

Mouhcine Guettabi

University of Alaska Anchorage

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EDUCATION

Oklahoma State University, Stillwater, Ok, Ph.D., Economics, 2012

University of Central Oklahoma, Edmond Ok, B.B.A., 2004

EMPLOYMENT

Assistant Professor of Economics, Institute of Social and Economic Research, University of Alaska Anchorage, Anchorage, AK 2012-Present

Research Economist, Center for Applied and Economic Research, Oklahoma State University 2011-2012

Short Profile

I am a regional economist with interests in health, rural development, natural resources, and fiscal policy/forecasting. I have held a joint appointment between the Institute of Social and Economic Research and the Economics department since August, 2012. My appointment is approximately 40% hard funded for teaching and service and 60% soft funded. In my 5 years at the Institute, I have published eight articles in reputable peer reviewed journals and have been a PI and or Co-PI on projects totaling more than 1.1 million dollars. Currently, I am engaged in a suite of projects examining the social and economic consequences of Alaska's Permanent Fund Dividend. The dividend is the longest running form a universal basic income in the world. On the service front, I have done extensive community service in the form of presentations to the public, TV and radio interviews, and assistance to the legislature with fiscal issues. My teaching has consisted of one class per semester where I have alternated between Regional Economics and Health Economics.

PUBLICATIONS

Peer reviewed publications

8. **Guettabi, Mouhcine** and Abdul Munasib. 2017 "Stand Your Ground Laws, Homicides, and Gun Deaths" *Fortcoming at Regional Studies*
7. Reimer, Mathew, **Mouhcine Guettabi**, and Chole Tanaka. 2017 "The Impact of a severance tax change on Alaskan Oil Activity" *Energy Policy*, Volume 107, August 2017, Pages 448-458
6. **Guettabi, Mouhcine** and Abdul Munasib. 2017 "Is There a Trade-off between Remote Living and Healthy Living? The Impact of Remoteness on Body Weight" *Accepted at the Review of Regional Studies*
5. **Guettabi, Mouhcine**, Joe Little, Joshua Greenberg, and Kyle Joly. 2016 "Evaluating Potential Economic Effects of an Industrial Road on Subsistence in North-Central Alaska". *Arctic*, Vol. 69, No.3 P.305-317
4. **Guettabi, Mouhcine** and Abdul Munasib. 2015 "The Impact of Obesity on Consumer Bankruptcy" with Abdul Munasib. *Economics and Human Biology* 17(3), 208-224
3. Dan Rickman and **Mouhcine Guettabi**. 2014 "The Great Recession and NonMetropolitan America" *Journal of Regional Science* 51(5), 863-879

2. **Guettabi, Mouhcine** and Abdul Munasib. 2014 “Urban Sprawl, Obesogenic Environment, and Child Weight” with Abdul Munasib. *Journal of Regional Science* 54(3), 378-401
1. **Guettabi, Mouhcine** and Abdul Munasib. 2014 “Space Obesity: The Effect of Remoteness on County Obesity” with Abdul Muansib. *Growth and Change* 45(4), 518-548.

Editor reviewed publications

1. “The Determinants of Small Business Success in Alaska: A Special Focus on the Creative Class” *Economic Development Journal*, Spring 2015

WORKING PAPERS

7. “Who Benefits From an Oil Boom? Evidence From a Unique Alaskan Data set” *Under review*
6. “The long term economic implication of the Red Dog Mine on the Northwest Arctic Borough: A Synthetic control method application” *In preparation for submission*
5. “2006 Massachusetts Health Care Reform and its Impact on Sources of Insurance Coverage” *Under review*
4. “The behavioral effects of universal basic income: Evidence from the Alaska Permanent Fund Dividend” *Draft coming soon*
3. “The effect of incentives on physical Activity: A randomized control trial in Alaska Schools” *In preparation for submission*
2. “The role of feedback on physical Activity: A randomized contol trial in Alaska Schools” *In preparation for submission*
1. “What do we know about physical activity in Alaska children: Results from wearable technology: SQORD Boosters” *In preparation for submission*

WORK IN PROGRESS

7. “Health effects of an income floor: Evidence from Alaska’s Permanent Fund dividend”
6. “Do Alaskans work less? Labor force participation and universal basic income”
5. “Did the ACA result in higher earnings for health care workers: an application using individual data?”
4. “Did the ACA cause people under the age of 26 to work for small firms?”
3. “Do oil booms impact the public/private wage sector gap?”
2. “How do Alaska’s government expenditures compare to other states?”
1. “Did the Alaska Permanent Fund Dividend change the occupational composition in Alaska?”

REPORTS

15. A Regional Assessment of Borough Government Finances And Employment June 2017
14. What’s Happened to the Alaska Economy Since Oil Prices Dropped? Nov 2016
13. Economic Component of the Kenai Case Study. “Reimer, M., Guettabi, M., Howe, L., Schworer, T. (2016)”. EPSCoR IV: Prepared for the EPSCoR Southcentral Test Case.
12. Evaluating Differences in Household Subsistence Harvest Patterns between the Ambler Project and Non-Project Zones.” With Greenberg, J, Little, J., Joly, K. August, 2016.
11. “Overpaid or Underpaid? Public Employee Compensation in Alaska” With Matthew Berman. July, 2016.
10. “Short Run Economic Impacts of Alaska Fiscal Options” With Gunnar Knapp, and Matthew Berman. March, 2016.
9. “Alaska Veterans Needs Assesment” With Rosyland Frasier. October, 2015.
8. “Alaska Employer Health Care Benefits: A Survey of Alaska Employers” With Gunnar Knapp and Rosyland Frasier. October, 2014
7. “Current and Future Medical Costs of Childhood Obesity in Alaska” April, 2014. Reprinted in *Alaska medicine* 09/2014; 55:29-36.

6. "The Impact of Anchorage's 2000 and 2007 Smoke-Free Policies on Select Restaurants and Bars " With Rosyland Frasier, Katie Cueva, John Wheeler, and Peggy Nye. January, 2014
5. "Analysis of Alaska Transportation Sectors to Assess Energy Use and Impacts of Price Shocks and Climate Change Legislation" With Ginny Fay, Tobias Schworer, and Jeffrey Armagost. April, 2013
4. "The Economic Importance of the Bristol Bay Salmon Industry" With Gunnar Knapp and Scott Goldsmith. April, 2013
3. "2013 Alaska's Construction Spending Forecast" With Scott Goldsmith. February, 2013
2. "Preventive Screening Gap Analysis" With Rosyland Frasier, Katie Cueva, and John Wheeler. January, 2013
1. "Cancer Control Continuum Gap Analysis" With Rosyland Frasier and Katie Cueva. January, 2013

EXTERNAL FUNDING TOTAL: \$1,392,515

Proposed: Total (\$292,154):

Understanding the role of commercial fisheries in Alaskan fishing communities economies. (\$248,538)

The economic impact of the Non-Profit Industry (\$13,000)

An economic impact analysis of the Liberty project (\$30,616)

Active: Total (\$570,245):

Wage trajectories in the public and private sectors. (\$36,000). PI. **Funding Source:** Alaska Department of Administration

Guettabi, M. "Alaska Economic Model (\$97,172.00). (July 2016 - June 2020). PI. **Funding Source:** GCI Alaska

SQORD Experiment in the Anchorage School District (\$191,901). PI. **Funding Source:** Providence Alaska

Alaska Energy Data Gateway Programming and Data Management (\$110,172). Co-PI with Kyle Borash. **Funding Source:** Alaska Energy Authority

Implementing SBIRT in Mat-Su Borough Health Care Organizations to Reduce Misuse of Alcohol (\$60,000). Co-PI with Diane King. **Funding source:** Mat-Su Health Foundation

Identification of Areas of Concentration by borough in the State of Alaska (\$25,000). PI. **Funding Source:** Alaska Small Business Development Center

Health and Wellness Research with a focus on physical activity in children (\$50,000). PI. **Funding Source:** Providence Alaska

Completed: Total (\$530,116)

AEA Affordable Energy Strategy Demographic and Economic Scenario Development(\$51,008). PI. **Funding source:** Alaska Energy Authority.

Economic Assessment of the Ambler Mining Road Access through GANPP on Subsistence Users (\$34,268). Co-PI With Joseph Little and Joshua Greenberg. **Funding Source:** National Park Service

Overpaid or Underpaid? Public Employee Compensation in the State of Alaska (\$60,941). PI. **Funding source:** Alaska Department of Administration

An Evaluation of Free Standing Emergency Departments Entering the Alaska Market (\$15,000). PI.
Funding Source: Providence Alaska

A Needs Assessment of Alaska Veterans (\$144,995). Co-PI with Rosyland Frasier. **Funding Source:**
Alaska Veterans Affairs

Alaska Employer-Sponsored Health Insurance (\$45,490). Co-PI with Gunnar Knapp. **Funding Source:** Alaska Health Care Commission

The Role of the Creative Class in the Alaska Economy (\$25,000). PI. **Funding Source:** Alaska Small Business Development Center

Economic Impact Analysis of the Non-Profit Sector (\$13,000). PI. **Funding Source:** Foraker Group

NERA-Expert Advice on Alaska (\$25,000). Co-PI with Scott Goldsmith

Anchorage Smoke Free Workplace Impact (\$38,756). PI

An Estimation of Current of Future Childhood Obesity Costs in Alaska: What Savings can Be Achieved from Potential Reductions? (\$24,323). PI. **Funding Source:** Alaska Department of Health and Social Services

Preventive Screenings Gap Analysis (\$22,335). PI

Cancer Continuum Gap Analysis (\$30,000). PI

TEACHING EXPERIENCE

UAA Teaching: Spring 2013-Present:

Health Economics: Fall 2013, Fall 2014, Fall 2015, Spring 2017

Urban and Regional Economics: Spring 2013, Spring 2014, Spring 2015

Independent Study Health Policy Class: Spring 2015

Money and Banking: Spring 2016

Oklahoma State Teaching: Fall2007-May2011:

Money and Banking: Summer 2008, Fall 2008, Spring 2009, Summer 2009, Fall 2009, Spring 2010, Summer 2010, Fall 2010, Spring 2011

Principles of Microeconomics: Fall 2007, Spring 2008

SERVICE

Community Service: Media

2017

Radio Interview (4/17/2017). "The Budget divide"

TV Interview (3/23/2017) . "Results mostly positive with ASDs fitness trackers"

Radio Interview (2/24/2017). “Understanding Alaska’s recession”

Newspaper Article (2/22/2017). “Massive budget cuts will kill Alaska jobs”

TV Interview (2/17/2017). “Economist: Proposed state income tax will raise millions, but take away jobs”

Newspaper Article (2/9/2017). “Motivating Kids to move”

Newspaper Article (1/20/2017). “Alaska’s recession will last through 2019, economists tell Legislature”

Economic Outlook (January 2017)

2016

Newspaper Article (12/31/2016). “50 lobbyists stand between Alaskans and health care reform”

Newspaper Article (12/24/2016). “Dividend cut salts the wound of recession”

Newspaper Article (11/22/2016). “Alaskas Novel Plan to Cut Health Premium Costs”

Newspaper Article (11/12/2016). “Here’s what low oil prices have done to Alaska’s jobs picture”

Newspaper Article (10/26/2016). “Legislators fighting PFD cut explain their ideas to close budget gap”

Newspaper Article (10/17/2016). “Health care divides Alaska’s haves and have-nots. And the haves are in charge”

Radio Interview (10/7/2016). “Your budget-gap solution might be more complicated than you think”

Radio Interview (10/6/2016). “ISER study analyzes economic impacts of state cuts, taxes”

Newspaper Article (10/5/2016). “Ambler road would cost villagers dearly in food, new study says”

Newspaper Article (10/1/2016). “Any solutions to Alaska’s fiscal crisis will be painful, forum attendees say”

Radio Interview (9/23/2016). “Health care costs in Alaska”

TV Interview (9/2/2016). “Who gets paid more state workers or private employees?”

Radio Interview (8/5/2016). “Study finds that benefits equalize pay rates of state and private sector workers”

Newspaper Article (7/28/2016). “‘No consistent evidence’ Alaska’s public employees are overpaid, says new UAA study”

Interview with Alaska Dispatch News on consumer confidence. “Alaska consumer confidence falls to a five year low”

Interview with CNBC on the future of the Alaska Economy. “Alaska’s economy braces for losers and survivors”

Alaska Edition Television Interview on the economic implications of the fiscal options. “Alaska’s fiscal situation”

Television Interview with Channel 11 on findings from our recent study regarding the economic impact of budget cuts (2/8/16) “Economic Impacts of closing the budget gap”

Interview with KSRM Radio station regarding Alaska’s Health costs.

Wrote an economic outlook: for Alaska Business Monthly. “Alaska’s Economy: Historical Trends and Future Outlook”

2015

Interviewed on KSKA regarding the impact of Big Brand names on the Alaska economy. July 17, 2015

Wrote an article for Alaska Business Monthly: “Is Diversification a Bridge too Far?” Page 89, May, 2015

Interviewed by Line One Alaska Public Radio on the Economic Costs of Obesity in Alaska. May, 2015

Part of a panel organized by Alaska Common Ground on May 9th about health care costs in Alaska. May, 2015

Interviewed by Talk of Alaska show regarding the cost of Health Care in Alaska April, 2015

Preliminary analysis of impacts of budget cuts on Alaska’s economy at the request of representative Mark Neuman. With Gunnar Knapp. February, 2015

2014

Interviewed by Aljazeera America regarding Health Care Costs in Alaska June, 2014

Interviewed by the Alaska Dispatch regarding the Childhood Obesity Study June, 2014

Interviewed by Public Radio of Alaska’s Bristol Bay regarding the Childhood Obesity Study June, 2014

Gave Permission to the Alaska State Medical Association to Include Current and Future Medical Costs of Childhood Obesity in Alaska in the September Issue of Alaska Medicine. July, 2014

2013

Interviewed by Alaska Public Radio to discuss Medicaid expansion. September, 2013

Assisted a graduate student in formulating his project assessing the economic impact of the Alaska Airlines Arena

Answered a request of Anchorage Daily News to provide an Economic Outlook for the state

Academic and Community Presentations

2017

What do we know about the Alaska economy and where is it heading? A presentation to the Alaska Legislature

A Forecast of the Alaska Economy. A presentation to the Matsu Builders Association. March, 10th

Southern Regional Science Association. April, 2017. "Who Benefits From an Oil Boom? Evidence From a Unique Alaskan Data set"

2016

Southern Regional Science Association. April, 2016. "What are the Health and Wealth Implications of Economic Development. An Alaska Case Study."

Presentation to Credit Union 1 on the future of the state economy. "An Assessment of the Alaska Economy"

Presentation to PE teachers about SQORD in the Anchorage School District. 5/4/2016

Presentation on the implications of Massachusetts Health care reform to a Labor Economics Class at UAF 4/21/2016

Presentation on the state of the economy for the Rotary International, South on 4/7/2016

Guest lecturer for Phd Level Program Evaluation Class on 3/21/2016

What are the implications of the fiscal options? Presented at forum: Fiscally Alaskan: Moving Toward Solutions.

2015

UAA Campus Bookstore Events: What role can regional economics play in addressing health questions? February 16th, 2015

Presented the Alaska Economic Outlook to Alaska Purchasing Managers. February, 2015

Keynote Speaker at the Alaska Health Summit. The role of program evaluation in shaping health policy. January 28th, 2015

Presented the Alaska Construction Forecast on 1/29/2015 and 1/30/2015 in Anchorage and Fairbanks respectively

Speaker at Rotary International. Health and Healthcare in Alaska. December 2015.

2014

What do we know about the distribution of fishing Permits? Faculty Showcase September 2014 (Poster)

Speaker at the Power of Aging Symposium on the economic impact of seniors. May, 2014

Speaker at the Alaska Trails Conference on the relationship between Trails and Health. April, 2014

Presented at the Foraker Annual Meeting on the economic impact of the Non-Profit Sector January, 2014

2013

"Did the Stand Your Ground Law Make Floridians More Trigger Happy?" CBPP seminar, February 8th, 2013

North American Regional Science Association, Atlanta, Georgia November 2013 "Crime and the Stand Your Ground Law: the Case of Florida"

Western Regional Science Association, San Diego, California. March, 2013 "Is there a Trade-Off

between Remote Living and Healthy Living? Impact of Remoteness on Body Weight”

Western Regional Science Association, San Diego, California. March, 2013 “Aces High or Low? The Impact of a severance tax change on Alaskan Oil Activity”

Southern Regional Science Association, Washington, DC spring 2013 “Crime and the Stand Your Ground Law: the Case of Florida”

USAEE/IAEE North American Conference, Anchorage, AK summer 2013 “The Shale Boom and State Level Occupational Outcomes”

Provided a brief economic assessment of the state to Alaska Business Monthly. May, 2013

“Is there a trade-off between Remote Living and Healthy Living? Impact of Remoteness on Body Weight”. All Faculty Conference Poster Session. UAA, CBPP, May 9, 2013. (Poster)

“Transportation Fuels and Energy: Estimating Impacts of Fuel Price Shocks and Carbon Legislation”. All Faculty Conference Poster Session. UAA, CBPP, May, 2013. (Poster)

Invited speaker to the Young Alaskans Movement Initiative to provide background on fiscal policy

Keynote Speaker at the Alaska Alliance for Healthy Kids on the costs of childhood obesity. September, 2013

Provided a briefing to Shell Executives about the ISER economic impact study of OCS Development. Sept, 2013

University Service

2017

Interviewed Marshal, Rhodes, and Fullbright Applicants

Member of the ISER Post-doc search committee

2016

Member of the Faculty Search Committee

Chair of the Director Search Committee

Chair of the ISER visioning committee

Member of the Research Faculty committee

Interviewed Marshal, Rhodes, and Fullbright applicants

2015

Reviewed four undergraduate research grant proposals on social science

Served as a member on the Committee on International Partnership

Served as a member on the Committee on Academic Decision Review(Student Appeals)

Served as a member on the Task Force on Undergraduate Research and Scholarship

2014

Served as a member of the CBPP Scholarship Committee

Served as a member of the Search Committee responsible for hiring an assistant professor of economics

Served as a member on the Task Force on Undergraduate Research and Scholarship

Served as a Panel Member at the Faculty and Staff meeting

2013

Served on the scholarship committee

Served as a member of the ISER undergraduate research committee

Member of a faculty response panel for the UAAs Center for Advancing Faculty Excellence "Should the state of Alaska lower taxes on the oil industry to encourage new exploration and Development in the state. February, 2013

Professional Service

2016-2017

Reviewed papers for Marine Resource Economics, and the Social Science Journal

2015-2016

Reviewed papers for Review of Regional Studies, Regional Studies, Economics and Human Biology, Letters in Spatial and Resource Sciences, International Journal of Circumpolar Health

Guest lectures for two classes.

2014-2015

Guest Lecturer on forces which shape regions and economic development methods. Overview of city and regional planning. March, 2013

Reviewer for: Growth and Change, Journal of Food and Nutritional Disorders,

2013

Discussant: Western Regional Association San Diego, 2013

Guest Lecturer on the economic impact of aging. Adulthood and Aging, HUMS 682. February, 2013

PROFESSIONAL DEVELOPMENT

2015-2016

Attended American Economic Association, San Francisco, CA. January, 2016

Attended Southern Regional Science Association, Washington, DC April, 2016

2014

Attended North American Regional Science Association, Atlanta, Georgia November, 2013

Attended Western Regional Science Association Conference Annual Meeting. San Diego, California April, 2014

Attended UNAC Contract and New Faculty Evaluation Guidelines-March 21, 2014

COMPUTER SKILLS AND LANGUAGES

Econometric Software: STATA, SAS, GAMS, GIS, Geoda, GWR

HONORS AND AWARDS

Outstanding Graduate Teaching Associate, Spears School of Business, Department of Economics and Legal Studies, academic year 2010

Joseph and Paula Reed Distinguished Graduate Fellowship, Spears School of Business, OSU Foundation, fall 2009

Academic All American 2003/2004, University of Central Oklahoma

ITA Scholar-Athlete 2003

Academic All Conference 2003

Languages: English, French, Arabic. (Fluent in speaking and writing in all three)

REFERENCES

Dan Rickman

Regents Professor of Economics and Oklahoma Gas and Electric Services Chair in Regional Economic Analysis

Oklahoma State University

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Abdul Munasib

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Bureau of Economic Analysis

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Bill Mclean

Lecturer

Oklahoma State University

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PROFESSIONAL AFFILIATIONS

American Economic Association

Regional Science Association International