

College of Arts and Sciences Curriculum Vitae

Name:	Department	Date
Sarah S. Stith	Economics	01/26/2024

Educational History

Ph.D., August 2013, University of Michigan
Ross School of Business
701 Tappan St.
Ann Arbor, MI 48109
Ph.D. field: Business Economics
Advisor: Thomas Buchmueller

M.B.A., May 2004, University of Texas at Austin
McCombs School of Business
2110 Speedway
Austin, TX 78705

B.A., May 1999, Tulane University
6823 St. Charles Ave.
New Orleans, LA 70118
Major fields: Economics and German

Employment History

Associate Professor of Economics, University of New Mexico, Albuquerque, NM 87131
August 2021- present

Assistant Professor of Economics, University of New Mexico, Albuquerque, NM 87131
August 2013 – July 2021

Graduate Research Assistant, Ross School of Business, Ann Arbor, MI 48109,
August 2006 – August 2012

Project Manager, IT Convergence, Naperville, IL
March 2006 – July 2006

Business Analyst, Team Manager, Rackspace Managed Hosting, San Antonio, TX
June 2004 – December 2005

Program Intern, Texas Association of Community Action Agencies, Austin, TX
January 2003 – August 2003

Associate Account Executive, Travelers Special Liability Group, Houston, TX
June 1999 – June 2002

Professional Recognition and Honors

- UNM Departmental Recognition for Research Merit: 2020, 2021, 2022
- Research Fellow with the Center for Financial Security at the University of Wisconsin-Madison, November 2019 - present
- Affiliated Faculty with the Medical Cannabis Research Fund at the University of New Mexico, January 2016 - present
- Research Economist with the National Bureau of Economic Research, November 2020 - 2022
- Senior Fellow with the Robert Wood Johnson Center for Health Policy at the University of New Mexico, August 2013 - July 2018
- Clare E. Griffen Fellowship, research award, University of Michigan-Ann Arbor, 2010
- James and Ruth Close Scholarship, research award, University of Michigan-Ann Arbor, 2010
- Ross School of Business Graduate Fellowship, research award, University of Michigan-Ann Arbor, 2006 - 2011

Scholarly Achievements

Articles Published in Refereed Journals

1. Goda, Gopi Shah, Emilie Jackson, Lauren Hersch Nicholas, and Sarah See Stith. 2023. Older Workers' Employment and Social Security Spillovers through the Second Year of the COVID-19 Pandemic. *Journal of Pension Economics and Finance*, 22(4): 524-549
2. Stith, Sarah S., Xiaoxue Li, Franco Brockelman, Keenan Keeling, Branden Hall, and Jacob Vigil. 2023. Understanding Feeling "High" and Its Role in Medical Cannabis Treatment Outcomes. *Frontiers in Pharmacology*, 14:1135453
3. Stith, Sarah S., Jennifer Pearson, Franco Brockelman, Keenan Keeling, Branden Hall, and Abigail Friedman. 2023. "Nationally Representative Surveys on Cannabis Use Lack Product Details Relevant to Public Health." *Drug and Alcohol Dependence Reports*, 6:100134.
4. Vigil, J., Sarah S. Stith, Franco Brockelman, Keenan Keeling, and Branden Hall. 2022. "Systematic Combinations of Major Cannabinoid and Terpene Contents in Cannabis Flower

and Patient Outcomes: A Proof-of-Concept Assessment of the Vigil Index of Cannabis Chemovars (VICC).” *Journal of Cannabis Research*, 5(1):4.

5. Bednarek, Ziemowit, Jacqueline M. Doremus, and Sarah S. Stith. 2022. U.S. Cannabis Laws Projected to Cost Generic and Brand Pharmaceutical Firms Billions. *PLoS One*, 17(8): e0272492.
6. Goda, Gopi S., Emilie Jackson, Lauren H. Nicholas, and Sarah Stith. 2022. The Impact of Covid-19 on Older Workers' Employment and Social Security Spillovers. *Journal of Population Economics*, Jul 4;1-34.
7. Vigil, Jacob M., Sarah S. Stith, and Tiphonie Chanel. 2022. “Cannabis Consumption and Prosociality.” *Scientific Reports*, May 19; 12(1):8352.
8. Stith, Sarah S. 2022. “Effects of Work Requirements for Food Assistance Eligibility on Disability Claiming.” *IZA Journal of Labor Economics*, 11:02.
9. Li, Xiaoxue, Sarah S. Stith, Franco Brockelman, Keenan Keeling, Branden Hall, and Jacob Vigil. 2022. “The Effects of Consuming Cannabis Flower for Treatment of Fatigue.” *Medical Cannabis and Cannabinoids*, 5:76-84.
10. Stith, Sarah S., Xiaoxue Li, Joaquin Orozco, Victoria Lopez, Franco Brockelman, Keenan Keeling, Branden Hall, and Jacob M. Vigil. 2022. “The Effectiveness of Common Cannabis Products for Treatment of Nausea.” *Journal of Clinical Gastroenterology*, 56(4):331-338.
11. Chakraborty, Avinandan, Jacqueline Doremus, and Sarah S. Stith. 2021. “The Effect of Recreational Cannabis on Labor Markets: Evidence from Colorado.” *IZA Journal of Labor Economics*, 10:05.
12. Stith, Sarah S., and Xiaoxue Li. 2021. “Does Increasing Access-to-Care Delay Accessing of Care? Evidence from Kidney Transplantation.” *Economics & Human Biology*, 41: 100961
13. Stith, Sarah S., Xiaoxue Li, Jegason P. Diviant, Franco C. Brockelman, Keenan S. Keeling, Branden Hall, and Jacob M. Vigil. 2020. “The Effectiveness of Inhaled Cannabis Flower for Treatment of Agitation/Irritability, Anxiety, and Common Stress.” *Journal of Cannabis Research*, 2:47
14. Li, Xiaoxue, and Sarah S. Stith. 2020. “Health Insurance and Self-Assessed Health: New Evidence from Affordable Care Act Repeal Fear.” *Health Economics*, 1-8.
15. Nicholas, Lauren H., and Sarah S. Stith. 2020. “Are Transplant Centers that Meet Insurer Minimum Volume Requirements Better Quality?” *Medical Care Research & Review*, 1-9.
16. Doremus, Jacqueline M., Sarah S. Stith, and Jacob M. Vigil. 2020. “Off-Label Use of Recreational Cannabis: Acid Reflux in Colorado.” *Economics Bulletin*, 40(1): A30.

17. Li, Xiaoxue, Jegason P. Diviant, Sarah S. Stith, Franco Brockelman, Keenan Keeling, Branden Hall, Jacob M. Vigil. 2020. "The Effectiveness of Cannabis Flower for Immediate Relief from Symptoms of Depression." *Yale Journal of Biology and Medicine*, 93(2): 251-264.
18. Stith, Sarah S., Jacob M. Vigil, Jegason P. Diviant, Franco Brockelman, Keenan Keeling, and Branden Hall. 2020. "The Effectiveness of Cannabis Flower for Alleviating Migraine and Headache Pain." *Journal of Integrative Medicine*, in press. Available online at <https://www.sciencedirect.com/science/article/abs/pii/S2095496420300741>
19. Stith, Sarah S., Jacob M. Vigil, Franco Brockelman, Keenan Keeling, and Branden Hall. 2019. "The Association between Cannabis Product Characteristics and Symptom Relief." *Scientific Reports*, 9: 2712.
20. Doremus, Jacqueline M., Sarah S. Stith, and Jacob M. Vigil. 2019. "Using Recreational Cannabis to Treat Insomnia: Evidence from Over-The-Counter Sleep Aid Sales in Colorado." *Complementary Therapies in Medicine*, 47: 102207.
21. Li, Xiaoxue, Sarah S. Stith, Franco Brockelman, Keenan Keeling, Branden Hall, and Jacob M. Vigil. 2019. "The Effectiveness of Self-Directed Medical Cannabis Treatment for Pain." *Complementary Therapies in Medicine*, 46: 123-130.
22. Stith, Sarah S. 2018. "Organizational Learning-by-Doing in Liver Transplantation." *International Journal of Health Economics and Management*, 18(1): 25-45.
23. Stith, Sarah S., Jacob M. Vigil, Franco Brockelman, Keenan Keeling, and Branden Hall. 2018. "Patient-Reported Symptom Relief Following Medical Cannabis Consumption." *Frontiers in Pharmacology*, 9, 96.
24. Stith, Sarah S., Jacob M. Vigil, Ian Adams, and Anthony P. Reeve. 2018. "Effects of Legal Access to Cannabis on Scheduled II-V Drug Prescriptions." *Journal of the American Medical Directors Association*, 19(1): 59-64.
25. Van Pilsum Rasmussen, Sarah E., Alvin G. Thomas, Jacqueline Garonzik, Macey Henderson, Sarah S. Stith, Dorry Segev, Lauren H. Nicholas. 2018. "Reported Effects of the SRTR 5-Tier Rating System on US Transplant Centers." *Transplant International*, 31(10).
26. Diviant, Jegason P., Jacob M. Vigil, and Sarah S. Stith. 2018. "The Role of Cannabis within an Emerging Perspective on Schizophrenia." *Medicines*, 5, 86.
27. Vigil, Jacob M., Sarah S. Stith, Jegason P. Diviant, Franco Brockelman, Keenan Keeling, and Branden Hall. 2018. "Effectiveness of Raw, Natural Medical Cannabis Flower for Treating Insomnia under Naturalistic Conditions." *Medicines*, 5(3), 75.

28. Vigil, Jacob M., Sarah S. Stith, and Anthony P. Reeve. 2018. "Accuracy of Patient Opioid Use Reporting at the Time of Medical Cannabis License Renewal." *Pain Research and Management*, 1, 1-4.
29. Vigil, Jacob M., Sarah S. Stith, Ian Adams, and Anthony P. Reeve. 2017. "Associations between Medical Cannabis and Prescription Opioid Use in Chronic Pain Patients: A Preliminary Cohort Study." *PLoS One*, 11/16/2017
30. Vigil, Jacob M., Patrick Coulombe, Lauren N. Rowell, Chance Strenth, Eric Kruger, Joseph Alcock, Kamilla Venner, Sarah S. Stith, and Joseph LaMendola. 2017. "The Confounding Effects of Assessor Ethnicity on Subjective Pain Reporting in Women." *The Open Anesthesiology Journal*, 11: 1-11.
31. Vigil, Jacob M., Patrick Coulombe, Joseph Alcock, Sarah S. Stith, Eric Kruger and Sara Cichowski. 2017. "How Nurse Gender Influences Patient Priority Assignments in U.S. Emergency Departments." *PAIN*, 158(3): 377-382.
32. Stith, Sarah S., and Richard Hirth. 2016. "The Effects of Healthcare Quality Requirements on Provider Behavior: Evidence from Kidney Transplantation." *Journal of Economics and Management Strategy*, 25(4): 789-825. (feature article)
33. Vigil, Jacob M., Patrick Coulombe, Joseph Alcock, Eric Kruger, Sarah S. Stith, Chance Strenth, M. Parshall and Sara Cichowski. 2016. "Patient Ethnicity Affects Triage Assessments and Prioritization in U.S. Department of Veterans Affairs Emergency Departments." *Medicine*, 95(14): e3191.
34. Lacetera, Nicola, Mario Macis, and Sarah S. Stith. 2014. "Removing Barriers to Donation: The Effect of Tax and Leave Legislation." *Journal of Health Economics*, 33: 43-56.

Articles Appearing in Chapters in Edited Volumes

1. Stith, Sarah, Jacob Vigil, Ian Adams, and Anthony P. Reeve. 2019. "Insurers Save While Patients Pay: The Redistribution of Medication Costs Following Enrollment in a State-Legal Medical Cannabis Program." In Chronic Pain: Prevalence, Management, and Outcomes, Hauppauge, NY: Nova Science.
2. Vigil, Jacob M., and Sarah S. Stith. 2016. "Ethnic Disparities in Health Care Continue to Exist in U.S. Veterans Affairs Emergency Departments." In M. Townsend (Ed.), Veterans: Political, Social and Health Issues. Hauppauge, NY: Nova Science.

Other Scholarly Works

1. Stith, Sarah S., and Janie Chermak. 2022. "The effect of cannabis home cultivation on residential water usage in New Mexico." *White paper*, submitted to the State of New Mexico Legislature.

2. Stith, Sarah S., and Vigil, Jacob M. 2016. “Federal Barriers to Cannabis Research.” *Science* (letter). 352(6290): 1182.
3. Stith, Sarah S. and Jacob M. Vigil. 2016. “Does Ultrasociality Really Exist? And Is It the Best Predictor of Human Economic Behaviors.” *Behavioral and Brain Sciences* (commentary) 13: e114.
4. Kruger, Eric, Jacob M. Vigil, and Sarah S. Stith. 2016. “Task Specificity and the Impact on Both the Individual and Group during the Formation of Groups.” *Behavioral and Brain Sciences* (commentary) 39:e156.
5. Stith, Sarah S., Akeela Oaris, and Fidel Barrantes. 2014. “Delisting From the Kidney Transplant Wait-List: Native Americans Are the Most Disadvantaged.” Abstract #C1753. *Transplantation* 98:568-569.
6. Barrantes, Fidel, Akeela Oaris, and Sarah S. Stith. 2014. “Consent for Deceased Donation Among Native Americans.” Abstract #D2555. *Transplantation* 98:651.

Works in Progress

In Preparation

1. “Effects of Home Cultivation Legalization on Residential Water Usage” (with Swarup Paudel), submitted to *Water Economics & Policy*
2. “Gifting Candy – A Trick or a Treat?” (with Xiaoxue Li and Tausifa Tajalli)
3. “Effects of Tolerance on Symptom Relief and Side Effect Reporting” (with Xiaoxue Li, Jacob Vigil, Franco Brockelman, Keenan Keeling, and Branden Hall)
4. “Cannabis Legalization and Its Marginal Use” (with Jacob Vigil, Franco Brockelman, Keenan Keeling, Branden Hall)
5. “The Effect of Recreational Cannabis Legalization and Dispensary Access on Product Mix” (with Jacob Vigil, Franco Brockelman, Keenan Keeling, and Branden Hall)
6. “An Agent-Based Model of Innovation in Organ Transplantation” (with David S. Dixon)
7. “Native American Access to Transplantation” (with Soumyajit Chakraborty and Fidel Barrantes)
8. “Measuring Cannabis Tourism Using Mobility Data” (with Abhinav Dev)
9. “Labor Market Effects of SNAP-Related Work Requirements” (with Usamah Wasif)

10. “SNAP Accessibility and High School Enrollment” (with Usamah Wasif and Richard Santos)
11. “Effects of Cannabis Legalization on OTC Pain Medication Use” (with Xiaoxue Li and Jacob Vigil)
12. “Substitution between Home-Cultivated and Dispensary-Sourced Cannabis” (with Swarup Paudel)
13. “Using Survey Data to Introduce Undergraduates to Data-Based Research” (with Cristina Reiser)
14. “Treating Anxiety and Depression During COVID: The Role of Cannabis & Prescription Drugs” (with Samsun Naher)

Invited or Refereed Presentations at Professional Meetings

1. Workshop for the Handbook on COVID and Inequality, Virtual Conference organized by Kenneth Couch, July 2023
2. 10th Conference of the American Society of Health Economics, Virtual Conference, June 2021, “The Effect of Cannabis Legalization on Product Availability among Medical Consumers”
3. Association for Public Policy Analysis & Management Fall Research Conference, virtual, November 2020, “Legalizing Demand Without Supply: Cannabis Legalization and Product Availability”
4. Association for Public Policy Analysis & Management Fall Research Conference, Denver, CO, November 2019, “Cannabis Legalization and the Marginal Medical Use”
5. 8th Conference of the American Society of Health Economists, Washington, DC, June 2019, “The Effect of State-Legal Adult Cannabis Use on the Market for Over-the-Counter Sleep Aids”
6. 7th Conference of the American Society of Health Economists, Atlanta, GA, June 2018, “How Do Cannabis Patients Experiment Across Products Using Mobile Device App Data?”
7. 87th Southern Economic Association Annual Meetings, Tampa, FL, November 2017, “Tradeoffs between Moral Hazard and Access-to-Care: Evidence from Kidney Transplantation”

8. National Cannabis Summit, Denver, CO, August 2017, “Effect of Enrollment in the New Mexico Medical Cannabis Program on Prescription Opioid Use in Chronic Pain Patients”
9. 6th Biennial Conference of the American Society of Health Economists, Philadelphia, PA, June 2016, “Do Healthcare Quality Requirements Lead to Dynamic Inefficiencies?”
10. 85th Southern Economic Association Annual Meetings, New Orleans, LA, November 2015, “Do Healthcare Quality Requirements Lead to Dynamic Inefficiencies?”
11. 90th Western Economic Association International Annual Conference, Honolulu, HI, July 2015, “The Effects of Quality Standards on Healthcare Provider Behavior: Evidence from Kidney Transplantation”
12. 11th World Congress in Health Economics, Milan, Italy, July 2015, “Are Minimum Volume Requirements Effective? Evidence from Organ Transplantation”
13. 11th World Congress in Health Economics, Milan, Italy, July 2015, “The Effects of Quality Standards on Healthcare Provider Behavior: Evidence from Kidney Transplantation”
14. Association for Public Policy Analysis & Management Fall Research Conference, Albuquerque, NM, November 2014, “The Efficacy of Minimum Volume Requirements”
15. 5th American Society of Health Economics Biennial Conference, Los Angeles, June 2014, “The Effects of Healthcare Quality Requirements”
16. 5th American Society of Health Economics Biennial Conference, Los Angeles, June 2014, “Back-Dating to Dialysis”
17. Monday Transplant Conference, Section of Transplantation Surgery, University of Michigan Health System, Ann Arbor, MI, October 2012, “Organizational Learning-by-Doing in Healthcare: Evidence from Liver Transplantation”
18. AcademyHealth 2012 Annual Research Meeting, Orlando, FL, June 2012, “Quality Improvement in Liver Transplantation: Scale and Experience versus Innovation”
19. 10th International Industrial Organization Conference, Arlington, VA, March 2012, “When Practice Does Not Make Perfect: Evidence from Liver Transplantation”

20. 8th International Industrial Organization Conference, Vancouver, BC, April 2010, “Removing Barriers to Donation: The Effect of Tax and Leave Legislation”

Invited Seminars and Lectures

1. Electronic Health Economics Colloquium, “Gifting Candy: A Trick or a Treat?,” virtual presentation, November 2023
2. “What is Cannabis?” CJ 156 Invited Guest Lecture, Communications & Journalism Department, University of New Mexico, 07/18/2023
3. “What is Cannabis?” Invited Guest Lecture, Schar School of Policy and Government, George Mason University, 08/23/2022
4. Dallas Federal Reserve Southwest Economy Podcast. “Legal Marijuana in NM: How Will Costs Stack Up Against Benefits”, April 21, 2022.
5. Social Security Administrative Board Meeting, “The Impact of Covid-19 on Older Workers' Employment and Social Security Spillovers,” virtual presentation, April 2021
6. Electronic Health Economics Colloquium, “Can Increasing Access to Care Delay Accessing of Care? Evidence from Kidney Transplantation,” virtual presentation, December 2020
7. Stanford University Economics of Transplantation Workshop, “Does Increasing Access to Care Delay Accessing of Care?,” virtual presentation, November 2020
8. University of Wisconsin – Madison: Household Finance Seminar Series, Center for Financial Services/Institute for Research on Poverty, “Effect of SNAP-Related Work Requirements of Disability Claiming,” Madison, WI, January 2020
9. State of New Mexico: Economic Development and Planning Committee “Economics of Recreational Cannabis,” Santa Fe, NM, November 2019
10. Continuing Legal Education, Reefer Madness: Part Deux, Center for Legal Education, New Mexico Bar Association, “Economics of Recreational Cannabis,” Albuquerque, NM, November 2019
11. Continuing Medical Education, The Clinical Symposium on Medical Cannabis, “Cannabis Research at UNM,” Albuquerque, NM, September 2019
12. University of Michigan, Ross School of Business, “Moral Hazard in Waitlisting for Kidney Transplantation,” Ann Arbor, MI, November 2017

13. University of New Mexico, Department of Psychology, “Cannabis and Opioid Use,” Albuquerque, NM, March 2017
14. University of South Florida, “Dynamic Inefficiencies from Quality Requirements: Evidence from Kidney Transplantation,” Tampa, FL, November 2015
15. Indiana University-Purdue University Indianapolis, “Effects of Quality Requirements on Provider Behavior: Evidence from Kidney Transplantation,” Indianapolis, IN, March 2015
16. Robert Wood Johnson Foundation Center for Health Policy, University of New Mexico, “Effects of Quality Requirements on Provider Behavior: Evidence from Kidney Transplantation,” Albuquerque, NM, March 2015
17. University of Miami, “Organizational Learning-by-Doing”, Miami, FL, January 2013
18. Continuing Medical Education, University of Michigan Transplant Center, “Organizational Learning-by-Doing,” Ann Arbor, MI, Fall 2012

Research Funding

1. Project Title: Cannabis Legalization's Effects on Youth and Adult Nicotine and Tobacco Use
Principal Investigator: Abigail Friedman
Co-Investigators: Sarah Stith, Jennifer Pearson, Michael Pesko, and Rosalie Pacula
Funding Organization: National Institutes of Health
09/2023-08/2028 ~\$3M
2. Project Title: Food Security and Nutrition Choices in Urban and Rural New Mexico
Principal Investigators: Xiaoxue Li and Sarah Stith
Funding Organization: State of New Mexico
07/2023-06/2024 \$44,000
3. Project Title: Cannabis Home Cultivation and Public Utility Water Usage
Principal Investigators: Sarah Stith, Janie Chermak, and Cristina Reiser
Funding Organization: State of New Mexico
09/01/2022-06/30/2023 ~\$30,000
4. Project Title: COVID19 and Labor Force Exits Among the Elderly and Near Elderly Across States – Year 2
Principal Investigators: Gopi Shah Goda, Emilie Jackson, Lauren Nicholas and Sarah Stith
Funding organization: Social Security Administration (through the National Bureau of Economic Research Retirement and Disability Research Center)
01/2022-08/2022, ~\$35,000
5. Project Title: COVID19 and Labor Force Exits Among the Elderly and Near Elderly Across States – Year 2
Principal Investigators: Lauren Nicholas and Sarah Stith
Funding organization: Social Security Administration (through the National Bureau of Economic Research Retirement and Disability Research Center)
06/2020-05/2021, ~\$35,000
6. Project Title: Using Safegraph Data to Assess Cannabis Tourism
Principal Investigator: Sarah Stith
Funding Organization: University of New Mexico – ASSURE
09/2021-12/2021, \$1,600 to fund undergraduate student research
7. Project Title: Trick or Treat: Effects of Acute Sugar Intake on OTC Medication Use
Principal Investigators: Sarah Stith and Xiaoxue Li
Funding Organization: University of New Mexico ADVANCE
09/2021-09/2022, \$10,000
8. Project Title: Cannabis Home Cultivation and Residential Water Usage
Principal Investigators: Sarah Stith and Janie Chermak
Funding Organization: State of New Mexico
09/01/2021-09/01/2022 ~\$30,000

9. Project Title: COVID19 and Labor Force Exits Among the Elderly and Near Elderly Across States
Principal Investigators: Lauren Nicholas and Sarah Stith
Funding organization: Social Security Administration (through the National Bureau of Economic Research Retirement and Disability Research Center)
06/2020-05/2021, ~\$35,000
10. Project Title: Effects of SNAP-Associated Work Requirements on Disability Claiming
Principal Investigator: Sarah Stith
Funding organization: Social Security Administration (through the University of Wisconsin-Madison Retirement and Disability Research Center)
09/2020 – 09/2021, \$36,000
11. Project Title: PTSD & Cannabis: Benefits & Risks
Principal Investigator: Sarah Stith
Funding organization: University of New Mexico Research Allocation Committee
07/2018 – 07/2019, \$10,000
12. Project Title: Native American Access to Transplantation
Principal Investigator: Sarah S. Stith
Funding organization: Robert Wood Johnson Foundation Center for Health Policy at the University of New Mexico
01/2014 – 06/2014, \$9,687

Teaching

Doctoral Advisement

- Nikhil Ganvir, Economics – UNM, expected May 2024
- Samsun Naher (chair), Economics – UNM, December 2024
- Avinandan Chakraborty, Economics – UNM, May 2022
- Usamah Wasif (chair), Economics – UNM, May 2022
- Muhammed Adnan Shahid, Economics – UNM, May 2021
- Disha Shende, Economics – UNM, May 2020, “Essays on the Emotional Well-being, Health Insurance Disparities and Health Insurance Markets”
- Xuanhao He, Economics – UNM, August 2019, “Three Essays on the Societal Impact of Health Policies and Laws”
- Martha Perez-Arriaga, Computer Science – UNM, May 2018 “Automated Developments of Semantic Data Models Using Scientific Publications”
- Amir Poorfakari, Transportation & Traffic Engineering – UNM, December 2018, “Exposure Assessment of Citizens to Traffic Related Air Pollutants in Long-Range Transportation”

Masters Advisement – Committees on Studies

- Wilfred Padmore Osei (chair) – UNM
- Guido Duque Saurez – UNM
- Usamah Wasif (chair), Economics – UNM
- Avinandan Chakraborty (chair), Economics – UNM
- Samsun Naher, Economics – UNM
- Colin Sleeper, Economics – UNM
- Bishal Raj Khanal, Economics – UNM
- Disha Shende, Economics – UNM
- Eva Nurwita, Economics – UNM
- Niraj Khatiwada, Economics – UNM
- Rajan Bishwakarma, Economics – UNM
- Mohammad Rahman, Economics – UNM
- Kristina Piorkowski, Economics – UNM

Undergraduate Student Mentoring

- Abhinav Dev, Fall 2021, B.A., “Studying Cannabis Tourism Using SafeGraph Data”
- Spencer McBee, Fall 2020, B.A., independent study, “Cannabis Pricing in Canada”
- Spencer McBee, Spring 2020, B.A., independent study, “Cannabis Production in Canada”
- Ana Paula Milan, Spring 2020, B.A., independent study, “Fertility and Pet Ownership”

- Cyndi Lavasek, Spring 2014, B.A., independent study, “Criteria for Network Inclusion in Transplantation”
- Alexander Chilton-Lease, Fall 2014-Spring 2015, B.A., independent study, “Immunosuppression in Liver Transplantation”

Classroom Teaching

University of New Mexico, Albuquerque

2024	Spring	Microeconomic Principles	ECON 2120	72 students
2024	Spring	Topics in Health Economics	ECON 564	12 students
2023	Fall	Economics of Regulation	ECON 332	13 students
2023	Fall	Microeconomic Principles	ECON 2120	94 students
2023	Spring	Microeconomic Principles	ECON 2120	98 students
2023	Spring	Public Economics and Labor	ECON 565	11 students
2021	Fall	Intermediate Microeconomics	ECON 300	19 students
2021	Spring	Microeconomic Principles (online)	ECON 2120	58 students
2021	Spring	Microeconomic Principles (online)	ECON 2120	37 students
2020	Fall	Topics in Health Economics	ECON 564	9 students
2020	Fall	Microeconomic Principles (online)	ECON 2120	20 students
2020	Spring	Economics of Regulation (online)	ECON 332	18 students
2020	Spring	Microeconomic Principles	ECON 2120	30 students
2019	Fall	Industrial Organization	ECON 333	15 students
2019	Fall	Microeconomic Principles	ECON 2120	46 students
2019	Spring	Microeconomic Principles	ECON 2120	21 students
2019	Spring	Economics of Regulation (online)	ECON 332	26 students
2018	Spring	Topics in Health Economics	ECON 564	10 students
2018	Spring	Economics of Regulation	ECON 332	19 students
2017	Fall	Industrial Organization	ECON 333	20 students
2017	Fall	Microeconomic Principles	ECON 106	148 students
2017	Spring	Topics in Health Economics	ECON 564	7 students
2017	Spring	Economics of Regulation	ECON 332	26 students
2016	Spring	Economics of Regulation	ECON 332	23 students
2016	Spring	Intermediate Microeconomics	ECON 300	22 students
2015	Fall	Microeconomic Principles	ECON 106	187 students
2015	Fall	Intermediate Microeconomics	ECON 300	22 students
2014	Fall	Microeconomic Principles	ECON 106	175 students
2014	Fall	Microeconomic Theory	ECON 501	11 students
2014	Spring	Microeconomic Principles	ECON 106	30 students
2014	Spring	Economics of Regulation	ECON 332	42 students
2013	Fall	Microeconomic Principles	ECON 106	68 students
2013	Fall	Microeconomic Theory I	ECON 501	15 students

University of Michigan, Ann Arbor

2009	Fall	Public Policies Toward Business	BUS 311	7 students
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Teaching Mentorship

Daniel Clayton – Spring 2018, Microeconomic Principles

Usamah Wasif – Fall 2021, Microeconomic Principles

Casey Leek – Fall 2023, Microeconomic Principles; Spring 2024, Microeconomic Principles

Curriculum Development or Teaching Administrative Positions

- Graduate Core Committee: My first semester of teaching (Fall 2013) I converted the first graduate microeconomic theory course from 16 weeks to 8 weeks, which I taught again in Fall 2014. I participated in creating and grading the core/qualifying exams for the first-year graduate students from 2013 to 2015 and 2020-2021.
- Graduate Committee: As a member of the Graduate Committee in 2017-2018 and 2020-2023, I assisted in recruiting and admitting students as well as ranking students for funding through research and teaching assistance-ships.
- Undergraduate Committee: As a member of the Undergraduate Committee in 2018-2019, I assisted in evaluating the state of our undergraduate program and worked with the committee to identify ways to increase enrollment among women and minorities
- Public Economics Field Group: Our public economics field meets regularly to ensure that our course offerings meet the needs of our students, taking into account the increasing shift towards health economics within the field in our department
- Ad Hoc Committee for Exploring a 3-2 Masters Option: I worked with fellow faculty to evaluate the feasibility of implementing an analysis-oriented terminal Masters Degree requiring one additional year after completing undergraduate required coursework.

Service

Departmental

- Personnel Committee – 2018-2019, 2019-2020, 2015-2016, 2016-2017
- Ad hoc committee for hiring administrative assistant – Spring 2020
- Research Excellence committee – 2019-2020
- Seminar committee – 2013-2014 (co-chair), 2014-2015 (chair), 2017-2018 (chair)
- Website Committee – 2021-2022, 2022-2023
- Salary Committee – 2022-2023, 2023-2024
- Hiring Committee – Lecturer – 2023-2024
- Scholarship Award Committee – 2023-2024

University

- Retirement Plan Investment Committee – 2017-2018
- Panelist, The Veritas Forum: (In)equality, (In)justice, (In)tolerance: Is God Necessary?, University of New Mexico, April 2015

Professional Meetings – Discussant

- Data Colada Seminar Panelist, University of California at Berkeley, virtual, December 2021
- 10th Conference of the American Society of Health Economics, virtual, June 2021
- Association for Public Policy Analysis and Management Conference, Denver, CO, November 2019
- 8th Conference of the American Society of Health Economics, Washington, DC, June 2019
- 7th Conference of the American Society of Health Economics, Atlanta, GA, June 2018
- 6th Biennial Conference of the American Society of Health Economists, Philadelphia, PA, June 2016
- 85th Southern Economic Association Annual Meetings, New Orleans, LA, November 2015
- 90th Western Economic Association International Annual Conference, Honolulu, HI, July 2015
- 11th World Congress in Health Economics, Milan, Italy, July 2015
- Midwest Health Economics Conference, Champaign, IL, May 2014; Iowa City, April 2015
- Association for Public Policy Analysis and Management Conference, Albuquerque, NM, November 2014
- 5th American Society of Health Economists Biennial Conference, Los Angeles, CA, June 2014
- Midwest Health Economics Conference, Champaign-Urbana, IL, April 2014

Professional Meetings - Session Chair

- Association for Public Policy Analysis and Management Conference, Denver, CO, November 2019
- 8th Conference of the American Society of Health Economics, Washington, DC, June 2019
- 6th Biennial Conference of the American Society of Health Economists, Philadelphia, PA, June 2016
- Western Economic Association International Annual Conference, Honolulu, HI, July 2015
- World Congress in Health Economics, Milan, Italy, July 2015
- Association for Public Policy Analysis and Management Conference, Albuquerque, NM, November 2014
- American Society of Health Economics Biennial Conference, Los Angeles, CA, June 2014

Professional Meetings - Session Organizer

- Association for Public Policy Analysis and Management Conference, Denver, CO, November 2019, “Is Cannabis a Substitute for Conventional Healthcare?”
- American Society for Health Economics Conference, Washington, DC, June 2019, “Marijuana and Public Policy”

Referee Service - Peer-Reviewed Articles

Journal of Health Economics

American Journal of Health Economics

Journal of Policy Analysis and Management

Berkeley Electronic Journal of Economic Analysis and Policy

American Journal of Public Health

International Journal of Health Policy and Management

Plos One

The American Journal of Drug and Alcohol Abuse

Demography

Journal of Psychosomatic Research

American Journal of Transplantation

Phytotherapy Research

Preventative Medicine

Journal of Cannabis Research

Health Economics

Cannabis and Cannabinoid Research

Referee Service - Peer-Reviewed Conference Abstracts

Association for Public Policy Analysis and Management

7th Annual Conference of the American Society of Health Economics, Scientific Committee
46th Hawaiian International Conference on Systems Sciences

Editor Service – Handling Editor

Frontiers in Public Health, 2023

Professional Memberships

American Economic Association (AEA)

American Society of Health Economics (ASHEcon)

Association for Public Policy Analysis and Management (APPAM)

European Association of Labour Economists (EALE)