recovery Institute, Casper, WY.	Jul. 2013
<i>Wyoming Contribution of CO₂-EOR</i> , 6 th Annual Wyoming CO ₂ Conference, Enhanced Oil Recovery Institute, Casper, WY.	Jul. 2012
<i>Including Uncertainty in the Economic Scoping of CO₂-EOR</i> . EORI Technical Advisory Board Meeting, Denver, CO.	Jan. 2011
<i>Subsidies, Taxes and Private Bargaining</i> , Economics & Finance Brown Bag Series, University of Wyoming.	Jan. 2010
<i>Assessing Risk and Profitability for Enhanced Oil Recovery</i> , Economics & Finance Brown Bag Series, University of Wyoming	Apr. 2009
<i>Business Cycles and the Environment</i> , Annual Graduate Student Research Symposium, University of Wyoming.	Spring 2008

Trainings & Workshops

<i>Business Strategy: Achieving Competitive Advantage Certificate,</i> Cornell University	Sept. 2014
<i>2014 CO₂-EOR Training School (Steamboat, CO)</i> Applied Petroleum Technology Academy (APTA)	Aug. 2014
<i>Fundamentals of Petroleum Economics</i> IBC Academy Distance Learning	Oct. 2013
<i>CO₂ Contracting Seminar & Carbon Management Workshop,</i> 2012 CO ₂ Conference Week, Midland, TX	Dec. 2012
<i>IMPLAN Introductory Training (using IMPLAN for Economic Impact Studies),</i> MIG, Inc., Minneapolis, MN.	Nov. 2011

Other Conferences & Meetings Attended

<i>4th Carbon Dioxide Utilization Conference with Skyonic Capitol Skyline Plant</i> <i>Tour, February 25th-26th, San Antonio, TX</i>	Feb. 2015
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GRADUATE SUPERVISION

Current Graduate Advisees:

Kevin Ardon (PhD Student) (1st Year GA)
Shen Gao (PhD Student) (Committee Member)
Muna Oweidat (MBA Candidate) (Hourly RA)
Scott Lamb (MBA Candidate) (Hourly RA)

Current Graduate Committee Chairmanships:

N/A

Current Graduate Committee Memberships (excluding those chaired):

1 (PhD)

Graduate Degrees Completed Under Your Supervision (past 5 years):

Committee Member, John Strandholm (MS Economics)

OTHER ACTIVITIES/ACCOMPLISHMENTS

<i>District Scouting Commission Member, Advancement Committee,</i> High Altitude District, Laramie, WY (Eagle Scout, 1997)	Oct. 2013 - July 2014
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