August 18, 2023 New Mexico Economics Day

# A Compilation of New Mexico-centric Economics Research (2012-2023): by University of New Mexico Economics Faculty

UNM Economics faculty members regularly publish economics research on issues, and using data, where the focus can be international, national or regional in nature. Such research is published in a variety of disciplinary (economics) and interdisciplinary outlets, and can be reviewed on faculty webpages at: <u>https://econ.unm.edu/</u>

More selectively, here we provide a compilation of economics research by UNM faculty that is *New Mexico-centric*, and focused on or about New Mexico issues, and using New Mexico data. The compilation includes: (I) Journal Articles, Books and Book Chapters; and (II) Technical Reports and White Papers.

Please feel free to contact any individual Economics faculty member (current and former) to get copies of their research. Most papers can be accessed through web sources like Google Scholar. The compilation shows multiple outputs annually, with <u>103 different NM-centric entries</u> <u>over the last dozen years, involving 22 different UNM Economics</u> <u>faculty members (current and former)</u>. As shown, this research tends to be highly collaborative, and regularly involves UNM graduate students as co-authors.

# I. JOURNAL ARTICLES & BOOK CHAPTERS

### **2023 and Forthcoming**

Montoya, M. & R. Ehrenfreucht, M. Walsh-Dilley, B. Warner, C. Tawse-Garcia. 2023. "From Crisis Economies to Diverse Economies," *Ecology and Society*, Forthcoming.

Morgan Melinda, Webster Alex, Piccarello Matt, Jones Kelly, Chermak Janie, McCarthy Laura, Srinivasan Jaishri. 2023. "Adaptive governance strategies to address wildfire and watershed resilience in New Mexico's upper Rio Grande watershed," *Frontiers in Climate*, 5 DOI=10.3389/fclim.2023.1062320

Porter, A., **R. Berrens** and **J. Fleck**. 2023. "Disconnected Policies in the Peri-urban Fringe: Bernalillo County Agricultural Land, Property Taxes and Water Use." *Natural Resources Journal*, 63(1) Available at: https://digitalrepository.unm.edu/nrj/vol63/iss1/2

Walter, K., J. Thacher, and J. Chermak. 2023. "Examining Willingness to Pay for Energy Futures in a Fossil and Renewable Energy-Rich Locale." *Energy Policy*, 181, https://doi.org/10.1016/j.enpol.2023.113661

# 2022

Vigil, Jacob M., Sarah S. Stith, and Tiphanie Chanel. 2022. "Cannabis Consumption and Prosociality." *Scientific Reports*, forthcoming.

Craig D. Broadbent, David S. Brookshire, David Goodrich, Mark D. Dixon, L. Arriana Brand & Jennifer Thacher (2022) Developing ecological endpoints for valuation of semi-arid riparian ecosystem services, *Journal of Environmental Planning and Management*, DOI: <u>10.1080/09640568.2022.2086853</u>

### 2021

Wang, J. and J.M. Chermak, 2021. Is Less Always More? Conservation, Efficiency and Water Education Programs. *Ecological Economics*, 184, 106994.

"Assessing the Economic and Environmental Impacts of Alternative Renewable Portfolio Standards: Winners and Losers," J. Chermak with J. Mamkhezri and L.A. Malczynski, *Energies*. 14(11): (2021).

Ghimire, S., J. Wang, and J. Fleck, 2021. Integrated Crop-Livestock Systems for Nitrogen Management: A Multi-Scale Spatial Analysis. *Animals*, 11(1), 100.

Erwin, Christopher, Melissa Binder, Cynthia Miller, and Kate Krause. 2020. "Performance-Based Aid, Enhanced Advising, and the Income Gap in College Graduation: Evidence From a Randomized Controlled Trial." *Educational Evaluation and Policy Analysis*. December 2020. <u>https://doi.org/10.3102/0162373720979180</u>

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.

Christopher Erwin, Melissa Binder; Does Broad-Based Merit Aid Improve College Completion? Evidence from New Mexico's Lottery Scholarship. *Education Finance and Policy* 2020; 15 (1): 164–190. doi: <u>https://doi.org/10.1162/edfp\_a\_00270</u>

"Consumer Preferences for Solar Energy: A Choice Experiment," J. Chermak with J. Mamkhezri and J Thacher, *The Energy Journal*. 41(5): (2020).

Mamkhezri, Jamal; Jennifer A. Thacher, Janie M. Chermak & Robert P. Berrens (2020) Does the solemn oath lower WTP responses in a discrete choice experiment application to solar energy? *Journal of Environmental Economics and Policy*, 9:4, 447-443, DOI: <u>10.1080/21606544.2020.1738276</u>

### 2019

Antonio Avalos; R. Sean Alley; Philip T. Ganderton. Assessing Economic Damages in Personal Injury and Wrongful Death Litigation: The State of New Mexico *Journal of Forensic Economics* (2019) 28 (1-2): 211–226. https://doi.org/10.5085/JFE-455

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.

Caroline E. Scruggs, Claudia B. Pratesi & John R. Fleck (2020) Direct potable water reuse in five arid inland communities: an analysis of factors influencing public acceptance, *Journal of Environmental Planning and Management*, 63:8, 1470 1500, DOI: 10.1080/09640568.2019.1671815

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 <u>Chronic Pain: Prevalence, Management, and Outcomes</u>, Hauppauge, NY: Nova Science

Joshi, J. and J. Wang, 2018. Manure Management Coupled with Bioenergy Production: An Environmental and Economic Assessment of Large Dairies in New Mexico. *Energy Economics*, 74, 197-207.

Horn, B., Xiaoxue Li, Saleh Mamun, Barbara McCrady & Michael T. French (2018) The economic costs of jail-based methadone maintenance treatment, *The American Journal of Drug and Alcohol Abuse*, 44:6, 611-618, DOI: <u>10.1080/00952990.2018.1491048</u>

Nancy López, Christopher Erwin, Melissa Binder & Mario Javier Chavez (2018) Making the invisible visible: advancing quantitative methods in higher education using critical race theory and intersectionality, *Race Ethnicity and Education*, 21:2, 180-207, DOI: 10.1080/13613324.2017.1375185

Jones, B.A. and J. Fleck. (2018). "Urban Trees and Water Use in Arid Climates: Insights from an Integrated Bioeconomic-Health Model." *Water Economics and Policy* 4(4): 38pgs

O'Donnell, M., and R. Berrens. 2018. "Understanding Falling Municipal Water Demand in a Small City Dependent on the Declining Ogallala Aquifer: Case Study of Clovis, New Mexico." *Water Economics and Policy*, 4(04):1850015.

Kalhour, E., V. Valentin, **B. Horn** and **R. Berrens**. 2018. "Effects of Both Historical Wildfire Damage and Future Wildfire Risk on Housing Values." *International Journal of Ecological Economics and Statistics*, 39(1):1-25.

"Mapping the energy footprint of produced water management in New Mexico," J. Chermak with K. Zemlick, E. Kalhor, B.M. Thomson, E.J. Sullivan Graham, and V.C. Tidwell, *Environmental Research Letters*, 13: https://doi.org/10.1088/1748-9326/aa9e54 . (2018)

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.

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.

# 2017

"Social Determinants of Overweight and Obesity Rates by Elementary School in a Predominantly Hispanic School District." **R. Santos**, G. Huerta, M. Karki, and A. Cantarero, *Journal of Pediatric Nursing*. November-December 2017, 37, 8-12. Broadbent, C.D., Brookshire, D.S., Coursey, D. *et al.* Futures Contracts in Water Leasing: An Experimental Analysis Using Basin Characteristics of the Rio Grande, NM. *Environ Resource Econ* 68, 569–594 (2017). https://doi.org/10.1007/s10640-016-0032-4

O'Donnell, M., and **R. Berrens**. 2017. "Spatial Analysis of Municipal Water Demand: A Panel Data Approach. *Applied Economics Letters*, 25(16):1157-1160.

"Modeled Impacts of Economics and Policy on Historic Uranium Mining Operations in New Mexico," J. Chermak with K. Zemlick, B.M. Thomson, and VC. Tidwell. *New Mexico Geology*, 39(1): 11-24 (2017).

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). Benefitcost analysis of SBIRT interventions for substance using patients in emergency departments. *Journal of Substance Abuse Treatment*, *79*, 6-11.

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.

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

### 2016

Adhikari, D., J. Chermak, J. Thacher and R. Berrens. 2016. Linking Forests to Faucets in a Distant Municipal Area: Investigating Public Support for Forest Restoration and Water Security in Albuquerque, New Mexico. *Water Economics and Policy*, 3(01), 1650019

Jones, B., J. Thacher, J. Chermak and R. Berrens. 2016. "Wildfire Smoke Health Costs: A Methods Case Study for a Southwestern US Mega-Fire." *Journal of Environmental Economics and Policy*, 5(2): 181-199.

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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.

Mortensen, J.G., González-Pinzón, R., Dahm, C.N., Wang, J., Zeglin, L.H. and Van Horn, D.J., 2016. Advancing the Food-Energy-Water Nexus: Closing Nutrient Loops in Arid River Corridors. *Environmental Science & Technology*, 50(16), 8485–8496.

# 2015

Valuing preservation and restoration alternatives for ecosystem services in the southwestern USA, Craig D Broadbent, David S Brookshire, David Goodrich, Mark D Dixon, L Arriana Brand, Jennifer Thacher, Steve Stewart. (2015.) *Ecohydrology*, 8(5): 851-862.

Raheem, N., S. Archambault, E. Arellano, M. Gonzalez, D. Kopp, J. Rivera, S. Guldan, K. Boykin, C. Oldham, A. Valdez, S. Colt, E. Lamadrid, J. Wang, J. Price, J. Goldstein, P. Arnold, S. Martin, and E. Dingwell, 2015. A Framework for Assessing Ecosystem Services in Acequia Irrigation Communities of the Upper Río Grande Watershed. *WIREs Water*, 2(5), 559–575.

### 2014

**Jones, B**. (2014) What are the health costs of uranium mining? A case study of miners in Grants, New Mexico, *International Journal of Occupational and Environmental Health*, 20:4,289-300, DOI: <u>10.1179/2049396714Y.0000000077</u>

Prera Martinez, A., K. Grimsrud, J. Thacher, D. McCollum and R. Berrens. 2014. "Using Canonical Correlation Analysis to Identify Environmental Attitude Groups: Considerations for National Forest Planning in the Southwestern US: *Environmental Management*, 54(4):756-767.

Craig D. Broadbent, David S. Brookshire, Don Coursey, Vince Tidwell, An experimental analysis of water leasing markets focusing on the agricultural sector, *Agricultural Water Management*, 142 (2014): 88-98, https://doi.org/10.1016/j.agwat.2014.04.022.

"Low-Flow Appliances and Household Water Demand: An Evaluation of Demand-Side Management Policy in Albuquerque, New Mexico," J. Chermak with J. Price and J. Felardo. *Journal of Environmental Management*, 133(Jan): 37-44 (2014).

"Moving Forward by Looking Back: Comparing Laboratory Results with *Ex Ante* Market Data," J. Chermak, with K. Krause, D.S. Brookshire, and H.S. Burness. *Economic Inquiry*, 51(1): 1035-1049 (2013).

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. <u>https://doi.org/10.1037/a0033607</u>

"Projecting Avian Responses to Landscape Management Along the Middle Rio Grande, New Mexico." L. Arriana Brand, Mark D. Dixon, Trevor Fetz, Juliet C. Stromberg, Steven Stewart, Gail Garber, David C. Goodrich, David S. Brookshire, Craig D. Broadbent, Karl Benedict *The Southwestern Naturalist*, 58(2):150-162 (2013). https://doi.org/10.1894/0038-4909-58.2.150

D Brookshire, H Gupta, OP Matthews (eds.) 2013. <u>Water policy in New Mexico: Addressing the challenge of an uncertain future</u>. Routledge. (Edited Book).

Modeling: A basis for linking policy to adaptive water management, HV Gupta, DS Brookshire, VC Tidwell, DP Boyle, IN: D Brookshire, H Gupta, OP Matthews (eds.) 2013. <u>Water policy in</u> <u>New Mexico: Addressing the challenge of an uncertain future</u>. Routledge.

Impacts of endangered species protection on water management, allocation, and use in New Mexico: lessons learned and uncertainties about the future, L Genova, RE Unsworth, DS Brookshire. IN: D Brookshire, H Gupta, OP Matthews (eds.) 2013. <u>Water policy in New Mexico: Addressing the challenge of an uncertain future</u>. Routledge.

Water markets in New Mexico, CD Broadbent, DS Brookshire, DL Coursey, PT Ganderton, VC Tidwell, In: D Brookshire, H Gupta, OP Matthews (eds.) 2013. <u>Water policy in New Mexico:</u> <u>Addressing the challenge of an uncertain future</u>. Routledge.

Issues for the future, **DS Brookshire**, OP Matthews, HV Gupta, IN: **D Brookshire**, H Gupta, OP Matthews (eds.) 2013. <u>Water policy in New Mexico: Addressing the challenge of an uncertain future</u>. Routledge.

New Mexico and water management issues, DS Brookshire, HV Gupta, OP Matthews, IN: D Brookshire, H Gupta, OP Matthews (eds.) 2013. <u>Water policy in New Mexico: Addressing the</u> challenge of an uncertain future. Routledge.

### 2012

"The Teaching Penalty: Evidence from a Public Research University," J. Chermak with M. Binder, K. Krause, and J. Thacher. *Economics Letters*, 117(1): 39-41 (2012).

"Advancing the Business Creed? The Framing of Decisions among Public Sector Managed Care." H. Waitzkin, J. Yeager, and **R. Santos**, *Sociology of Health and Illness*, January 2012, 34 (1): 31-48.

# **II. TECHNICAL REPORTS & WHITE PAPERS**

### **2023 and Forthcoming**

Binder, Melissa, Dalen-Van De Griend, Leandra, Natasha Davalos, Arlo Menchaca and Isaiah Torres. 2023. *New Mexico's Domestic Violence Offender Treatment Intervention FY 2023 Evaluation*. (Albuquerque: UNM Evaluation Lab.)

Binder, Melissa. 2023. YDI - LENA Grow FY23 Evaluation - Final Report. (Albuquerque: UNM Evaluation Lab.)

Davalos, Natasha and Melissa Binder. 2023. *RFSP Stability Operational Capacity and Shared Resources in 2022 and 2023*. (Albuquerque: UNM Evaluation Lab.)

Binder, Melissa and Marisa Wagner. 2023. *Looking Back to Move Forward: Baseline Data to Inform Future Long-Term Tracking for Saranam*. (Albuquerque: UNM Evaluation Lab.)

*PM*<sub>2.5</sub> *Pollution from Oil and Gas Activity in the Permian Basin: An Economic Analysis of its Human Health Impacts and Damages.* Benjamin A. Jones, Andrew L. Goodkind, Casey L. Leek. (2023). White Paper, Department of Economics, University of New Mexico.

*Tolerance of the Side Effects? Hedonic Pricing Analysis of Housing in the Permian Basin.* Casey L. Leek, Erin Cohen, Andrew L. Goodkind & Robert P. Berrens. (2023). White Paper, Department of Economics, University of New Mexico.

*Economic Viability of Bioenergy Production on Large Dairy Farms: An Assessment for New Mexico.* Jingjing Wang. (2023). White Paper, Department of Economics, University of New Mexico.

*Early Childhood Interventions in New Mexico: Short- and Medium-Term Outcomes.* Kira Villa. (2023). White Paper, Department of Economics, University of New Mexico.

*Cannabis Legalization and Water Use in New Mexico*. Sarah Stith, Cristina Reiser and Janie Chermak. (2023). White Paper, Department of Economics, University of New Mexico.

*Alcohol Taxes in New Mexico*. David Dixon, Brady Horn, Ana Paula Milan Hinostroza, Dan Shapiro and Taran Cooley, (2023). White Paper, Department of Economics, University of New Mexico.

### 2022

"Early Childhood Interventions in New Mexico: Short- and Medium-Term Outcomes," Kira Villa. (2022) White Paper, Department of Economics, University of New Mexico.

"Ozone Pollution in New Mexico: An Economic Analysis of its Human Health Impacts and Damages," Andrew Goodkind & Benjamin Jones. (2022). White Paper, Department of Economics, University of New Mexico.

"Effects of Cannabis Home Cultivation on Residential Water Use in New Mexico," Sarah Stith & Janie Chermak, (2022). White Paper, Department of Economics, University of New Mexico.

"The Economics Consequences of Liquor Laws and Regulations in New Mexico," David Dixon & Brady Horn, (2022). White Paper, Department of Economics, University of New Mexico.

Menchaca, Arlo, Brisa Rodriguez and Melissa Binder. 2022. A Developmental Evaluation for Family Engagement Strategies at Rudolfo Anaya Elementary School. (Albuquerque: UNM Evaluation Lab.)

Dalen-Van De Griend, Leandra, Shine Thant, Abigail Goldstein, and Melissa Binder. 2022. New *Mexico's Domestic Violence Offender Treatment Intervention FY 2022 Evaluation* 

Horn, B. P., Joshi, A. & Guerin, P. (2022) The Impact of Jail-Based Methadone Initiation and Continuation on Reincarceration. Report prepared for Bernalillo County.

# 2021

"An Economic Evaluation of Peak Flow Management on the Rio Chama," (2021) with J. Chermak S. Stradling for The Bureau of Reclamation. Available at https://www.usbr.gov/watersmart/pilots/docs/riochama/Chermak-and-Stradling-2022.pdf

"An Analysis of the Relationship Between Water, Oil Gas in New Mexico: Investigation of Past and Future Trends," J. Chermak with B. Thomson. Water Resources Research Institute. (2021).

"Modeling the Impact of Energy Efficiency Programs Across the New Mexico Council of Government Districts" J. Chermak with J. Mamkhezri for New Mexico State Energy, Minerals, and Natural Resource Department (2021)

Bierle, Amelia, Hannah Miller and Melissa Binder. 2021. *Rudolfo Anaya Elementary School Needs Assessment.* (Albuquerque: UNM Evaluation Lab.)

Binder, Melissa, Mary Costello and Gabriella Rivera. 2021. *New Mexico's Domestic Violence Offender Treatment Intervention: FY 2021 Evaluation*. (Albuquerque: UNM Evaluation Lab.)

Chavez, Kendal, Jonathan Wright and Melissa Binder. 2021. *Tracking Clients and Keeping in Touch: A System Design for Expanding PB&J's Data Collection Capacity*. (Albuquerque: UNM Evaluation Lab.)

Horn, B. P. (2021) The Societal Impact of Increasing the Number of Retail Alcohol Outlets in New Mexico. White Paper, University of New Mexico.

Binder, Melissa and Gabriella Rivera. 2020. New Mexico's Domestic Violence Offender Treatment Intervention: 2019 Participants and Provider Applicants. Albuquerque: UNM Policy and Evaluation Lab.

Hitzman, Jessica, Emily Guerra and Melissa Binder. 2020. *Building Capacity for Internal Evaluations of PB&J Client Satisfaction*. Albuquerque: UNM Evaluation Lab.

Wasif, U., K. Estes and **R Berrens**. 2020. Price Elasticity of Enrollment for Undergraduate Admission and Retention Decisions at the University of New Mexico, 2010-2018. White Paper, Department of Economics, University of New Mexico, Albuquerque, NM. <u>http://econ.unm.edu/common/documents/price-elasticities\_2020-11-03.pdf</u>

### 2019

Berrens, R. 2019. Understanding the Undergraduate Value Proposition at the University of New Mexico, Part II: Time to Degree. White Paper, Department of Economics, University of New Mexico, Albuquerque NM. <u>https://econ.unm.edu/people/Faculty/profile/cvs/white-paper---berrens.pdf</u>

Villa, K., M. Binder and R. Berrens. 2019. Catalyst for a Great Transition: Increased Investments in Early Childhood Education in New Mexico. White Paper, Department. https://econ.unm.edu/common/documents/catalyst-for-a-great-transition.pdf

### 2018

Pittington, Lindsey and Melissa Binder. 2018. <u>*Tracking PB&J clients and program outcomes in a live data dashboard.*</u> Albuquerque: UNM Evaluation Lab.

Bishwakarma, R. and R. Berrens. 2018. Understanding the Undergraduate Value Proposition at the University of New Mexico. White Paper, Department of Economics, University of New Mexico, Albuquerque NM. <u>https://provost.unm.edu/initiatives/redesigning-the-university/value-proposition.pdf</u>

#### 2017

**Binder, Melissa**. 2017. *Report on the ArtWorks Participating Teachers Survey from the 2016-2017 School Year.* Santa Fe: Partners in Education with the Santa Fe Public Schools.

Jarrett, Frejdyn, Melissa Binder and Lucas Pedraza. 2017. *Program Replication and Visualizing Families' Progress for PB & J Family Services*. Albuquerque: UNM Evaluation Lab.

Binder, Melissa. 2016. *Report on the ArtWorks Participating Teachers Survey from the 2015-2016 School Year*. Santa Fe: Partners in Education with the Santa Fe Public Schools.

Binder, Melissa. 2016. *Report on the ArtWorks Pre-Post Assessment*. Santa Fe: Partners in Education with the Santa Fe Public Schools.

Pedraza, Lucas, Derek Kuit and Melissa Binder. 2016. *PB&J Family Services Evaluation Report*. Albuquerque: UNM Evaluation Lab.

Binder, Melissa, Onesimus Al-Amin and Michael Ayala Ayala. 2016. South Valley Data Atlas. Albuquerque: UNM Evaluation Lab.

### 2015

**Binder, Melissa**. 2015. *Report on the ArtWorks Participating Teachers Survey from the 2014-2015 School Year*. Santa Fe: Partners in Education with the Santa Fe Public Schools.

Reauthorizing the Federal Lands Recreation Enhancement Act: Impact to Recreation Demand of National Forest in the Southwest (2015) Alejandro Prera, Jennifer Thacher, Kristine Grimsrud, Michael Hand, Dan McCollum, Robert Berrens. Publisher: White Paper, School of Economic Sciences, Washington State University

Wang, J. and J.R. Joshi, 2015. Exploring Policy Alternatives for Controlling Nitrate Pollution from New Mexico's Dairies. Technical Report 369, New Mexico Water Resources Research Institute.

"New Mexico Universities Working Group on Water Supply Vulnerabilities: Final report to the Interim Committee on Water and Natural Resources," J. Chermak with D.S. Gutzler, P. Johnson, J. P. King, L. Reynis, G. Aldrich, and M. O'Donnell. NM Bureau of Geology and Mineral Resources Open File Report – 577. Available at <a href="http://geoinfo.nmt.edu/publications/openfile/details.cfml?Volume=577">http://geoinfo.nmt.edu/publications/openfile/details.cfml?Volume=577</a> (2015).

"Elements of Support for Sugar-Sweetened Beverage Taxation: Empirical Evidence from New Mexico" Kristina N. Piorkowskia and Alok K. Bohara, 2015. White Paper, Department of Economics, University of New Mexico.

### 2013

Designing a water leasing market for the Mimbres River, New Mexico. MD Reno-Trujillo, VC Tidwell, C Broadbent, D Brookshire, D Coursey, Sandia National Lab.(SNL-NM), Albuquerque, NM (United States) (2013)

**Binder, Melissa** and Rebecca Kilburn. 2013. *PB&J Family Services Evaluation Project Summary*. Albuquerque: PB&J Family Services.

# 2012

"New Mexico Fire and Water: Lessons Learned from the Las Conchas Fire," J. Chermak with B. Parmenter, D. Bushnell, C. Dahm, H. Balas, and V. Tidwell. Prepared for the NM EPSCoR - New Mexico First Town Hall on Fire and Water (June 5-6, 2012, Albuquerque, NM). Available from New Mexico First upon request. (2012).