

CURICULUM VITAE

NAME: MICHAEL J. GAFFNEY

TITLE & RANK:

Assistant Director, WSU Extension (November, 2015 to date)

Director, WSU Extension Community and Economic Development Program Unit (July, 2017 to date)

Chief, Law Enforcement Mountain Operations School (July 2016 to date)

Promotion Track (Non-Tenure) Administrative Faculty

OFFICE LOCATION: 411E Hulbert Hall, PO Box 646248, Pullman, WA 99164-

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DATE OF FIRST EMPLOYMENT AT WSU: Aug. 1996

TENURED? No

DATE OF PRESENT RANK OR TITLE: November 1, 2016

EDUCATION

A. Degrees Earned

Bachelor of Science, Political Science – University of Idaho, 1979

Bachelor of Science, Economics – University of Idaho, 1979

Juris Doctor – University of Idaho College of Law, 1982

ABD, Political Science/Applied Justice and Policy Studies – WSU

EMPLOYMENT

A. University Related

August 1996 to Present: Numerous and overlapping positions at Washington State University. These include:

- Acting Director, WSU Extension. (Jan. '17 to December 31, 2019)
- Assistant Director, WSU Extension. (Nov. '15 to present)
- Director, Extension Community and Economic Development Program Unit (July '17 to present)
- Director, Division of Governmental Studies and Services. (July '11 to July '17)

- Director, WSU Office of Emergency Management. (July '11 to July '17)
- Acting & Interim Director, Division of Governmental Studies and Services July '10 to June, '11)
- Associate Director, Division of Governmental Studies and Services (03 07/10)
- Acting Director, Division of Governmental Studies and Services, (07/04 01/05)
- Assistant Director, Division of Governmental Studies and Services (2001-03)
- Research Coordinator, Division of Governmental Studies and Services (2000-01).
- Adjunct Instructor, Washington State University Tri-Cities.
- Enhanced 911 Addressing Project Coordinator, DGSS.
- Contract Evaluator or Researcher (through DGSS) for the Washington State Patrol, the Spokane Police Department, Moscow (Idaho) School District, and the Western Regional Institute for Community Oriented Public Safety (WRICOPS).
- Instructor and Independent Teaching Assistant, Pullman Campus

May 1994 to August 1995: Mediation Project Assistant, Martin Institute for Peace Studies and Conflict Resolution, University of Idaho.

December 1993 to May 1996: Graduate degree candidate (MA), University of Idaho. Employed as a Teaching Assistant from August, 1994 to May, 1996, teaching *Introduction to American Politics*.

B. Other

April 1990 through June 1993: Assistant Staff Judge Advocate, USAF.

May 1982 through April 1990: Private Practice of Law, Boise Idaho.

HONORS AND AWARDS

FCC Digital Opportunity Equity Recognition (Team) 2020

Representative Timm Ormsby Faculty Citizenship Award, WSU, 2017

Arlington-Darrington America's Best Communities Leader Award, 2017

EDEN Chair Award, EDEN COAD Project, 2016

NACDEP Excellence in Teamwork Award. Region and National, 2015

EDEN President's Award, Exercise Committee (Chair), 2015

4H Excellence in Teamwork Award, Region and National, 2015

WSU College of Liberal Arts, Administrative Professional of the Year, 2011

GRANTS, CONTRACTS, AND FUND GENERATION

A. Select Grants and Awards (PI, Co-PI, Co-I or Significant Participation)

2023-2024

Extension Disaster Education Network FADI Support (EDEN). Funder: Extension Foundation (flowthrough USDA). PIs: M. Gaffney, C. Sanders. \$80,000 annually for four years. (1, 2, 3, 4 - \$55,000)

USDA RUS Distance Learning & Telemedicine. Funder: USDA RUS. PI: M Gaffney. \$429,860 exclusive of match. (1, 2, 3, 4 \$429,860)

Coastal Hazards and Resilience Team. Funder: WA Ecology. \$300,000 PIs: M. Gaffney, K. Wells-Yoakum, C. Sanders. (1, 2, 3, 4 \$30,000)

2022-2023

Broadband Action Team Implementation and Support (BAT). Funder: WSBO. Lead PI's: **M. Gaffney**, C. Sanders. CoPI's: C. Backman, A. Gromko, D. Hansen, T. Lane, D. Teuteberg, \$7,995,000. (1, **3**, **4**, **5**, \$7,995,000)

2021

Humanities Extended funding from Spencer Foundation to host virtual multiinstitution formative conference to establish national network of Humanities Extended universities. \$60,000. Co-PI (Butler) (1,2,3,4,5)

2020

Drive-In Wi-Fi funding for WSU Extension offices and partners Microsoft \$45,000 and Washington State \$\$60,000. P.I (1,2,3,4,5, \$105,000)

WSP Statewide Community Interaction Study. Washington State Patrol. \$336,042 Co-I. (2020-21) (1, 2, \$12,500)

2019

Local Investment Network. Association of Washington Cities \$7,500. C0-PI (C. Sanders) (3, 4, 5, \$1,750)

2018

Biased Policing Traffic Stop Study. Montana Highway Patrol (multi-year) \$177,928. Co-PI (Sanders, Hoard) (1, 2, 5, \$2,000)

Alternative Jet Fuel Supply Chain Analysis. FAA (multi-year) \$1,968,900 Co-PI (Sanders, Wolcott) (1, 2, \$10,000)

2017

Local Investment Network. Association of Washington Cities \$5,000. Co-PI (C.Sanders) (2, 3, 4, 5, \$1,162)

Alternative Jet Fuel Supply Chain Analysis. FAA (multi-year) \$1,968,900 Co-PI (Sanders, Wolcott) (1, 2, \$10,000)

Biased Policing Traffic Stop Study. Montana Highway Patrol (multi-year) \$177,928. Co-PI (Sanders, Hoard) (1, 2, 5, \$2,000)

2016

Spokane County Hazardous Materials Flow Study, Greater Spokane Emergency Management, \$52,969. Co-PI (C. Sanders) (1, 2, 3, 4, 5, \$26,000)

Fire Marshall's Office Evaluation & Instructional Design, Washington State Patrol \$149,821, Co-PI (c. Sanders) (1, 2, 3, 4, 5, \$110,000)

Biased Policing Traffic Stop Study. Montana Highway Patrol (multi-year) \$177,928. Co-PI (Sanders, Hoard) (1, 2, 5, \$2,000)

Washington Minimum Wage (Industrial Benchmark) Study. Washington Restaurant Association. (2016-20) \$240,000, Co-PI (C. Sanders, B. Gaolach) (4, \$10,000)

Boundary Reservoir Tributary Non-Native Fish Suppression. Kalispel Tribe. \$39,863. Co-PI. (C. Sanders) (2, 3, 4, 5, \$20,000)

Lower Pend Oreille Basin Bull Trout Reintroduction. Washington Department of Fish and Wildlife. \$15,041 Co-PI (C. Sanders) (2, 3, 4, 5, \$7,500)

2015

Northwest Advanced Renewables Alliance (NARA) (Year 5) \$45,000

National Bioterrorism Hospital Preparedness Project (WDOH) \$110,000

ASCENT Alternative Jet Fuel Supply Chain Analysis (Year 2) \$160,000

Washington OneNet First Responder Outreach Project (Year 1) \$348,936

WSDA Specialty Crops Block Grant Evaluation \$5,000

Biased Policing Traffic Stop Study. Montana Highway Patrol (multi-year) \$177,928. Co-PI (Sanders, Hoard) (1, 2, 5, \$2,000)

2014

Northwest Advanced Renewables Alliance (NARA) (Year 4) \$104,000

Aviation Sustainability Center (ASCENT) \$75,000

Pierce Community Needs Assessment \$30,000

WA Fire Marshal Task Order #2 (Training Academy) \$28,000

(Ruckelshaus Center) SR530 Commission \$75,000

Columbia River Salmon Recovery Assessment \$70,715

Voluntary Stewardship Project Watershed Workgroup Support \$98,310 2013

WA Fire Marshal Task Order #1 (General Technical Assistance) \$29,111

Columbia River Salmon Recovery Assessment \$56,124

Columbia River Gorge Urban Area Convening Assessment \$2,958

Tri Cities Alternative Governance Phase Two \$51,466

Columbia River Salmon Recovery \$35,358

2012

Montana Highway Patrol Traffic Stop Data Study \$22,722

Master Agreement: Fire Academy General Technical Assistance

Thurston Sustainable Communities Planning Amendment #1 \$2,000

2011

Stronger Economies Together \$39,400

Thurston Sustainable Communities Regional Planning Grant \$25,000

Thurston County Diving Stakeholder Process \$12,200

Pullman Smart Policing Initiative \$104,349

2010

Snohomish County Pet Waste Program Effectiveness Study \$23,725

PMU: Collaborative Research: WSC-Category 1. \$74,729

Whatcom County Commodity Flow Study \$4,965

Pre-2010

- 2009 Columbia County Hazardous Material Commodity Flow Study \$6,220
- 2009 King Conservation District Client Satisfaction Survey Project \$9,784
- 2009 Longitudinal Comparative Study of Basic Police Training Academy
- 2009 Thurston Community Cafes Evaluation Project \$6,286
- 2009 Ada County Traffic Stop Data Project \$42,814
- 2008 CJTC BLEA Longitudinal Efficacy Study \$20,334
- 2008 Whitman County Effectiveness Study \$8,645
- 2008 Natural Resources Leadership Academy NOAA Fisheries Training \$10,593
- 2008 Rural Resources Needs Assessment and Training \$14,975
- 2008 Curriculum Development for WomenSpirit Coalition \$8,559
- 2008 Pend Oreille Hazard Materials Flow Study \$2,463
- 2008 Washington Auto Theft Prevention Authority Study \$44,998
- 2007 WA Department of Licensing Training \$5,001
- 2007 Douglas & Chelan County Department of Emergency Management \$12,703
- 2007 Grant County Department of Emergency Management \$6,559
- 2007 Data Analysis Work with the City of North Bonneville \$2,888
- 2007 Evaluating Washington State's SAVIN Program \$9,000
- 2007 Phase IV: Washington State Patrol Racial Profiling Research \$96,663
- 2006 Pend Oreille County Department of Emergency Management \$6,559

- 2006 Evaluating Washington State's SAVIN Program \$60,000
- 2006 WSU-CTED Drug Task Force Study \$33,209
- 2006 Stevens County Hazardous Materials Gap Analysis \$5,416
- 2006 WA Department of Licensing Training \$7,413
- 2005 NRLA Training for NAFWS \$1,516
- 2005 NRLA NOAA Personnel Training \$30,000
- 2006 WRICOPS Advancing Community Policing RCPI Network \$300,000
- 2005 Hazardous Materials Commodity Flow Study for the Tulalip Tribe \$6,684
- 2005 Okanogan County Hazardous Materials Flow Study \$4,560
- 2005 Hazardous Materials Commodity Study for Lummi Reservation \$4,815
- 2006 WSU Statewide Hazard Mitigation Planning Project \$377,619
- 2005 WRICOPS Advanced Community Policing \$585,714
- 2005 Statewide Fire Agency Funding, Priorities and Support Study \$46,802
- 2005 Hotspots Follow Up Analysis for Project Safe Neighborhoods \$39,665
- 2004 Stevens County Emergency Services Hazmat Flow Study \$3,800
- 2004 NRLA Collaborative Resource Management Training \$83,453
- 2004 Department of Labor & Industries \$7,132
- 2004 Audit of WSP Trooper Coding Accuracy in Traffic Stops \$904
- 2004 Stevens County Emergency Services HazMat Flow \$3,500
- 2004 Department of Labor & Industries \$35,565
- 2004 Data Collection Supplemental Project for Safe Neighborhoods \$95,028
- 2004 Washington State Patrol Racial Profiling Research \$118,637
- 2003 Water Acquisition Program Assessment Project \$46,190
- 2003 Extension NRLA Evaluation of Citizen Percep6tions of ESA \$35,000
- 2004 WRICOPS Advancing Community Policing \$350,000
- 2004 WRICOPS Police Integrity \$400,000
- 2003 Young Victims of Sexual Assault Forensic Interview Taping \$10,011
- 2003 WA Traffic Safety Commission Booster Seat Utilization \$39,725
- 2003 Applied Research Work with the Spokane Police Department \$45,558
- 2002 NMFS Natural Resources Leadership Training Institute \$153,767
- 2003 WRICOPS Community Policing Development \$500,000
- D. MOA's and funding secured from Public, Non-profit and Private entities

Washington State Institute for Criminal Justice (MOU 2014) Joint operation with

Department of Criminal Justice and Criminology

Criminal Justice Training Commission (MOU, 2014) pursues joint interests, maintains a joint video-conferencing facility, engages in evaluation research.

Washington Association of Sheriffs and Police Chiefs (MOU, 2013) provides inkind office support and jointly pursues opportunities for research and grants.

Washington State Fire Marshal (Master Agreement, 2012 renewed 2018) joint work on fire Training issues pursuant to multiple Task Orders.

PUBLICATIONS AND CREATIVE WORK

A. Books and Chapters in Books, Monographs

The Executive Branch in Washington State Government (Chapter) in Governing Washington (with Stehr, Steven), WSU Press, 2011.

National Forensic DNA Study Report. (With Lovrich, Pratt, and Johnson in collaboration with Smith Alling Lane, PS) Prepared for the Attorney General of the United States, 2004.

B. Professional Articles, Refereed or Peer Reviewed

2023

Travis Warziniak, R. Heinse, A. Fernald, **M. Gaffney**, K. Hansen, B. Hess, L. Houglum, G. Paige, Q. Zhang. *Western Water Network: A Case Study in Water Network Formation*. Journal of Contemporary Water Research and Education. Issue 178, August 2023.

2022

Sanders, C., **Gaffney, M**., Hansen, D. *Informing Broadband Policy Decisions with Better Data*. Agricultural and Applied Economics Association: Choices - Making It Count Special Publication, September 2022.

2019

Mueller, D., Hoard, S., Smith, P.M., Sanders, C., Gaffney, M. Airport Management Perspectives on Aviation Biofuels: Drivers, Barriers, and Policy Requirements in the U.S.Pacific Northwest. International Journal of Aviation Management. 4 (2019), 163-181. (1, 3, 4, 5, 6).

Kerr, S., Sanders, C., Moulton, C., **Gaffney, M.**, 2018. Mobilizing a Comprehensive Land Grant University Response to a Natural Disaster. *Journal of Extension. August 2018 // Volume 56 // Number 4 // Feature // 4FEA5* (3, 4, 6)

2017

Rijkhoff, S., Hoard, S., **Gaffney, M.**, Smith, P., M. Wolcott. *Communities Ready for Takeoff: Integrating Social Assets for Biofuel Site-Selection Modeling*. **Politics and Life Sciences. 36 (2017)** (1, 3, 4, 5, 6).

Marktinkus, N., Rijkhoff, S. Hoard, S., Shi, W., Smith, P., **Gaffney, M.**, M. Wolcott. *Biorefinery Site Selection Using a Stepwise Biogeophysical and Social Asset Analysis Approach.* **Biomass and Bioenergy. 97 (2017), 139-48.** (1, 2, 4, 5, 6).

Smith, P., **Gaffney, M.J.**, Shi, W., Hoard, S., Aremendariz, I, and D.W. Mueller. *Drivers and Barriers to the Adoption and Diffusion of Sustainable Jet Fuel (SJF) in the U.S. Pacific Northwest.* **Journal of Aviation Transport Management. 58 (2017), 113-24.** *[published online October 18, 2016] (1, 3, 5, 6).*

Gaolach, B., Kern, M., **Gaffney, M.**, and Sanders, C.M. *Urban Extension: Aligning with the Needs of Urban Audiences Through Subject-Matter Centers.* **Journal of Human Sciences and Extension. (2017)**(1, 2, 4, 5, 6).

2016

D. Makin, **Gaffney, M.**, and G. Jenkins *Civilizing Surveillance Practices: The Pullman Police Department Public Safety Camera Monitoring Internship Program.* **Administration & Society** (2015)

2015

Campbell, C., Maier, W., Moore, J., **Gaffney, M.** Unnoticed, Untapped, and Underappreciated: Clients' Perceptions of their Public Defenders. **Behavioral Sciences** and the Law (2015)

2014

Marlowe, J., and **Gaffney, M.** Fiscal Implications of City-City Consolidation. **State and Local Government Review**. 46(3), 197-204. 2014

Randol, Blake & Gaffney, M. Are Block Watch Volunteers Different than Volunteers in Community-oriented Policing Programs? Findings form a Mature COPS Setting. 2014. Police Practice and Research: An International Journal.

Kern M.A., **Gaffney, M.**, A.G.Murphy, and J.Kramer *The William D. Ruckelshaus Center: Fostering Collaborative Solutions to Planning and Other Policy Challenges.* **Administration and Society.** (2013)

Pre-2103

Search and Seizure, Racial Profiling, and Traffic Stops: A Disparate Impact Framework. (With Pickerill, M., Pratt, T.C., and Mosher, C.) **LAW AND POLICY**. (Accepted for publication)

The Importance of Context in Understanding Biased Policing: State Patrol Traffic Citations in Washington State. (With Pratt, T.C., Lovrich, N. P., and Mosher, C.)

POLICE PRACTICE AND RESEARCH: AN INTERNATIONAL JOURNAL. Vol. 9, No. 1, 2008.

Assessing Collaborative Capacity in a Multi-Dimensional World. (Weber, Ed, Nicholas Lovrich & Michael Gaffney) **ADMINISTRATION AND SOCIETY**. Vol. 39, No. 2, 2007.

Inter- Agency Collaborative Approaches to Endangered Species Act Compliance and Salmon Recovery in the Pacific Northwest. (With Lovrich, Weber, Bireley, Matthews and Bjork) THE HANDBOOK OF GLOBALIZATION AND THE ENVIRON-MENT. Rahm and Coggburn, eds. Boca Taton, FL: CRC Press, 2007.

Participating in Community Crime Prevention: Who Volunteers for Police Work. Ren, Ling, Jihong Zhao, Nicholas Lovrich and Michael Gaffney, POLICING: AN INTERNATIONAL JOURNAL OF POLICE STRATEGIES & MANAGEMENT. Vol. 29, No. 1, 2006. (1, 2, 4, 5, 6).

This Isn't CSI: Estimating the National Backlog of Forensic DNA Cases and the Barriers Associated With Case Processing. (Pratt, Travis, Michael Gaffney, Nicholas Lovrich and Charles Johnson), **CRIMINAL JUSTICE POLICY REVIEW**. Vol. 17, No. 1, 2006. (1, 2, 4, 5, 6).

Collaboration, Enforcement and Endangered Species: A Framework for Assessing Collaborative Problem Solving Capacity (With Edward Weber and Nicholas Lovrich) **SOCIETY AND NATURAL RESOURCES.** Vol. 18, No. 8, 2005. (1, 2, 4, 5, 6).

Inter-Agency Collaborative Approaches to Endangered Species Act Compliance and Salmon Recovery in the Pacific Northwest. (With Nicholas Lovrich, Edward Weber, Michael Bireley, Dayna Matthews, and Bruce Bjork) INTERNATIONAL JOURNAL OF ORGANIZATION THEORY AND BEHAVIOR. Vol. 8, No. 2, 2005. (1, 2, 4, 5, 6).

Linking Confidence in the Police with the Performance of the Police: Community Policing Can Make a Difference. Ren, Ling, Cao, L, Lovrich, N and Gaffney, M. JOURNAL OF CRIMINAL JUSTICE, February, 2005. (1,2,4,5,6)

Participation in Community Crime Prevention: Are Volunteers More or Less Fearful of Crime Than Other Citizens? (With Jihong Zhao, Chris Gibson and Nicholas Lovrich)

JOURNAL OF CRIME AND JUSTICE, Vol. 25, No. 1, 2002. (1, 2, 4, 5, 6).

Social Integration, Individual Perceptions of Collective Efficacy, and Fear of Crime: An Empirical Assessment Across Three Cities. (With Jihong Zhao, Chris Gibson and Nicholas Lovrich) **JUSTICE QUARTERLY**, Vol. 19, No. 3, September 2002. (1, 2, 4, 5, 6).

A Clash of Values: Public Ethics and the Business of Government. (With Meredith Newman) **INTERNATIONAL REVIEW OF PUBLIC ADMINISTRATION**, Vol. 7, No. 1, July 2002. (1, 2, 4, 5, 6).

Assessing a Neighborhood Watch Program, with Ariane Schmidt and Christianne DeMarco, in **CRIME MAPPING CASE STUDIES: SUCCESSES IN THE FIELD**, Washington, DC: Police Executive Research Forum, 1999. (1, 2, 4, 5, 6).

Book Review of *The American Legal System*, Toni M. Fine, published in the **REVIEW OF PUBLIC PERSONNEL ADMINISTRATION**, Winter 1998. (1, 2, 4, 5, 6).

C. Abstracts, Posters and Conference Proceedings

2022

- **M.** Gaffney, Sanders, C. COVID Broadband Access: Lessons from Washington's Driveup WiFi Project. Community Resources and Economic Development Society, December, 2022 (Virtual)
- C. Sanders, **Gaffney, M**., Anderson, B. *Community Resilience as a Community Development Approach*. (Poster) National Association of Community Development Extension Practitioners conference, June 2022.
- C. Sanders, **Gaffney**, **M.** Program Evaluation, Law Enforcement Mountain Operations School. Academy of Criminal Justice Sciences conference, Nevada. March, 2022
- M. Pippidis, **Gaffney, M.** Building Community Resilience and Resilience Thinking into Extension Programming. Extension Foundation Impact Collaborative. January, 2022. (Virtual)

M. Gaffney, Sanders, C. Hansen, D. Babine, M. Informing Broadband Policy Decisions with Better Data. APLU Commission on Economic and Community Engagement. (Virtual)

C. Sanders., **Gaffney, M.** Continuity of Operations and Broadband Access: Lessons from Washington's Drive-up WiFi Project. Extension Disaster Education Network conference. September, 2021.

2020

M. Gaffney. Resilience. Governor's Disaster Resiliency Work Group. (Virtual)

2019

M. Gaffney, Sanders, C. *Developing Tabletop Exercises*. Extension Disaster Education Network Conference, Spokane, WA.

M. Gaffney. The Land Grant Mission and Extension. Association of Faculty Women, WSU Pullman.

2018

Mueller, D., S. Hoard., Sanders, C., **M. Gaffney**. From Field to Flight: Using Community Capitals to Predict Sustainable Aviation Biofuel Scale-Up, WSU Academic Showcase, Pullman, WA.

S. Hoard, Sanders, C., Allen A. **Gaffney, M**., Patten, R. Ruddell, R., Sherman, S., Thomas, M. *Trust in Police on College Campuses: A National Perspective,* WSU Academic Showcase, Pullman, WA.

2017

Mueller, D., S. Hoard, Sanders, C., **M. Gaffney**. From Field to Flight: Using Community Capitals to Predict Sustainable Aviation Biofuel Scale-Up, Northwest Climate Conference, Tacoma, WA.

2016

Mueller, D., Hoard, S., Sanders, C., Gaffney, M., P. Smith. *Strategic Applications of the Community Assets and Attribute Model* [poster]. Aviation Sustainability Center (ASCENT) Meeting, September, Washington D.C.

Mueller, D. Hoard, S., Smith, P. Sanders, C., M. Gaffney. *Airport Management Perceptions of Aviation Biofuels in the Pacific Northwest* [poster]. Aviation Sustainability Center (ASCENT) Meeting, April, Alexandria, VA.

Smith, P., **Gaffney, M**., Shi, W., **Hoard, S.,** Ibarrola Armendariz, I., D.M. Mueller. *Aviation Fuel Supply Chain Stakeholder Perceptions in the PNW*, Aviation Sustainability Center (ASCENT) Meeting, April, Alexandria, VA.

Martinkus, N., Rijkhoff, S., Hoard, S., Shi, W., Smith, P., **M. Gaffney.** A Stepwise Biogeophysical and Social Analysis to Approach Site Selection of Biorefineries, Northwest Wood Based Biofuels Coproducts Conference, May, Seattle, WA.

Mueller, D., Hoard, S., Smith, P., Sanders, C., M. Gaffney. Stakeholder Perceptions of Aviation Biofuels in the PNW, Northwest Wood Based Biofuels Coproducts Conference, May, Seattle, WA.

Smith, P., **Gaffney, M.,** Shi, W., Hoard, S., Ibarrola Armendariz, I., D.M. Mueller. *Aviation Fuel Supply Chain Stakeholder Perceptions in the PNW*, Northwest Wood Based Biofuels Coproducts Conference, May, Seattle, WA.

2015

Regional Stakeholder Perceptions of Biofuels: Preliminary Results. (With Shi W., P.Smith, I.Ibarrola, S.A.Hoard) Poster presented at NARA annual conference, Sept 2015.

Community Asset and Attribute Modeling: Applying Social Data to Inform Bio-Fuel Project Site Selection in the NARA Region. (With Martinkus N., S.Rikhoff, W.Shi, P.Venugopal, S.A.Hoard, P.Smith, D.Mueller) Poster presented at NARA annual conference, Sept 2015

Martinkus, N., Rijkoff, S., Shi, W., Venugopal, P., Hoard, S., **Gaffney, M.,** Smith, P., D. Mueller. *Community Asset and Attribute Modeling: Applying Social Data to Inform Bio-Fuel Project Site Selection in the NARA Region*, Washington State University Academic Showcase, March, Pullman, WA.

2014

Rijkhoff, S. Hoard, S., **Gaffney, M.**, Smith, P., Lovrich, N., Pierce, J., M. Wolcott. *Refining Community Asset and Attribute Modeling: Applying Social Data to Inform Bio-Fuel Project Site Selection in the NARA Region*, NARA Annual Meeting, September, Seattle, WA.

2013

Understanding Informed Stakeholder Perceptions: Assessment Criteria for Biomass-to-Bioject Supply Chain Siting. (With Moroney J., K.Gagnon, T.Laninga, P.Smith, and S.A.Hoard) Poster presented at the Society of Wood Science and Technology Annual Conference, 2013.

E. Curriculum Development

Interest-Based Negotiation. AgForestry Leadership Institute. 2021. Pullman, WA.

Disaster Capacity for Veterinarians. WSU College of Veterinary Medicine. June, 2019.

Public Policy: Overview and Concepts. AgForestry Leadership Institute. 2020. Pullman, WA.

Introduction to Winter Operations: Principles, Equipment and Adaptation. Law Enforcement Mountain Operations School. January/February, 2014

Government Ethics: Proactive Integrity in Governmental Organizations. NW Clerks Institute. 2011

F. Educational Digital Media

WSU Extension Collaborative Leadership Project. Documentary Interview, TVW, Olympia. October 30, 2023.

Concealed Carry Permit Trends in Washington. Expert interview with KXLY TV, Spokane. 2015.

Surveys as an Element of Evaluation Research. A professional development webinar presented for WSU Extension. November, 2009.

G. Other Publications

Sanders, C., Hoard, S., Makin, D., Willits, D., Anderson, B. Gaffney, M. Babine, M. L., Gaffney, M. (2021) Traffic Stop Data Analysis Report to the Washington State Patrol (1, 2, 6)

Sanders, C. Hoard, S., Gaffney, M. Report to the Washington State Legislature on Recommendations to Inform a Longitudinal Study Regarding Potential Bias in Washington State Patrol Traffic Stops, 2020. (4, 5, 6).

Hoard, S., Sanders, C., Snyder, J., M. Gaffney. Report to **Montana Highway Patrol** on 2015 MHP Traffic Stop Data Analysis 2015 Traffic Stop Activity, (1, 2, 4, 5, 6).

Aitken, M., Babine, M., Gaolach, B., M. Gaffney and Sanders, C.M. From Devastation to One of America's Best Communities. (2016) WDRC Rural Connections. (1, 2, 3, 4, 5)

Hoard, S., Sanders, C., Snyder, J., M. Gaffney. Report to Montana Highway Patrol on 2015 MHP Traffic Stop Data Analysis 2015 Traffic Stop Activity, (1, 2, 4, 5, 6).

Gaffney, M., Sanders, C., **Hoard, S.,** Snyder, J., Teasdale, G., M.R. Orozco. Report to **Greater Spokane Emergency Management** on 2016 Hazardous Materials Commodity Flow Assessment, (1, 3, 4, 5, 6)

Gaffney, M., Sanders, C., **Hoard, S.,** M.R. Orozco. Report to **Washington State Department of Health** on Frontline Facility Gap Analysis Report, 2016. (3, 4, 5, 6)

2015

Hoard, S., Gaffney, M., C. Sanders. Report to Pierce County Community Connections on Low-Income Needs Assessment, (4,5,6)

NARA Third Cumulative Report: April 2014 - March 2015. (With Cavalieri R.P., M.P.Wolcott, K.R.Englund, M.Garcia-Perez, L.Haselbach, M.A.Kern, B.K.Lamb, J.E.Petrie, S.N.Pressley, V.Yadama, J.Zhang, X.Zhang) Project Report. 2015. (3, 4, 6)

2014

Gaffney, M., Sanders, C., **Hoard, S**., J. Snyder. Report to **Montana Highway Patrol** on 2014 MHP Traffic Stop Data Analysis 2015 Traffic Stop Activity, (1, 2, 4, 5, 6).

Washington Drug Recognition Expert Evaluation Report. (With Christina Sanders, Season Hoard, Douglas Routh, Jason Dunbar & Ericka Christenson) Prepared for the Washington State Patrol. 2014. (1, 2, 3, 4, 6)

2013

Washington Fire Training Academy: Marine Course Evaluation. (With Christina Sanders, Season Hoard and Roger Shaefer) Prepared for the Washington State Fire Marshal. 2013. (1, 2, 3, 4, 6)

King County Juvenile Bed Space Forecast. (With Christopher Campbell) Prepared for the King County Division of Adult and Juvenile Detention, 2013. (1, 2, 3, 4, 6)

Tri-Cities Governance Study Phase II Report. (With Christina Sanders, Mikko McFeely) Prepared for the Tri-Cities Evolution section of the Joint Chamber of Commerce, 2013. (1, 2, 3, 4, 6)

Montana Highway Patrol Traffic Stop Data Analysis Report. (With Season Hoard and Christina Sanders) Prepared for the Montana Highway Patrol, 2013. (1, 2, 3, 4, 6)

Sustainable Thurston Program Evaluation Report. (With Christina Sanders) Prepared for the Thurston County Regional Planning Council, 2013. (1, 2, 3, 4, 6)

Columbia River Basin Salmon and Steelhead Long-Term Recovery Situation Assessment. (With Michel Kern, A. Murphy, C. Sanders, T. Odell, P. Harkema, E. Bates, J. Conover, L. Singer, E. Hallmark, G. Cormick, D. Nudelman, B. Cosens, J. McKay, L. Higgins) Prepared for National Marine Fisheries Service, 2013. (1, 2, 3, 4, 6)

2012

Collaborative Engagement Assessment Report. (With Michael Kern, Laurel Singer, Gail McEwan, Christina Sanders, Turner Odell and William W. Budd) Prepared for the Columbia Gorge National Scenic Area Commission, 2012. (1, 2, 3, 4, 6)

Tri-Cities Governance Study: Phase 1. (With William W. Budd, Christina M. Sanders and Justin Marlowe) Prepared for the Tri-Cities Evolution, 2012. (1, 2, 3, 4, 5)

WSP Traffic Stop Data Analysis Project Report. (With Lovrich, Pickerill, Smith, and Mosher) Prepared for the Washington State Patrol, 2003 and 2005. (1, 2, 3, 4, 6)

Public Perceptions of Endangered Species Protection. (With Lovrich, Weber, Bireley, Matthews and Bjork) Prepared for National Oceanic and Atmospheric Administration, Fisheries Division, 2003. (1, 2, 3, 4, 5)

Report of Survey Results: Three-Wave Mail Survey of 580 Citizens of the City of Pasco. (With Nicholas Lovrich and John Neiswender) Prepared for the Pasco, Washington Police Department, 2001. (1, 2, 3, 4, 5)

Report of Survey Results: Survey of 956 Citizens of the School District. (With Nicholas Lovrich) Prepared for School District 281, Moscow, Idaho, 2001. (1, 2, 3, 4, 5)

Report of Survey Results: Three-Wave Mail Survey of 803 Citizens of the City of Billings. (With Nicholas Lovrich) Prepared for the Billings, Montana Police Department, 2000. (1, 2, 3, 4, 5)

Summary Report of the Sixth Periodic Survey of Public Attitudes Toward the Washington State Patrol. (With Nicholas Lovrich and Ruth Self) Prepared for the Washington State Patrol, 2000. (1, 2, 3, 4, 5)

Untaxed Goods in Commerce: Tax Evasion in the State of Washington. (With Gregory Russell, Nicholas Lovrich, and Arthur McCurdy) Prepared for the Washington State Patrol, 1997. (1, 3, 4, 5)

PRESENTATIONS

A. International

Community Relationship Management – Building Lasting University-Community Relationships. With V. McCracken, C. Sanders. Invited virtual presentation hosted by the Ministry of Education and Science of Ukraine. June 28th, 2023.

Law Enforcement Mountain Operations School. International Association of Chiefs of Police annual conference. 2016

An Integrated and Multidimensional Community Asset & Attribute Model for Bio-Fuel Siting Decisions. International Bioenergy and Bioproducts Conference, 2014.

Democratization in Panama and Costa Rica. National War College, Washington, DC, 1995

Democratization in Panama and Costa Rica, Latin American Studies Association, LASA Conference, 1995

B. National

2023

Broadband and Digital Equity Planning. With D. Loup, C. Sanders, N. Pappin, Affiliated Tribes of Northwest Indians (ATNI) conference, January 24th, 2023. Portland Oregon.

2018

Gaffney, M. (Presenter), Sanders, C., Hoard, S., Mueller, D., *Community Capitals: Strategic Application of the CAAM.* CAAFI December Annual Meeting, Washington D.C.

Hoard, S., Mueller, D., Sanders, C., Gaffney, M., *Community Capitals: Measuring, Mapping & Strategic Application of the CAAM.* ASCENT/FAA October Annual Meeting, Washington, D.C.

2017

Mueller, D., Hoard, S., Sanders, C., Gaffney, M. *The Community Assets and Attributes Model: Refining and Updating Measurements for Social Assets.* ASCENT/FAA September Annual Meeting. Washington, D. C.

Hoard, S., Sanders, C., Gaffney, M., Mueller, D., Smith, P. Social Assets and Stakeholder Assessments: Strategic Applications for Sustainable Alternative Jet Fuel Systems. ASCENT April Annual Meeting, Washington, D.C.

2016

Mueller, D. Hoard, S., Smith, P. Sanders, C., M. Gaffney. *Airport Management Perceptions of Aviation Biofuels in the Pacific Northwest* [poster]. Aviation Sustainability Center (ASCENT) Meeting, April, Alexandria, VA.

Smith, P., Gaffney, M., Shi, W., Hoard, S., Ibarrola Armendariz, I., D.M. Mueller. *Aviation Fuel Supply Chain Stakeholder Perceptions in the PNW*, Aviation Sustainability Center (ASCENT) Meeting, April, Alexandria, VA.

2015

Hoard, S., Gaffney, M., D. Mueller. *Community Asset & Attribute Modeling*, NARA Annual Meeting, September, Spokane, WA.

Hoard, S., Gaffney, M., D. Mueller. *Community Asset & Attribute Modeling*, NARA Annual Meeting, September, Spokane, WA.

Mueller, D., Hoard, S., Sanders, C., Gaffney, M., P. Smith. *Strategic Applications of the Community Assets and Attribute Model [poster]. Aviation Sustainability Center (ASCENT) Meeting, September, Washington D.C.*

Mueller, D. Hoard, S., Smith, P. Sanders, C., M. Gaffney. Airport Management Perceptions of Aviation Biofuels in the Pacific Northwest [poster]. Aviation Sustainability Center (ASCENT) Meeting, April, Alexandria, VA.

Smith, P., Gaffney, M., Shi, W., Hoard, S., Ibarrola Armendariz, I., D.M. Mueller. Aviation Fuel Supply Chain Stakeholder Perceptions in the PNW, Aviation Sustainability Center (ASCENT) Meeting, April, Alexandria, VA.

Value-added Opportunities for Extension Associated with Long-term Disaster Recovery Efforts: Lessons from the WA SR530 (Oso) Slide. (With Kerr S.R., C.Sanders) Presentation to EDEN annual conference, Oct. 2015.

Value-added Opportunities for Extension Associated with Long-term Disaster Recovery Efforts: Lessons from the WA SR530 (Oso) Slide. (With Kerr S.R., C.Sanders) Presentation to NACDEP annual conference, May, 2015.

Hoard, S., Gaffney, M., D. Mueller. *Community Asset & Attribute Modeling*, NARA Annual Meeting, September, Spokane, WA.

Hoard, S., Gaffney, M., D. Mueller. *Community Asset & Attribute Modeling*, NARA Annual Meeting, September, Spokane, WA.

Martinkus, N., Rijkoff, S., Shi, W., Venugopal, P., Hoard, S., Gaffney, M., Smith, P., D. Mueller. *Community Asset and Attribute Modeling: Applying Social Data to Inform Bio-Fuel Project Site Selection in the NARA Region*, NARA Annual Meeting, September, Spokane, WA.

Ethics for Public Employees, One-day workshop for the Northwest Municipal Clerks' Institute, June, 2015.

2014

The Benefits of Effective Practitioner/Academic Partnerships. (With Zach Hayes and Gary Jenkins) Academy of Criminal Justice Sciences Conference, 2014.

Refining Community Asset and Attribute Modeling: Applying Data to Inform Bio-Fuel Project Site Selection. (Poster with Season Hoard, Paul Smith and Sanne Rijkhoff) NARA Annual meeting/conference, 2014.

Lessons from the Pullman Safety Camera Initiative. (With Zach Hayes & Gary Jenkins) American Society of Criminology Conference, 2014.

EDEN "In-Box Exercise" Pilot Project Summary Report. (With C.M.Sanders, others) Presentation to the national EDEN Conference, 2013.

The William D. Ruckelshaus Center: Fostering Collaborative Solutions to Planning and Other Policy Challenges. Presentation to the American Planners Association with Kern M.A., A.G.Murphy, and J.Kramer. 2013.

2012

Evaluation of Communication Strategies to Reduce Stormwater Pollution Impacts. Paper presented to the Western States Communication Association annual conference, March, 2012.

Lessons in Community Oriented Policing from the 2005 Hurricanes. Academy of Criminal Justice Sciences annual conference, March 15, 2007 (with Mike Erp).

Breath Test Result Validity as an Indicator of Biased Policing. Academy of Criminal Justice Sciences annual conference, March 15, 2007 (with Brady Horn).

Teaching Collaboration: Observations from Two Programs. American Society of Public Administration annual conference, 2007 (with Lee Lamb).

Traffic Stop Data, Contextual Analysis and Biased Policing. Presentation to the IACP (International Association of Chiefs of Police) Pacific Region conference (with Lovrich and Mosher), 2005.

Social Capital and Community Development, A series of presentations and community workshops presented in conjunction with the Northwest Area Foundation in Washington, 2005.

Perceptions of Crime: Differential Citizen Views of Problems of Public Order at the City and Neighborhood Level, (Co-presenter: Jennifer Albright), and

This Isn't CSI: Estimating the National Backlog of Forensic DNA Cases and the Barriers Associated With Case Processing, (Co-presenter: Travis Pratt) presented at the Academy of Criminal Justice Sciences (ACJS) annual conference, March, 2004

Public Perceptions of the Endangered Species Act, and the New 'Natural Resources Leadership Academy,' Co-presented to the annual meeting of the Western Rural Development Center board, September, 2003. (Co-presenter: Nicholas Lovrich)

Public Perceptions of the Endangered Species Act, and the New Natural Resources Leadership Academy, Co-presented to the annual meeting of the Western Association of Fish and Wildlife Agencies, June, 2003. (Co-presenters: Lovrich, Bireley, Matthews, Bjork)

- Public Perceptions of Endangered Species Act Enforcement, Co-presented at Department of the Interior Conference on the Environment, May, 2003. (Co-presenters: Lovrich, Weber, Bireley, Matthews and Bjork)
- Integrity in Police Organizations, Eight-hour training presented for Wyoming Peace Officer Standards & Training. April, 2003.

Introduction to Collaborative Decision-making, Series of 11 half-day to three-day NRLA training sessions co-presented with the NRLA trainer cadre to Washington Department of Fish and Wildlife, tribal resource managers and NOAA Fisheries, 2004 and 2005.

- *Police Integrity*, 16-hour training presented for the Idaho Peace Officer Standards and Training Academy. August, 2003.
- Ethics and Integrity in Policing, One-day training presented for the South Dakota Law Enforcement Training Academy, November, 2001.
- Citizen Attitudes Toward the Washington State Patrol,
 Western Pacific Association of Criminal Justice Educators, Sacramento, 2000.
- Citizen Attitudes Toward Police: The Relative Importance of Demographic, Contextual and Experiential Factors (with N. P. Lovrich). and
- Perceptions of Crime: Differential Citizen Views of Problems of Public Order at the City and Neighborhood Level (with N. P. Lovrich), and
- The Role of Location in Citizen Perceptions of Police and Crime: Do Local Community Oriented Policing Sites Have an Impact on Their Neighborhoods? (with N. P. Lovrich) Academy of Criminal Justice Sciences, New Orleans, 2000
- Volunteers as an Element of Community Oriented Policing (with A. Kelleher), Academy of Criminal Justice Sciences, Orlando, 1999.
- Factors Influencing Participation in Community Oriented Policing Outreach Activities, Academy of Criminal Justice Sciences, Orlando, 1999. (with A. Kelleher)

C. State & Regional

WSU Extension's Role in Disaster Management. National Tribal Emergency Management Committee conference, Tulalip WA. August 17, 2023.

Preliminary Evaluation of the Law Enforcement Mountain Operations School. Western Society of Criminology. February, 2022.

Introduction to Public Policy. An invited professional development presentation to the Washington AgForestry Program. November, 2017.

Introduction to Public Policy. An invited professional development presentation to the Washington AgForestry Program. November, 2016.

Martinkus, N., Rijkhoff, S., **Hoard, S.,** Shi, W., Smith, P., M. Gaffney. A Stepwise Biogeophysical and Social Analysis to Approach Site Selection of Biorefineries, Northwest Wood Based Biofuels Coproducts Conference, May, Seattle, WA.

Mueller, D., Hoard, S., Smith, P., Sanders, C., M. Gaffney. Stakeholder Perceptions of Aviation Biofuels in the PNW, Northwest Wood Based Biofuels Coproducts Conference, May, Seattle, WA.

Smith, P., Gaffney, M., Shi, W., **Hoard, S.,** Ibarrola Armendariz, I., D.M. Mueller. Aviation Fuel Supply Chain Stakeholder Perceptions in the PNW, Northwest Wood Based Biofuels Coproducts Conference, May, Seattle, WA.

The Washington One Net Project. Presentation to the ATNI Law & Justice Committee. August, 2015.

The Washington One Net Project. Presentation to the WASPC Indian Country Policing Committee. November, 2014.

Introduction to Public Policy. An invited professional development presentation to the Washington AgForestry Program. November, 2014.

Introduction to Public Policy. An invited professional development presentation to the Washington AgForestry Program. November, 2012.

Ethics in Government Service. A seven hour training presented for the Washington County Training Institute. February, 2010.

Disaster Preparedness and Collaboration: Lessons from the 2005 Hurricanes. Presentation to the 2007 Washington Community Preparedness Summit.

Program Evaluation Research. Four-hour training presented to the WSU Extension personnel of the Northeast District counties. June 12, 2007 (with Nicholas Lovrich).

Ethics for Public Service Professionals. Six hour training presented to county employees via multi-location video link as a part of the Washington Certified Public Officials Program. (August 14, 2007) and in-person (5/17/05 & 12/12/05).

Ethics and Decision-making in the Political Environment. Two-day training provided to the Washington Department of Licensing internal leadership academy. Nov. 1&2 2006 (with Matt Mitchell) and Oct. 9&10,2007 (with Kelsey Gray)

Lessons Learned from Hurricanes Katrina and Rita. Presentations of observations from research in the Gulf Coast area were made to the Washington State Emergency Management Association (Sept 19, 2006) and Washington Local Emergency Planning Committee Conference (May 10, 2006).

WSU's Hazard Mitigation Planning Project. Extension Engaged Statewide Broadcast (with Chris Tapfer) presentation to a statewide audience of extension professionals via compressed video. March, 2006.

Ethical Dilemmas: A Tool for Decision-Makers, One-day training presented for the Washington Certified Public Officials Program, 2003, 2004, 2005 and 2006.

Ethics for Public Administrators, One-day training presented for the Washington Certified Public Officials Program, January 2002.

D. Local

Ethics in Government, Two half-day workshops presented to the City of Grants Pass, Oregon, 2014.

Ethics in Law Enforcement, Three full-day workshops presented to the Yakima Police Department. 2013.

Integrity in Public Agencies, Two half-day workshops presented to Thurston County Elected and Senior officials, December, 2005.

Ethics in Public Service, Four half-day training sessions presented for the Thurston County, Washington, Health District. January 2003.

UNIVERSITY INSTRUCTION

A. Credit Courses Taught

Evaluation Research (Team taught – WSU 2003, 2004, 2005, 2008 & 2009)

Media and the Political Process, (WSU 2002)

Public Administration, Extended Degree Program (WSU 1998-99)

State and Local Government, EDP (WSU 1998-99)

Crime Control Policy (WSU Tri-Cities [WHETS] 1998)

Evidence and Criminal Procedure (WSU Tri-Cities 1997)

Introduction to American Politics (WSU 1996-97)

Introduction to American Government (UI 1994-96)

American Judicial System (NOVA 1993)

Legal Research and Writing (NOVA 1993)

C. Advising

2021 – Eli Loftis (MA awarded)

2017 – Kelli Roemer (MA awarded, U of I)

2015 – Jillian Marotz (Ph.D. awarded, U of I)

- 2014 Jillian Marotz (Ph.D. U of I) Mikko McFeely (MA complete 2014)
- 2013 Christy Curtis (MA complete, 2013) Mikko McFeely (BA complete, 2013)

2012 – Cara Gish (MA complete, 2012)

PROFESSIONAL SERVICE

A. University

Co-Chair, WSU Economic Development Council (2018 to 2019)

Member, ex-officio, William D. Ruckelshaus Center board of advisors (2017 to present)

Affiliate, Plateau Center for Tribal Education, WSU (2004 to present)

Statewide Extension Liaison, WSAC Affiliate Extension Committee (2006 to 2017)

WSU Risk Management Committee (2011 to present)

Emergency Management Committee (2008 to present)

Washington State University Showcase for Undergraduate Research and Creative

Activities (SUCRA)—judge 2017

CAS Award Review 2017

B. Community

Co-Chair, Law Enforcement Education and Training Committee, Washington Association of Sheriffs and Police Chiefs (November 2010 to 2016).

Washington Point of Contact and State Chair, Extension Disaster Education Network (2010 to present).

Member, Board for Latah Community Charitable Foundation, Moscow, Idaho (March, 2006—to present).

Member, Board for Law Enforcement Training, Standards and Education, Washington Criminal Justice Training Commission (2006 to 2010). Vice Chair 2009/10.

Member, Safe and Drug Free Schools Advisory Committee, Moscow (Idaho) School District (2001 to 2017)

Member, Subcommittee on Political Interference, National Commission on Law Enforcement Integrity (2001 to 2004)

C. National

ECOP Liaison to the Extension Disaster Education Network (2021 to 2023)

ECOP Workforce PAT member (2022 to present)

Advisory Bord member, CDC R1 Culture, Longitudinal Patterns, and Safety Promotion of Handgun Carrying Among Rural Adolescents: Implications for Injury Prevention study.

Interim Section Chair, American Society of Public Administration section on Criminal Justice (2006 to 2018).

Executive Member, APLU Commission on Economic & Community Engagement (2020-2024)

Chair, Western Program and Organizational Leaders Committee, (2022-2024).

Chair, Exercise Committee, Extension Disaster Education Network (2015-2017)

Chair, Western Extension Directors Association (2019-2020)

Secretary, Western Extension Directors Association (2018-2019)

Board Member, Western Rural Development Center (2018-present)

PROFESSIONAL & SCHOLARLY ORGANIZATIONS

William Edgar Borah Foundation for the Outlawry of War (1995-1997)

Academy of Criminal Justice Sciences

Phi Sigma Alpha

Affiliated Tribes of Northwest Indians (Affiliate member)

National Native American Law Enforcement Association (Affiliate member)

Extension Disaster Education Network

Washington Association of Sheriffs and Police Chiefs (Affiliate member)

International Association of Chiefs of Police (Affiliate member)

PROFESSIONAL DEVELOPMENT

- 1. FEMA Certified Fundamentals of Emergency Management Academy Trainer
- 2. Federal Law Enforcement Training Center Certified Trainer (LE Ethics)
- 3. Western Regional Institute for Community Oriented Public Safety Community Assessor
- 4. Western Community Policing Institute Resilient Community Trainer
- 5. EDEN Strengthening Community Agro-Security Planning Trainer
- 6. FEMA Community Emergency Response Team Trainer
- 7. CJTC Biased Policing Trainer