

**College of Arts and Sciences  
Faculty Vitae**

**Brady Patrick Horn**

**Economics/CASAA**

**January, 2023**

**Educational History:**

Ph.D. 2009 Economics, Washington State University, Economics, Title: *The Economics and Measurement of Racial Bias in Law Enforcement* (Jill J. McCluskey advisor)

B.A. 2001 Gustavus Adolphus College, Economics

**Employment History**

Professor, Department of Economics, UNM	2022 – Present
Professor, CASAA (joint)	2022 – Present
Associate Professor, Department of Economics, UNM	2016 - 2022
Associate Professor, CASAA (joint)	2016 - 2022
Assistant Professor, Department of Economics, UNM	2010 - 2016
Assistant Professor, CASAA (joint)	2010 – 2016
Instructor, Department of Economics, UNM	2009 - 2010
Graduate Research Assistant, School of Economic Sciences,	2006-2009
Teaching Assistant, School of Economic Sciences Washington State University	2005-2006

**Concurrent, Temporary Appointments, etc.:**

Senior Fellow, Robert Wood Johnson Foundation for Health Policy	2009-2019
Senior Fellow, UNM Center for Social Policy	2019- Present

**Professional Recognition and Honors**

2018 Outstanding Referee Service Award, Contemporary Economic Policy  
2021 Georgescu-Roegen Prize for the best academic article published in the Southern Economic Journal

## **Short Narrative Description of Research, Teaching and Service Interests**

I am an associate professor (tenured in 2016) in the Department of Economics at the University of New Mexico (UNM) and am affiliated with numerous research centers on campus including the Center for Alcoholism Substance use And Addiction (CASAA) and the Center for Social Policy (CSP).

I consider myself a public economist with a focus on health behavior. Most of my research is at the intersection of substance use disorders, economics, and crime, and I am particularly interested in interventions and programs designed to improve the health of vulnerable and low-income populations. In New Mexico, there are many important and complicated health issues confronting our populations, and as we are a relatively poor state, it is very important that we utilize our resources as effectively as possible. The goal of my research is to provide information to help policy makers make the best possible decisions about which programs to fund and which laws and policies to enact.

At UNM, I have a broad teaching program (nine courses) that spans both the undergraduate and PhD levels. At the undergraduate level I teach a large introductory microeconomics principles class and a number of specialty field courses. At the PhD level, I teach a microeconomics theory course that is part of our PhD core sequence, an applied health economics course on risky health behavior, and a seminar course on industrial organization. I am a dedicated teacher. Since I received tenure, my mean student evaluation score for “instructor’s overall teaching effectiveness” has been 4.41 out of 5. I also am currently the chair or co-chair of 3 graduate committees, and during my time at UNM I have been a member or chair of 11 graduate committees and 15 research requirement committees.

I have an active service program in the University of New Mexico economics department, the larger university. Currently, I am the associate chair and I have served on many departmental committees, including the undergraduate, graduate, research excellences, personnel, salary, and hiring committees. I have been very involved in the microeconomics theory qualifying committees (chair numerous times) and the department’s seminar series, and recently I developed a graduate student seminar series. I have also been the co-graduate director. In terms of the broader university, I am a member of the Retirement Plan Investments Committee, which oversees UNMs 403(b) and 457(b) retirement plans, and the UNM Homelessness Research Taskforce.

It is also important to me to serve the larger New Mexico community. I am a legislatively appointed member of the New Mexico Sentencing commission, which is designed to improve the criminal justice system in New Mexico. Also, was a member of the DUI leadership committee, and I have worked with the New Mexico Drug Recognition Expert (DRE). Finally, I provide considerable service to the field of economics. I actively present at conferences and organize sessions, and recently I have been organizing a number of graduate student sessions at the Western Economic Association International (WEAI) annual meetings. I have reviewed for 40 different journals, and I take my role as a reviewer seriously. In 2018 I won the Outstanding Referee Service Award from Contemporary Economic Policy.

## **SCHOLARLY ACHIEVEMENTS:**

### **Articles in Refereed Journals:**

Cedillo, G., George, M. C., Deshpande, R., Benn, E. K., Navis, A., Nmashie, A., ... & Robinson-Papp, J. (2022). Toward Safer Opioid Prescribing in HIV care (TOWER): a mixed-methods, cluster-randomized trial. *Addiction Science & Clinical Practice*, 17(1), 28.

Horn, B. P., Joshi, A., & Maclean, J. C. (2021). Substance use disorder treatment centers and residential property values. *American Journal of Health Economics*, 7(2), 185-221.

Dave, D., Deza, M., & Horn, B. (2021). Prescription drug monitoring programs, opioid abuse, and crime. *Southern Economic Journal*, 87(3), 808-848. (2021 Georgescu-Roegen Prize for the best academic article published in the *Southern Economic Journal*)

Horn, B. P., Li, X., McCrady, B., Guerin, P., & French, M. T. (2020). Cost-effectiveness analysis of a large jail-based methadone maintenance treatment continuation program in New Mexico. *Journal of Substance Abuse Treatment*, 115, 108042.

Joshi, A., Horn, B. P., & Berrens, R. P. (2020). Major league soccer expansion and property values: do sports franchises generate amenities or disamenities?. *Applied Economics*, 1-19.

Mamun, S., Li, X., Horn, B. P., & Chermak, J. M. (2020). Private vs. public prisons? A dynamic analysis of the long-term tradeoffs between cost-efficiency and recidivism in the US prison system. *Applied Economics*, 1-13.

Maclean, J. C., Horn, B. P., Cantor J. H. B. (2020) Business Cycles and Admissions to Substance Abuse Treatment. *Contemporary Economic Policy*, 38(1), 139-154.

Biondi, B. E., Frank, C., Horn, B. P., Springer, S. A. (2019) Reduced Sexual Risk Behaviors among Persons with HIV After Release from the Criminal Justice System. *Open Forum Infectious Diseases*, 6(10) 1-7.

Robinson-Papp J., Aberg J., Benn E., Bryan A., Cedillo G., Chikamoto Y., George M., Horn B. P., Kamler A. Navis A., Nmashie A., Scherer M., Starkweather A., Vickrey B., Weiss L., Yang Q., Fisher J. (2019) Decreasing risk among HIV patients on opioid therapy for chronic pain: Development of the TOWER Intervention for HIV Care Providers. *Contemporary Clinical Trials Communications* 16, 100468

Yilmaz, S., Horn B. P., Fore C., & Bonham C. A. (2019) An economic cost analysis of an expanding, multi-state behavioural telehealth intervention. *Journal of Telemedicine and Telecare*. 25(6), 353-364.

Horn, B. P., Li, X., Mamun S., McCrady, B. & French M. T. (2018) The Economic Costs of Jail-Based Medication Assisted Treatment. *American Journal of Drug and Alcohol Abuse*. 44(6), 611-618.

Chowdhury, S. R., Bohara, A. K., & Horn, B. P. (2018) Balance of Power, Domestic Violence and Health Injuries: Evidence from Demographic and Health Survey of Nepal. *World Development*, 102, 18-29.

Kalhor, E., Horn, B.P., Valentin, V. and Berrens, R.P. (2018). Investigating the Effects of both Historical Wildfire Damage and Future Wildfire Risk on Housing Values. *International Journal of Ecological Economics and Statistic*, 39(1), 1-25.

Horn, B. P., Maclean, J. C., & Strain, M. (2017) Do Minimum Wage Increases Influence Worker Health? *Economic Inquiry*, 55(4), 1986-2007.

Dealy, B. C., Horn, B. P., Bohara, A. K., Berrens, R. P., & Bryan, A. D. (2017) The Impact of Behavioral Risk Reduction Interventions on Willingness to Pay to Avoid Sexually Transmitted Infections: A Stated Preference Study of Justice-Involved Youth. *Applied Economics*, 49(56), 5676-5685.

Horn, B. P., Crandall, C., Binder, D. & Sklar, D. (2017). What Happens to High-Cost Patients? An Analysis of the Trajectories of Billed Charges Over Time. *Population Health Management*, 20, 362-367.

Horn, B. P., Crandall, C., Forcehimes, A., French, M. T., & Bogenschutz, M. (2017). Benefit-cost analysis of SBIRT interventions for substance using patients in emergency departments. *Journal of Substance Abuse Treatment*, 79, 6-11.

Dealy, B. C., Horn, B. P., & Berrens, R. P. (2017). The impact of clandestine methamphetamine labs on property values: Discovery, decontamination and stigma. *Journal of Urban Economics*, 99, 161-172.

Witkiewitz, K., & Horn, B. P. (2016). Reductions in Healthcare Costs Following Alcohol Treatment: Moving Toward Low-Risk Drinking End Points in Alcohol Clinical Trials. *Alcoholism: Clinical and Experimental Research*, 40(7), 1415-1417. (commentary)

Horn, B. P., Crandall, C., Moffett, M., Hensley, M., Howarth, S., Binder, D. & Sklar, D. (2016) The Economic Impact of Intensive Care Management for High-Cost Medically Complex Patients: An Evaluation of New Mexico's Care One Program. *Population Health Management*, 19(6): 398-404.

Horn, B. P., Barragan, G., Fore, C., & Bonham, C. A. (2016). A Cost Comparison of Travel Models and Behavioural Telemedicine for Rural, Native American Populations in New Mexico *Journal of Telemedicine and Telecare*, 22(1), 47-55.

Horn, B. P., & Fort, R. (2015). Referenda, Sports, and Entertainment Management. *Sports and Entertainment Review*, 1(3), 83-90.

Horn, B. P., Cantor, M., & Fort, R. (2015). Proximity and Voting for Professional Sporting Stadiums: The Pattern of Support for the Seahawk Stadium Referendum. *Contemporary Economic Policy*, 33(4), 678-688.

Horn, B.P., McCluskey, J.J., & Mittelhammer, R.C. (2014). Quantifying Bias in Driving-Under-the-Influence Enforcement. *Economic Inquiry*, 52(1), 269-284.

Dealy, B. C., Horn, B. P., Callahan, T. J., & Bryan, A. D. (2013). The Economic Impact of Project MARS (Motivating Adolescents to Reduce Sexual Risk). *Health Psychology*, 32(9), 1003-1012.

McCluskey, J. J., Horn, B. P., Durham, C. A., Mittelhammer, R. C., & Hu, Y. (2013). Valuation of Internal Quality Characteristics across Apple Cultivars. *Agribusiness*, 29(2), 228–241.

Collins, P. A., Cooper, J. A., Horn, B. P., Stohr, M. K., Walsh, A., Bostaph, L., & Baker, E. T. (2010). The Cost of Substance Abuse: The Use of Administrative Data to Investigate Treatment Benefits in a Rural Mountain State. *Western Criminology Review*, 11(3), 13-28.

McCluskey, J. J., Durham, C. A., & Horn, B. P. (2009). Consumer Preferences for Socially Responsible Production Attributes across Food Products. *Agricultural & Resource Economics Review* 38(3), 345-356.

### **Book Chapters:**

Horn, B. P. (2022). Economic methods used to evaluate recovery programs for alcohol use disorder. In J. A. Tucker & K. Witkiewitz (Eds.), *Dynamic Pathways to Recovery for Alcohol Use Disorder*. Cambridge, UK: Cambridge University Press.

### **State Reports:**

Page-Reeves, J., Erhardt, E., Ehrenfeucht, R., Crisanti, A., Soto F., Horn B. P., Schwartz, M., Kasper, K., Gorvetzian, A., Dole, J., Feiluola, A., Padilla, C., Lucero, A., and Perez, M. (2022). Findings from a Study Conducted by the UNM Homelessness Research Taskforce.

Dixon, D. S., Horn, B., P., and Hinostroza, A. P. M., (2022). Alcohol Regulation and Excise Taxes in New Mexico. UNM Economics Department Research and Public Services Project White Paper.

### **Works in Progress:**

#### **Submitted for publication:**

Joshi, A., Horn, B. P., & Berrens, R. P. The Long-Term Effect of Redlining on Residential Property Values (revisions requested)

Horn, B. P., Li, X., & Sanchez, G. The Effect of SNAP Access on the Health of Low-Income Elderly (revisions requested)

He, X. & Horn B. P. Proximity, Property Values and Professional Sporting Stadiums: Evidence from Target Field in Minneapolis Minnesota

**In preparation for submission**

Joshi, A., Horn, B. P., Li, X., Bohara A., Van Horn M. L., Guerin P., McCrady B., Mittelhammer R. C., and French M. T. The Economic Impact of Jail-Based Methadone Maintenance Treatment Continuation Program on Societal Cost of Crime

Sitti, R., Horn, B. P., Bohnham C. A., Kincaid, T., W., Wu, X., Quazi M., A., Do Peer and Community Support Services influence Medicaid Expenditure for Medicaid Beneficiaries with Behavioral Health Disorders?

Hinostroza, A. M., Horn, B. P. and Li, X. Revisiting the Impact of Alcohol Excise Taxes on Alcohol Related and Alcohol Impaired Driving Fatalities

Sitti, R., Li, X., and Horn, B. P. Earned Income Tax Credit Generosity on Food Purchases

Sitti, R., and Horn, B. P. The Impact of Homeless Shelters on Property Values

Sitti, R., Horn, B. P. and Li, X. The Impact of the Built-for-Zero Program on the Homeless Population and Crime

Horn, B. P., Li, X., & Sanchez, G. Woodworth, L. The Effect of State EITC Expansions on Alcohol and Cigarette Purchase

Horn, B. P., Li, X., & Sanchez, G. A Ortega, Exploring the Differential Effect of SNAP on the Health of Low-Income Elderly Adults By Race and Ethnicity

Naher, S. and Horn, B. P. The Heterogeneous Effects of the Affordable Care Act Dependent Coverage Provision on Health-Related Outcomes by Race and Ethnicity

**Invited or Refereed Abstracts and/or Presentations at Professional Meetings:**

Joshi, A., Horn, B. P., Li, X., Bohara A., Van Horn M. L., Guerin P., McCrady B., Mittelhammer R. C., and French M. T. The Economic Impact of Jail-Based Methadone Maintenance Treatment Continuation Program on Societal Cost of Crime. Southern Economic Association Annual Meeting, Houston, TX, November 2021.

Joshi, A., Horn, B. P., Li, X., Bohara A., Van Horn, L., and Guerin, P., The Impact of Jail-Based Methadone Maintenance Treatment Continuation on Societal Costs of Crime. Midwest Economic Association Annual Meeting. Minneapolis, MN, March 2022

Joshi, A., Horn, B. P., Li, X., Bohara A., Van Horn M. L., Guerin P., McCrady B., Mittelhammer R. C., and French M. T. The Economic Impact of Jail-Based Methadone Maintenance Treatment Continuation Program on Societal Cost of Crime. Southern Economic Association Annual Meeting, Houston, TX, November 2021.

Dave, D., Deza, M. & Horn, B. P. The Effect of Prescription Monitoring Programs on Crime. Southern Economic Association Annual Meeting, New Orleans, LA, November 2020.

Horn, B. P., Joshi, A., & Maclean, J. C. The Impact of Substance Abuse Treatment Centers on Property Values. American Society for Health Economists Annual meeting, Washington, DC, June 2019.

Horn, B. P., Joshi, A., & Maclean, J. C. The Impact of Substance Abuse Treatment Centers on Property Values. Western Economic Association International Annual Conference, Vancouver, BC, Canada, June 2018.

Dave, D., Deza, M. & Horn, B. P. The Effect of Prescription Monitoring Programs on Crime. Western Economic Association International Annual Conference, Vancouver, BC, Canada, June 2018.

Horn, B. P., Li, X., Mamun S., McCrady, B., Guerrin, P. & French M. T. The Economic Impact of Jail-Based Medication Assisted Treatment: A Cost-Effectiveness Analysis of a Large Jail-Based Methadone Maintenance Treatment Program in New Mexico. Western Economic Association International Annual Conference, Vancouver, BC, Canada, June 2018.

Horn, B. P., Li, X., Mamun S., McCrady, B., Guerrin, P. & French M. T. The Economic Impact of Jail-Based Medication Assisted Treatment: A Cost-Effectiveness Analysis of a Large Jail-Based Methadone Maintenance Treatment Program in New Mexico. College on Problems of Drug Dependence, San Diego, CA, June 2018.

Dealy, B. C., Horn, B. P., Bohara, A. K., Berrens, R. P., & Bryan, A. D. The Impact of Behavioral Risk Reduction Interventions on Willingness to Pay to Avoid Sexually Transmitted Infections: A Stated Preference Study of Justice-Involved Youth. International Society of Health Economists, Boston, MA, July 2017.

Horn, B. P., & Bohara, A. K. A New Look at the Effect of DUI Enforcement on Alcohol Impaired Accidents and Fatalities: A Dynamic Panel Estimation. American Society for Health Economists Biannual meeting, Philadelphia, PA, June 2016.

Horn, B. P., & Bohara, A. K. A New Look at the Effect of DUI Enforcement on Alcohol Impaired Accidents and Fatalities: A Dynamic Panel Estimation. Western Economic Association International Annual Conference, Portland, OR, June 2016.

Dealy, B. C., Horn, B. P., & Berrens, R. P. Breaking bad: The Impact of Clandestine Methamphetamine Lab Discovery and Decontamination on Property Values. International Society of Health Economists, Milan, Italy, July 2015.

Horn, B. P., Crandall, C., Forcehimes, A., French, M. T., & Bogenschutz, M. P. The Economic Impact of Screening, Brief Intervention, and Referral to Treatment for Substance Abuse in Emergency Departments: A Benefit-Cost Analysis of the Clinical Trial Network's SMART-ED Intervention. International Society of Health Economists, Milan, Italy, July 2015.

Horn, B. P., Moffett, M., Crandall, C., Hensley, M., Howarth, S., & Sklar D. The Economic Impact of Intensive Case Management on Costly Uninsured Patients in Emergency Departments: An evaluation of New Mexico's Care One Program. Western Economic Association International Annual Conference, Waikiki, HI, June 2015.

Dealy, B. C., Horn B. P., Bohara, A. K., Berrens, R. P., & Bryan, A. D. The Impact of Behavioral Risk Reduction Interventions on Willingness to Pay to Avoid Sexually Transmitted Infections: A Stated Preference Study of Justice-Involved Youth. Western Economic Association International Annual Conference, Waikiki, HI, June 2015.

Horn B. P., Cantor M., & Fort R. Proximity and Voting for Professional Sporting Stadiums: The Pattern of Support for the Seahawk Stadium Referendum. Western Economic Association International Annual Conference, Waikiki, HI, June 2015.

Horn, B. P., Moffett, M., Crandall, C., Howarth, S., Hensley, M., & Sklar D. The Economic Impact of Intensive Case Management on Costly Uninsured Patients in Emergency Departments: An evaluation of New Mexico's Care One Program. Association for Public Policy Analysis & Management (APPAM) Fall Research Conference, Albuquerque, NM, November 2014.

McDermott, G. V., Horn, B. P., Silwal, S., & Bohara, A. K. The Private Shipping Industry Response Piracy: Theory and Evidence from the Somali Region. Western Economic Association International Annual Conference, Denver, CO, June 2014.

Dealy, B.C., Horn, B.P., Bohara, A.K, Berrens, R.P., & Bryan A.D. Information and the Perceived Cost of Sexually Transmitted Infections: A Stated Preference Study of Justice-Involved Youth. Western Social Science Association Annual Conference, Albuquerque, NM, April 2014.

Cantor, M., Horn, B.P., Fort R. Proximity, Population, and Wealth: The Pattern of Support for the Seahawk Stadium Referendum. Southwest Society of Economists Annual Conference, Dallas, TX, March 2014.

Horn, B. P., Mittelhammer, R. C., & McCluskey, J. J. The Infra-Marginality Problem and Quantifying Racial Bias with Outcome Data. Southwest Society of Economists Annual Conference, Albuquerque, NM, March 2013.

Gaffney, M.J., & Horn B.P. Analysis of Breath Test Administration Data as a Police Management Tool: Preliminary Examination of Data from Washington State. Academy of Criminal Justice Sciences Annual Meeting, Seattle, WA, February 2007.



**Contributed (un-refereed) Abstracts and/or Oral Presentations:**

Horn, B. P. The Cost-Effectiveness of Jail-Based Methadone Maintenance Treatment. New Mexico Sentencing Commission, Albuquerque, NM, April 2021

Horn, B. P. The Economics of Private Prisons: The Tradeoff Between Cost-Efficiency and Recidivism. Economic Development and Policy Committee. New Mexico Legislature, Albuquerque, NM, September 2021.

Horn, B. P. The Economics of Crime, Substance Use and Medication Assisted Treatment. TeleECHO Clinical Curriculum, University of New Mexico, Albuquerque, NM, October 2021.

Horn, B. P. Alcohol and Drug Policy from an Economic Perspective. Psychology Addictions Seminar Series, University of New Mexico, Albuquerque, NM, April 2021.

Horn, B. P. The Economics of Jail-Based Medication Assisted Treatment. Department of Economics, University of New Mexico, Albuquerque, NM, November 2021.

Dave, D., Deza, M. & Horn, B. P. Prescription Drug Monitoring Programs, Opioid Abuse and Crime. Department of Economics, Washington State University Colloquium on Risky Issues in Health Behavior, Pullman, WA, October 2019.

Dave, D., Deza, M. & Horn, B. P. Prescription Drug Monitoring Programs, Opioid Abuse and Crime. Department of Economics, Colby College, Waterville, ME, October 2019.

Horn, B. P., Joshi, A., & Maclean, J. C. The Impact of Substance Abuse Treatment Centers on Property Values. The Graduate Center, City University of New York, New York, NY, March 2018.

Dave, D., Deza, M. & Horn, B. P. The Effect of Prescription Monitoring Programs on Crime. Department of Economics, Temple University, Philadelphia, PA, March 2018

Horn, B. P., Joshi, A., & Maclean, J. C. The Impact of Substance Abuse Treatment Centers on Property Values. Federal Drug Administration, Washington, DC, March 2018.

Horn, B. P., Joshi, A., & Maclean, J. C. The Impact of Substance Abuse Treatment Centers on Property Values. Department of Economics, West Virginia University, Morgantown, WV, February 2018.

Horn, B. P., Joshi, A., & Maclean, J. C. The Impact of Substance Abuse Treatment Centers on Property Values. Agricultural and Applied Economics Seminar, University of Minnesota, St. Paul, MN, December 2017.

Horn, B. P. Health Economics and Methods, University of New Mexico, Division of Community and Behavioral Health, Albuquerque, NM, February 2017.

Dealy, B. C., Horn, B. P., & Berrens, R. P. Breaking bad: The Impact of Clandestine Methamphetamine Lab Discovery and Decontamination on Property Values. Departmental Seminar, Indiana University – Purdue University, Indianapolis, IN, December 2015.

Dealy, B. C., Horn, B. P., & Berrens, R. P. Breaking bad: The Impact of Clandestine Methamphetamine Lab Discovery and Decontamination on Property Values. Department of Economics Seminar, University of New Mexico, Albuquerque, NM, November 2015.

Horn, B. P., Moffett, M., Crandall, C., Hensley, M., Howarth, S., & Sklar, D. The Economic Impact of Intensive Case Management on Costly Uninsured Patients in Emergency Departments: An evaluation of New Mexico’s Care One Program. RWJ/PRC/NM CARES HD Joint Summit, Albuquerque, NM, August 2015.

McDermott, G. V., Horn, B. P., Silwal, S., & Bohara, A. K. The Private Shipping Industry Response Piracy: Theory and Evidence from the Somali Region. School of Economic Sciences Decennium Colloquium, Washington State University, Pullman, WA, October 2014.

Horn, B. P., McCluskey, J. J. & Mittelhammer, R. C. Quantifying Bias in Driving-Under-the-Influence Enforcement. Omicron Delta Epsilon International Honor Society (ODE), University of New Mexico, Albuquerque, NM, November 2013.

Cantor M., Horn, B. P., & Fort, R. Proximity, Population, and Wealth: The Pattern of Support for the Seahawk Stadium Referendum. Department of Economics Seminar, University of New Mexico, Albuquerque, NM, December 2012.

Dunbar, J., Gaffney, M. J., Horn, B. P., Lovrich, N. P., & Pierce L. DRE Data Analysis. Washington State Drug Recognition Expert Training Conference, Olympia, WA, March 2010.

### **Poster, Peer Reviewed**

Dealy, B. C., Horn, B. P., Bohara, A.K., Berrens, R P., & Bryan, A.D. Information and the Perceived Cost of Sexually Transmitted Infections: A Stated Preference Study of Justice-Involved Youth. American Society for Health Economists Biannual meeting, Los Angeles, CA, June 2014.

Horn, B. P., McCluskey, J. J., & Lovrich, N., Evaluating the Use of Race in Enforcement of Driving While Intoxicated (DWI) Infractions. Academic Showcase Juried Poster Session, Washington State University, March 2008.

### **RESEARCH FUNDING:**

“Peer Support Model to Address Substance Use Disorders Treatment Engagement in Rural Communities” SAMPSA, PI: Annette S. Crisanti \$1,500,000, 2022/09/30 - 2023/09/29: My role: Co-Investigator.

“Integrative Treatment for Achieving Holistic Recovery from Comorbid Chronic Pain and Opioid Use Disorder” NIH, co-PIs: K. Witkiewitz and M. Pearson, \$10,600,000, 09/30/2021 to 06/31/2023. My role: Co-Investigator.

“Understanding the Societal Value of the Health Improvements Associated with Providing Medication Assisted Treatment in a Large Urban Jail” NIH, PI: B. Horn, \$408,480, 08/15/2016 to 8/15/2019. My role: Principal Investigator.

“To Study the Economic Impact of Methadone Maintenance Treatment in New Mexico Drug Courts” University of New Mexico School of Law, PI: B. Horn, \$20,000, 4/15/2014 to 4/15/2016. My role: Principal Investigator.

“Clinical Trials Network: Southwest Node” National Institute on Drug Abuse, NIH, PI: M. Bogenschutz, \$3,137,900, 09/1/2011 to 08/31/2016. My role: Co-Investigator.

“Economic Analysis of the CTN 0047 SMART-ED Study” University of New Mexico Resource Allocation Committee, PI: B. Horn, \$3,000, 7/1/2013 to 1/1/2015. My role: Principal Investigator.

“Eliminating Health Inequities through Research, Education and Mentorship” National Institute of on Minority Health and Health Disparities, NIH, PI: R. Valdez, \$2,186,404, 9/1/2009 to 8/31/2011. My role: Co-Investigator.

## TEACHING

### **Doctoral Advisement:**

#### **Doctoral Dissertation Committee**

Chair, Bern Dealy, completed  
Co-chair, Rex Sitti, expected 2024  
Co-chair, Katherine Gutierrez, expected 2023  
Co-chair, Xuanhao He, completed  
Co-chair, Aakrit Joshi, completed  
Member, Samsun Naher, expected 2024  
Member, Siobhan Yilmaz, completed  
Member, Kara Walters, completed  
Member, Jee Hwang, completed  
Member, Elmira Kalhor (engineering), completed  
Member, Qiuhua Ma, completed  
Member, Saleh Mamun, completed

#### **Doctoral Committee on Studies**

Chair, Ana Milan Hinostroza, in progress

Chair, Aakrit Joshi, completed  
Chair, Saleh Mamun, completed  
Chair, Bern Dealy, completed  
Chair, Glen McDermott, completed  
Chair, Xuanhao He, completed  
Chair, Siobhan Yilmaz, completed  
Member, Rex Sitti, completed  
Member, Katherine Gutierrez, completed  
Member, Avinandan Chakraborty, completed  
Member, Jee Hwang, completed  
Member, Juliette Guemmege Tayou, completed  
Member, Tunay Oguz, completed  
Member, Soumi Chowdhury, completed  
Member, Kristina Piorkowski, completed  
Member, Alyssa Latuchie, completed

### **Bachelor's Honors Advisement**

Garry Barragan, 2013-2014: The economic impact of providing behavioral telemedicine to rural Native American populations

### **Ronald E. McNair Undergraduate Scholar**

Ted Fisher, 2016: An empirical investigation of the cost structure of telemedicine

### **Independent studies:**

Aaron Miller (Economics undergraduate student) 2010: An empirical investigation of the impact of employment changes in Bernalillo County.

Bern Dealy (Economics Ph.D. student) 2011: The economics of risky sexual behavior.

Glen McDermott (Economics Ph.D. student) 2012: Game theoretic models of crime, specifically related to piracy.

Robert (Tyler) Sedam (Economics undergraduate student) 2012: The prevention paradox.

Lindsay Pittington (Economics undergraduate student) 2013: Advanced game theory.

Lee Defrates (Economics undergraduate student) 2015: Conceal-and-carry gun laws.

### **Teaching Mentor:**

Naresh Nepal, Fall 2009, Introductory Microeconomics

Jeff Felardo, Fall 2010, Introductory Microeconomics

Justin Tevie, Spring 2010, Intermediate Microeconomics

Alejandro Prera, Fall 2011, Personal Investment; Spring 2011, Introductory Microeconomics; and Spring 2012, Personal Investment

Bern Dealy, Spring 2014, Intermediate Microeconomics; summer 2014, Intermediate Microeconomics

Soumi Chowdhury, Fall 2016, Introductory Microeconomics; Spring 2017, Introductory Microeconomics

Aakrit Joshi, Spring 2021, Intermediate Microeconomics; Fall 2021, Introductory Microeconomics

Rex Sitti, Spring 2021, Introductory Microeconomics; Spring 2023, Introductory Microeconomics

### **Classroom Teaching:**

2022	Spring	Microeconomics II	ECON 513	7
2022	Fall	Introductory Microeconomics	ECON 2120	100
2021	Fall	Seminar in Industrial Organization	ECON 533	10
2021	Spring	Introductory Microeconomics	ECON 2120	53
2020	Fall	Money and Banking	ECON 315	21
2020	Spring	Game Theory	ECON 395	13
2020	Spring	ECON of Risky Health Behavior	ECON 564	8
2019	Fall	Introductory Microeconomics	ECON 2120	52
2019	Fall	Introductory Microeconomics	ECON 2120	29
2019	Spring	Game Theory	ECON 395	14
2019	Spring	Seminar in Industrial Organization	ECON 533	8
2018	Fall	ECON of Risky Health Behavior	ECON 564	7
2018	Fall	Introductory Microeconomics	ECON 106	105
2017	Spring	Microeconomics II	ECON 513	11
2016	Fall	Industrial Organization	ECON 333	29
2016	Fall	Seminar in Industrial Organization	ECON 533	13
2016	Spring	Microeconomics II	ECON 513	14
2016	Spring	Money and Banking	ECON 315	35
2015	Fall	Introductory Microeconomics	ECON 106	175
2015	Fall	Game Theory	ECON 395	26
2015	Spring	Introductory Microeconomics	ECON 106	124
2015	Spring	Money and Banking	ECON 315	32
2015	Spring	Independent Study	ECON 451	1
2014	Fall	Seminar in Health Economics	ECON 564	9
2014	Spring	Senior Honors Thesis	ECON 499	1

2014	Summer	Microeconomic Theory (AEA SM)	ECON 395	22
2013	Fall	Industrial Organization	ECON 333	40
2013	Fall	Reading for Honors	ECON 497	1
2013	Summer	Microeconomics	ECON 395	20
2013	Spring	Microeconomics II	ECON 513	15
2013	Spring	Money and Banking	ECON 315	25
2013	Spring	Independent Study	ECON 451	1
2012	Fall	Introductory Microeconomics	ECON 106	55
2012	Fall	Industrial Organization	ECON 333	35
2012	Fall	Independent Study	ECON 451	1
2012	Fall	Independent Study	ECON 551	1
2012	Spring	Microeconomics II	ECON 513	12
2012	Spring	Money and Banking	ECON 315	52
2011	Fall	Introductory Microeconomics	ECON 106	87
2011	Fall	Personal Investing	ECON 212	58
2011	Fall	Independent Study	ECON 551	1
2011	Spring	Microeconomics II	ECON 513	13
2011	Spring	Industrial Organization	ECON 333	19
2010	Spring	Independent Study	ECON 451	1
2010	Fall	Introductory Microeconomics	ECON 106	78
2010	Fall	Money and Banking	ECON 315	25
2010	Spring	Microeconomics II	ECON 513	13
2009	Fall	Industrial Organization	ECON 333	68

SERVICE:

**Departmental Service:**

Research and Public Services Committee, Dept. of Economics	2021-
Associate Chair	2021-2022
Econometrics Qualifying Examination Committee, Dept. of Economics	2009-2010
Graduate Committee, Dept. of Economics	2010-2011, 2018-2020, 2022
Undergraduate Committee, Dept. of Economics	2019-2020
Microeconomics Qualifying Examination Committee	2009-2015, 2016-2017, 2018-2019
Seminar Committee, Dept. of Economics,	2009-2011, 2015-2016, 2021
Personnel Committee, Dept. of Economics	2014-2015
Hiring Committee, Dept. of Economics	2013
Salary Committee, Dept. of Economics	2016-2017, 2018-2021
Faculty Mentor, Economics Graduate Student Organization	2018-2021
Research Excellence Committee, Dept. of Economics	2019-2020

**University Service:**

Retirement Plan Investment Committee	2012, 2016-2017, 2018-2019, 2019-
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Homeless Research Task Force

2021-

**Community Service:**

DWI Leadership Team, New Mexico  
New Mexico Sentencing Commission

2009-2011  
2020-

**Reviewer for Journals:**

*Addiction Science & Clinical Practice; Agricultural and Resource Economics Review; AIDS and Behavior; American Journal of Drug and Alcohol Abuse; American Journal of Preventative Medicine; BMC Health Service Research; Behavior Therapy; Contemporary Economic Policy; Drug and Alcohol Dependence; Drug and Alcohol Review; Economic Inquiry; Economics and Human Biology; European Sport Management Quarterly; European Journal of Health Economics; Harm Reduction Journal; Health Economics; Human Service Organizations: Management, Leadership, & Governance; International Journal of Sports Economics; Journal of Behavioral Medicine; Journal of Health Economics; Journal of Law and Economics; Journal of Mental Health Policy and Economics; Journal of Pediatrics; Journal of Policy Analysis and Management; Journal of Sports Economics; Journal of Substance Abuse Treatment; Journal of Telemedicine and Telecare; Journal of Urban Economics; Millbank Quarterly; Organizational Behavior and Human Decision Processes; PLOS ONE; Preventative Medicine; Public Finance Review; Review of Economics and the Household; Science and the Total Environment; Substance Abuse Treatment, Prevention, and Policy; Substance Abuse: Research and Treatment; Social Science and Medicine; Sports Management Review*

**Professional Affiliations:**

My professional affiliations vary, depending on my current research topics and which conferences I am attending, but over the last 11 years I have been a member of:

American Economic Association; American Society of Health Economists; Association for Public Policy Analysis & Management, International Health Economists Association, North American Association of Sport Economists; Western Economic Association; Southern Economic Association