

In the Matter of	)	Docket No. 72-1051
Holtec International	)	
(HI-STORE Consolidated Interim Storage	)	September 14, 2018
Facility)	)	

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# **Curriculum Vita**

**James David Ballard**  
**January 2018**

California State University, Northridge  
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## **Education**

Ph.D. University of Nevada, Las Vegas. August 2000. Dissertation  
– "Terrorism and Political Policy: Crisis and Policy Making Indicators in the Media Prior to Legislative Action."  
M.A. Jacksonville State University. August 1992. General Studies: Economics/Political Science  
B.S. Jacksonville State University. June 1991. Major: Sociology, Minor: Management.

## **Professional Experience**

Professor, Department of Criminology and Justice Studies. August 2017 to present.  
Professor, Department of Sociology – CSUN. Aug. 2010 to August 2017.  
Associate Professor, Department of Sociology – CSUN. Aug. 2005 to Aug. 2010.  
Assistant Professor, Department of Sociology – CSUN. Aug. 2002 to Aug. 2005.  
ABD/Assistant Professor, Criminal Justice Department - GVSU. Aug. 1997 to Aug. 2002.

## **Specialization and Research Areas**

Energy Security	Terrorism	Criminology
Nuclear Waste Security	Research Methodology	Qualitative Research
Quantitative Research		

## **Classes Taught**

### **CSUN: Undergraduate**

SOC 305 (Culture and Personality, hybrid); SOC 408 (Criminological Theory, traditional, enhanced, hybrid and on-line); SOC 485B (Cultural Awareness and Policing, on-line), SOC 485B (Crime Analysis, on-line); SOC 485B (Human Terrain and Urban Policing, on-line), SOC 485B (Terrorism Analysis, on-line); SOC 485B (Internet Radicalization, hybrid); SOC 485B (Radicalization, on-line); SOC 485B (Community Policing, on-line); SOC 485A (Prison Radicalization, on-line); SOC 497/L (Soc. Research, hybrid); Population Dynamics (Soc 350), Criminology (Soc 355), Social Statistics/Lab (Soc 364/364L), Class, Organization Theory (Soc 400, traditional and on-line); Status and Power (Soc 401, traditional and on-line), Corrections (Soc 474), Criminological Minds: Sociological Profiling (Soc 485A), Criminology and Terrorism (Soc 485B), Sociology of Terrorism (Soc 485B), Terrorism: The Role of CJ Professionals (Soc 485A), Methods of Political Research/Lab (Pols 372/372L), Terrorism: Nuclear Waste Security (CJS 452 TR).

### **Graduate**

Thesis Administration (SOC 698S); Independent Study (SOC 699); Public Sector Labor Relations (MPA 642b, enhanced/hybrid/on-line), Research Methods for Public

Administration (MPA 620 traditional and on-line), Complex Organizations (Soc 622), Social Research (Soc 690), Public Policy Analysis (MPA 640), MPA Independent Study (MPA 699C), MPA Comprehensive Exam Preparation courses (MPA 697C).

COC: Sociological Analysis (Soc 202 Co-taught); Scared Senseless: The Threat of Domestic and Global Terrorism seminar; Serial Murder: Profiling the Crime and Social Response seminar

Bristol: Micro Economics, Macro Economics and Managerial Economics (Graduate).

GVSU: Case Study Methods, Criminal Justice Policy, Criminology, Domestic Terrorism, Freshman Seminar, Introduction to Criminal Justice, Introduction to Statistics, Qualitative Methods, Research Methods, Terrorism – General Education, International Terrorism Information Systems for CJ (Graduate) Criminal Justice Data Analysis (Graduate).

UNLV: American Terrorism, Introduction to Sociology, Analytical Methods and Statistics (Co-taught Graduate).

## **Publications**

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

- Dilger, F., R.J. Halstead and J. D. Ballard. 2015. "The Transportation Factor in Site Evaluations for Spent Nuclear Fuel Storage and Disposal Facilities." *Waste Management*. Phoenix, AZ. Reviewed proceedings.
- Ballard, James David, Dilger, F., and R.J. Halstead 2015. "A Whole Wilderness of Warning: Assessing Economic Consequences of Nuclear Release." *Waste Management*. Phoenix, AZ. Reviewed proceedings.
- Dilger, F., R.J. Halstead and J. D. Ballard. 2014. "Toil and Trouble." *Waste Management*. Phoenix, AZ. Reviewed proceedings.
- Dilger, Fred, James David Ballard and Robert Halstead. 2012. "Physical Protection of Spent Fuel Shipments: Resolution of Stakeholder Concerns through Rulemaking." *Waste Management*. Phoenix, AZ. Reviewed conference proceedings.
- Dilger, Fred, Robert Halstead and James David Ballard. 2012. "Full-scale Cask Testing and Public Acceptance of Spent Nuclear Fuel Shipments." *Waste Management*. Phoenix, AZ. Reviewed conference proceedings.
- Halstead, Robert J., Fred Dilger and James David Ballard. 2011. "Yucca Mountain Transportation Planning: Lessons Learned, 1984-2009." *Waste Management 2011*. Phoenix, Arizona. Reviewed conference proceedings.
- Johnson, Roger, Morten Bremer Maerli, Eddie Bitzer and James David Ballard. 2008. "Two Simple Models of Nuclear Transparency." *International Journal of Social Inquiry* 1(2): 201-237.
- Ballard, James David and Fred Dilger. 2008. "Scenario Development in Oil and Gas Management: Envisioning the Future by Means of Analytical Techniques." *Strategic Insights*, VII. 15 pages Available on-line at <http://www.ccc.nps.navy.mil/si/2008/Feb/ballardFeb08.pdf>
- Ballard, James David and Fred Dilger. 2008. "Using Social Scientific Methodological Approaches to Reducing Risk: How the Risk Reduction Approach Works with Oil and Gas Facilities." *International Journal of Social Inquiry*, 1(1): 105-119.
- Ballard, James David. 2007. "Perceptions and the Social-Political Aspects of Nuclear Power and Nuclear Waste Disposal." *The Journal of Physical Security*, 2(1). 18 pages. Available on-line at: <http://jps.anl.gov/v2iss1.html>
- Halstead, Robert J., Fred Dilger and James David Ballard. 2004. "Beyond the Mountains: Nuclear Waste Transportation and the Rediscovery of Nevada." *Waste Management 2004*. Tucson, AZ. Conference proceedings.
- Boyns, David and James David Ballard. 2004. "Developing a Sociological Theory for the Empirical

- Understanding of Terrorism." *The American Sociologist*, 35: 5-25. Published in 2005.
- Ballard, James David and Kristine Mullendore. 2003. "Weapons of Mass Victimization, Radioactive Waste Shipments and Environmental Laws: Policy Making and First Responders." *American Behavioral Scientist*, 46: 766-781.
- Ballard, James David. 2003. "Asymmetrical Sabotage Tactics, Nuclear Facilities/Materials, and Vulnerability Analysis." *Osterreichische Militarische Zeitschrift*, 2: 26-30.
- Ballard, James David, Joseph Hornik and Douglas McKenzie. 2002. "Technological Facilitation of Terrorism: Definitional, Legal, and Policy Issues." *American Behavioral Scientist*, 45: 989-1016. Reprinted in A. O'Day, 2004. *Cyberterrorism*. London: Ashgate Publishing Limited.
- Ballard, James David, Barbara Brents and **Amanda Dean**. 2002. "The Oklahoma City Bombing and Policy Maker Presentations in the Media." *Popular Culture Review*, .13: 89-101.
- Halstead, Robert, Fred Dilger and James David Ballard. 2001. "State of Nevada Studies of Potential Terrorism and Sabotage Against Spent Fuel Shipments." *Waste Management 2001*. Conference proceedings.

### **Books/Collected Works/Compendiums:**

- Ballard, James David and Vickie Jensen. 2007. *Teaching Qualitative Methods: A Collection of Syllabi and Instructional Materials*, 4<sup>th</sup> edition. Compendium co-editor and contributor. 206 pages. Washington, DC: American Sociological Association.
- Ballard, James David. 2005. *Terrorism, Media and Public Policy*. Cresskill, NJ: Hampton Press.
- Steinhausler, Friedrich, Morton Bremer Maerli, Stan Rydell, George Bunn and James David Ballard. 2004. *Terrorist Attacks on Nuclear Power Plants and Nuclear Materials Transports*. Brussels, Belgium: NATO.
- Ballard, James David. 2001. *Qualitative Research Methods: Syllabi and Instructional Materials*, 2<sup>nd</sup> Edition. Compendium editor and contributor. 220 pages. Washington, DC: American Sociological Association.

### **Book Chapters:**

- James David Ballard and Fred Dilger. 2012. "Energy-related Counterterrorism." In *Counterterrorism: From the Cold War to the War on Terror*. Eds. Frank Shanty. Santa Barbara: ABC-CILO.
- Ballard, James David and Kristine Mullendore. 2007. "Legal Policy to Counteract the Threat of Catastrophic Terrorism." In *NATO and Terrorism: On Scene: New Challenges for First Responders and Civil Protection*, pages 32-44. Eds. Friedrich Steinhausler and Frances Edwards. Dordrecht, Netherlands: Springer.
- Ballard, James David. 2007. "Where is my Package - Exactly? Nuclear Waste Transportation, Public Safety and ITS." In *Bringing ITS all Together*, pages 45-56. Ed. Sheila H. Conway. Las Vegas, NV: Clark County Comprehensive Planning, Nuclear Waste Program.
- Mullendore, Kristine and James David Ballard. 2005. "Presumption of Response to Terrorism: Potential Legal Aspects Relative to First Responders." In *NATO and Terrorism: Catastrophic Terrorism and First Responders*, pages 82-99. Eds. Friedrich Steinhausler and Frances Edwards. Dordrecht, Netherlands: Springer.
- Becker, Larry and James David Ballard. 2005. "Federal Programs and their Potential to Incite Political Violence: The Transportation Program for Yucca Mountain and Terrorist Adversaries." In *Terrorism: Readings, Research, and Realities*. Eds. Lynne Snowden and Brad Whitsel. Upper Saddle River, NJ: Prentice-Hall. Republished as e-book in Jan. 2009 by Pearson Custom Publishing.
- Little, Dominic and James David Ballard. 2005. "Organizational Characteristics for Groups who would use Weapons of Mass Victimization." In *Terrorism: Readings, Research, and Realities*. Editors: Lynne Snowden and Brad Whitsel. Upper Saddle River, NJ: Prentice-Hall. Republished as e-

book in Jan. 2009 by Pearson Custom Publishing.

Ballard, James David. 2000. "Counter Terrorism Security Survey for Commercial Facilities." *Principles of Security*, 4<sup>th</sup>. Eds: Ricks, T. A., B. G. Tillett, and C. W. Van Meter. Bethesda, MD: Anderson Publishing.

### **Contributions/Book Reviews/Encyclopedia Entries:**

- Ballard, James David. 2010. "Conflict Theory and Religious Violence." Ross, Jeffrey Ian (ed.). 2010. *Religion and Violence: An Encyclopedia of Faith and Conflict from Antiquity to the Present*. Armonk, NY: M. E. Sharpe, Inc. Encyclopedia Entry.
- Ballard, James David. 2010. "The World Trade Center Bombing and Religious Violence." Ross, Jeffrey Ian (ed.). 2010. *Religion and Violence: An Encyclopedia of Faith and Conflict from Antiquity to the Present*. Armonk, NY: M. E. Sharpe, Inc. Encyclopedia Entry.
- Ballard, James David. 2010. "Organizational Profiling." In *Protecting the Homeland from International and Domestic Terrorism Threats*, eds. Fenstermacher, Laurie, Larry Kuznar and Anne Speckhard. National Security Institute (Joint Staff): Washington, DC. Contribution.
- Ballard, James David. 2008. "Terror, Culture and Politics: Rethinking 9/11." *Political Communication*. 25: 103-104. Book review.
- Ballard, James David. 2003. "Clean-up and Rebuilding." *Encyclopedia of World Terrorism*. ME Sharpe: Santa Barbara, CA. Encyclopedia Entry.
- Ballard, James David. 2002. "Yucca Mountain, Terrorism, and Shipments of Nuclear Waste." *Nuclear Neighborhoods*. State of Nevada, Agency for Nuclear Projects: Carson City, NV. Advocacy collection.
- Halstead, Bob, James David Ballard and Fred Dilger. 2001. "Nuclear Waste Transportation Terrorism and Sabotage: Critical Issues." *13th Annual Symposium on Packaging and Transportation of Radioactive Materials* (PATRAM 2001), Conference CD Rom. Chicago: PATRAM, Inc. Conference proceedings.
- Ballard, James David. 1997. "One for All: The Logic of Group Conflict" by R. Hardin. *Studies in Conflict and Terrorism*, 20: 128-130. Book review.

### **Expert Witness/Consultation:**

- Dilger, Fred and James David Ballard. 2013. "Comments on the Waste Confidence Generic Environmental Impact Statement Draft Report for Comment (NUREG-2157), September 2013." Prepared for the States of Vermont and Connecticut, Attorney General Office. Montpelier, Vermont. Submitted by Vermont to Secretary, United States Nuclear Regulatory Commission.
- Ballard, James David. 2008. "Terrorism Risk and the Transportation of Spent Nuclear Fuel and High Level Radioactive Waste." Testimony before the *United States Senate, Committee on Commerce, Science and Transportation*. Hearing on Safety and Security of Spent Nuclear Fuel Transportation, September 24, 2008. Available at <http://commerce.senate.gov/>
- Ballard, James David. 2003. "Nuclear Waste Transportation: Lessons from 9/11/2001 Applicable to Nuclear Waste Transportation Program Planning, Security, and Emergency Response." Testimony in Las Vegas hearing before the *National Academies of Science, Committee on Transportation of Radioactive Waste*.
- Ballard, James David. 2002a. "Testimony" before the *United States Senate, Committee on Energy and Natural Resources*, One-Hundredth Seventh Congress regarding S. J. Res.34 Approving the Site at Yucca Mountain, Nevada, for the Development of a Repository for the Disposal of High-level Radioactive Waste and Spent Nuclear Fuel, Pursuant to the Nuclear Waste Policy Act of 1982. Available at <http://www.yuccamountain.org/leg/ballard052202.html>.
- Ballard, James David. 2002b. "Testimony of James David Ballard." *United States House of Representatives, Subcommittee on Highways and the House Subcommittee on Transportation and Infrastructure*. Available at



<http://gopher.house.gov/transportation/highway/04-25-02/ballard.html>.

Ballard, James David. 1999a. "Nuclear Regulatory Commission Documentation for Petition. Agency petition for Rulemaking pursuant to 5 U.S.C. § 553 and 10 C.F.R. § 2.800 - 2.804." Download date: September 28, 2009. Available at: <http://www.state.nv.us/nucwaste/news/ag990622b.htm>

Ballard, James David. 1999b. "Expert Testimony, Injunction Hearing." Qualified and testified as an

expert witness, *United States District Court*, Western District of Michigan, Southern Division.

Testimony focused on terrorism and the movement of nuclear materials across Michigan.

Ballard, James David. 1993. "Affidavit in Support of Plaintiffs' Motion for Class Certification." District

Court, case # A317730. Provided supporting statistical and qualitative documentation for class action lawsuit. *Superior Court*, Clark County, Nevada.

### **Government/Agency Reports:**

Ballard, James David. 2016. Update: Fukushima Dai-ichi and Nevada's Contentions under NEPA." State of Nevada, Nuclear Waste Projects Office, Carson City, NV

Ballard, James David. 2014. Fukushima Dai-ichi and Nevada's Contentions under NEPA." State of Nevada, Nuclear Waste Projects Office, Carson City, NV

Ballard, James David. 2013. "Japan's Fukushima Daiichi Disaster: Implications for Further Research on Terrorism and Sabotage." State of Nevada, Nuclear Waste Projects Office, Carson City, NV.

Ballard, James David. 2011. "Summary of Risk Perception Research Regarding Nuclear Waste Transportation." State of Nevada, Nuclear Waste Projects Office, Carson City, NV.

Ballard, James David. 2011. "Radicalization." Los Angeles County Sheriff's Department, Operations Bureau. Service learning project – Soc 485, Summer 2011.

Ballard, James David. 2011. "Report on the status of the NRC proposed rulemaking for 10 CFR 73.37, Physical Protection of Irradiated Reactor Fuel In Transit, and a compilation of written comments submitted to the NRC in response to the October 13, 2010 Federal Register notice (75 FR 62695-62716). Report includes comments submitted to NRC on the associated guidance document, NUREG-0561, Rev.2." State of Nevada, Nuclear Waste Projects Office, Carson City, NV.

Ballard, James David. 2011. "Report Reviewing Safety and Security Aspects of the March 2011 Fukushima Daiichi Nuclear Disaster, Identifying Human-Initiated Events Before and After the Earthquake And Tsunami. State of Nevada, Nuclear Waste Projects Office, Carson City, NV.

Ballard, James David. 2011. "Prison Radicalization." Los Angeles Joint Regional Intelligence Center. Los Angeles, CA. Service learning project – Soc 485, Winter 2010/2011.

Ballard, James David. 2010. "Report on Methodologies Used in Preparation of Transportation Sabotage Scenarios from 2001 to 2010: Research for NRC Hearing Testimony." Tri-phase project including literature review, analytical matrix and application of risk assessment methodology. State of Nevada, Nuclear Waste Projects Office.

Ballard, James David. 2009. "General Accounting Office (GAO) Request for Feedback on Radioactive Waste Management." Written review of proposed methodology to study various storage alternatives. GAO: Denver, CO.

Ballard, James David. 2009. "Internet Threats Project." Los Angeles County Sheriff's Department: Los Angeles, CA. Service learning project done with two classes – Soc 485 Summer 2008 and Fall 2008.

Ballard, James David. 2007. "Assessment of Supplemental Environmental Impact Statement (SEIS) Developed by DOE." Nevada's Agency for Nuclear Projects: Carson City, NV.

Ballard, James David. 2007. "Threat Assessment of Diablo Canyon Nuclear Power Plant in California". Nevada's Agency for Nuclear Projects: Carson City, NV.

Ballard, James David. 2003. "Comparative Review of Technical, Security, and Terrorism Related Issues Addressed in the United States General Accounting Office, 'Spent Nuclear Fuel: Options Exist to Further Enhance Security', Report # GAO-03-426." Nevada's Agency for Nuclear Projects:

- Carson City, NV.
- Ballard, James David. 2002. "Shelter-In-Place: The Logic of High-Level Nuclear Waste Security." State of Nevada's Agency for Nuclear Projects: Carson City, NV.
- Ballard, James David, **Donald Stewart**, **Kristine Kerrigan**, and **Jennifer Schneider**. 2000. "Nuclear Waste Transportation Accidents: State of Nevada's Curriculum Guide for Law Enforcement, Public Safety and Medical Personal." *Nuclear Waste Projects Office*: Carson City, Nevada.
- Ballard, James David. 1999. "The Impacts: Department of Energy Draft Environmental Impact Statement" post- publication review. *Nuclear Waste Projects Office*: Carson City, Nevada.
- Ballard, James David. 1998. "Non-Human Assessment Technology." *Nuclear Waste Projects Office*: Carson City, NV.
- Halstead, Robert J. and James David Ballard. 1997. "Nuclear Waste Transportation Security and Safety Issues." *Nuclear Waste Projects Office*: Carson City, NV.
- Ballard, James David. 1997. "Preliminary Study of Sabotage and Terrorism as Transportation Risk Factors Associated with the Proposed Yucca Mountain High-level Nuclear Waste Facility." *Nuclear Waste Projects Office*: Carson City, NV.
- Halstead, Robert J. and James David Ballard. 1997. "Nuclear Waste Transportation Security and Safety Issues: Potential Transportation Impacts of S.104 and H.R.1270." *Nuclear Waste Projects Office*: Carson City, NV.

## **Presentations**

### ***International Level:***

- Ballard, James David. 2011. "Yucca Mountain Transportation Planning: Lessons Learned over 25 Years for the Safe Transport of Nuclear Waste." *International Conference on Social Sciences*. Honolulu, Hawaii.
- Ballard, James David and Fred Dilger. 2007. "Scenario Development in Oil and Gas Management: Envisioning the Future by Means of Analytical Techniques." *Petrosec SEIF-CV Conference*. Salzburg, Austria.
- Dilger, Fred and James David Ballard. 2007. "Using Social Scientific Methodological Approaches to Reducing Risk: How the 'Risk Reduction' Approach Works With Oil and Gas Facilities." *Petrosec SEIF-CV Conference*. Salzburg, Austria.
- Ballard, James David and Fred Dilger. 2006. "Emergency Response Technology: Terrorism, GIS and Planning." *NATO Joint STS- CNAD Workshop*. Ericeira, Portugal.
- Mullendore, Kristine and James David Ballard. 2006. "Catastrophic Terrorism: Legal Aspects of Emergency Situations." *NATO Joint STS- CNAD Workshop*. Ericeira, Portugal.
- Pattee-Ballard, Donna R., James David Ballard and Fred Dilger. 2005. "Transporting Nuclear Wastes from Energy Production Sites: What Can Terrorists Do And How?" *Nuclear Energy and Security (NUSEC)*. Salzburg, Austria.
- Ballard, James David and Fred Dilger. 2005. "Surreptitious Pathways." *Nuclear Energy and Security (NUSEC)*. Salzburg, Austria.
- Dilger, Fred and James David Ballard. 2005. "Transweb: A Real Time Transportation Threat Assessment Analysis Tool: Look What the Future may Bring for Energy Related Infrastructure?" *Nuclear Energy and Security (NUSEC)*. Salzburg, Austria.
- Mullendore, Kristine and James David Ballard. 2004. "The Presumption of Response to Terrorism: Potential Legal Aspects Relative to First responders." *NATO Advanced Research Workshop*. Stuttgart, Germany.

- Ballard, James David. 2003. "The Future of Radiological Terrorism: Analysis of Organizational Characteristics." *The International Policy Institute for Counter Terrorism*. 3<sup>rd</sup> International Conference. Herzlyia, Israel.
- Ballard, James David. 2002. "Asymmetrical Sabotage Tactics, Nuclear Facilities/Materials, and Vulnerability Analysis." *European Union High Level Scientific International Conference on Physical Protection* (NUMAT Conference). Salzburg, Austria.
- Ballard, James David. 2000. "Weapons of Mass Victimization: Considerations for the 21st Century." *United Nations Congress on Terrorist Victimization: Prevention, Control, and Recovery*. Vienna, Austria.

### **National Level:**

- Dilger, F., R.J. Halstead and J. D. Ballard. 2015. "The Transportation Factor in Site Evaluations for Spent Nuclear Fuel Storage and Disposal Facilities." *Waste Management*. Phoenix, AZ.
- Ballard, James David, Dilger, F., and R.J. Halstead. 2015. "A Whole Wilderness of Warning: Assessing Economic Consequences of Nuclear Release.." *Waste Management*. Phoenix, AZ.
- Dilger, F., R.J. Halstead and J. D. Ballard. 2014. "Toil and Trouble." *Waste Management*. Phoenix, AZ.
- Dilger, Fred, Robert Halstead and James David Ballard. 2013 "Stakeholder Transportation Scorecard: Reviewing Nevada's Recommendations for Enhancing Safety and Security of Nuclear Waste Shipments." *Waste Management*. Phoenix, AZ.
- Dilger, Fred, Robert Halstead and James David Ballard. 2013 "Walk the Line: The Development of Routing Regulations for Spent Fuel and High-Level Radioactive Waste Shipments in the United States." *Waste Management*. Phoenix, AZ.
- Dilger, Fred, James David Ballard and Robert Halstead. 2012 "Physical Protection of Spent Fuel Shipments: Resolution of Stakeholder Concerns through Rulemaking." *Waste Management*. Phoenix, AZ.
- Dilger, Fred, Robert Halstead and James David Ballard. 2012 "Full-scale Cask testing and Public Acceptance of Spent Nuclear Fuel Shipments." *Waste Management*. Phoenix, AZ.
- Ballard, James David, Fred Dilger and Antonio De La Cruz. 2008. "Terrorism Risk Reduction for the Oil and Gas Industry: Protecting Corporate Infrastructure." *Rand Corporation 3<sup>rd</sup> Annual Conference: Terrorism and Global Security*. Santa Monica, CA.
- Ballard, James David. 2008. "Sociological Considerations of IED Usage and Diffusion of IED Knowledge." *United States Department of Defense Joint Improvised Explosive Devices Defeat Organization (JIEDDO) Expert Elicitation presentation*. John Hopkins University Applied Physics Laboratory, Laurel Maryland.
- Ballard, James David Ballard, Robert Halstead, Fred Dilger, Marvin Resnikoff and Hank Collins. 2008. "Assessing the Vulnerability of Yucca Mountain Shipments: A Threat Matrix for Human-Initiated Events." *Waste Management 2008*. Tucson, AZ.
- Resnikoff, Marvin, Robert Halstead, Fred Dilger, James David Ballard and Hank Collins. 2008. "State of Nevada Perspective on the U.S. Department of Energy Yucca Mountain Transportation Program." *Waste Management*. Tucson, AZ.
- Ballard, James David, Robert Halstead, Fred Dilger and Hank Collins. 2007. "Yucca Mountain Transportation Security Issues: Overview and Update." *Waste Management 2007*. Tucson, AZ.
- Ballard, James David. 2006. "Terrorology." Office of the Director of National Intelligence *Summer Hard Problem Program: SMART*. Boston, MA.
- Halstead, Robert, Fred Dilger and James David Ballard. 2005. "The Curious History of Transportation Planning HLW Repositories in the US." *Waste Management 2005*. Tucson, AZ.
- Halstead, Robert, Fred Dilger and James David Ballard. 2005. "Planning for an Unpredictable Event: Response to Terrorist Attack Against SNF Shipments." *Waste Management*. Tucson, AZ.
- Dilger, Fred, Robert Halstead and James David Ballard. 2005. "Measures of Community Impact for Transportation: Native American Tribes and HLW." *Waste Management*. Tucson, AZ.
- Ballard, James David and **Amanda Dean**. 2004. "Perceptions and the Socio-political Aspects of Environmental Issues like Nuclear Power and Nuclear Waste Disposal." *American Sociological Association*. San Francisco, CA.
- Ballard, James David. 2004. "Nuclear Waste Transportation: Training Issues for Yucca Mountain."



- Natural Hazards Research and Applications Workshop*. Boulder, CO.
- Ballard, James David and Doug McKenzie. 2002. "Legal and Policy Issues Surrounding Cyber-terrorism." *Academy of Criminal Justice Sciences*. Anaheim, CA.
- Ballard, James David. 2001. "The Oklahoma City Bombing and Policy Maker Presentations in the Media." *Far West Popular and American Culture* meetings. Las Vegas, NV.
- Ballard, James David, Kristine Mullendore. 2000. "WMD's, Radioactive Cargos, and Environmental Laws: Issues for Policy Makers and Law Enforcement." *American Society of Criminology*. San Francisco, CA.
- Ballard, James David. 1999. "Tracking Terrorism Related Events: A Call for a National Reporting Standard." *Academy of Criminal Justice Sciences*. Orlando, FL.
- Ballard, James David. 1998. "The Transportation of Nuclear Waste, First Responders, and Terrorism Policy." *American Society of Criminology*. Washington, D.C.
- Ballard, James David. 1998. "Transportation Technology, Nuclear Waste, and Terrorism." United States Department of State, Department of Transportation, and Department of Justice's *International Land Transportation Security Technology Conference*. Atlanta, GA.
- Ballard, James David. 1998. "The Oklahoma City Bombing Case: The Media." *Academy of Criminal Justice Sciences*. Albuquerque, NM.
- Halstead, Robert and James David Ballard. 1996. "Southwest Counter-Terrorism Symposium." Training seminar. FEMA provided training for first responders. Las Vegas, NV.
- Ballard, James David. 1995. "Applying Sociology to the Study of Terrorism." *Society for Applied Sociology*. San Diego, CA.
- Ballard, James David. 1994. "Sociological Considerations of Terrorism: Politically Defining Criminal Behavior." *Association for Humanist Sociology*. Raleigh, NC.

#### **Regional Level:**

- Ballard, James David. 2009. "Service Learning and the Intelligence Community: Lessons Learned on a NSA Service Learning Project." *California State University, Symposium on University Teaching*. San Luis Obispo, CA.
- Ballard, James David, **Ioana Meteescu** and **Kathleen Coleman**. 2009. "Los Angeles and High Level Radioactive Waste Transport: Implications for the Community, Surrounding Counties and Local Transportation Infrastructure." *Pacific Sociological Association*. San Diego, CA.
- Jayasena, Karunya** and James David Ballard. 2009. "Female Suicide Bombers and Sociological Analysis." *Pacific Sociological Association*. San Diego, CA.
- Ballard, James David. 2009. "Treble Hooking: Open Source Research for Policing and Intelligence Operations." *Western Society of Criminology*, annual meetings. San Diego, CA.
- Ballard, James David. 2009. "Co-optation or Cooperation: How United States Intelligence is Seeking Academic Buy-In." *Critical Criminology* meeting. San Diego, CA.
- Gonzalez, Jesus, David Saldana, Ioana Meteescu**, and James David Ballard. 2008. "Transit Countries as Surreptitious Pathways for the Illegal Movement of Goods, People and Social Threats." *California Sociological Association*. Riverside, CA.
- Meteescu, Ioana, David Saldana, Jesus Gonzalez** and James David Ballard. 2008. "Big Bang or Slow Diffusion? Social Factors Associated with IED use by Terrorists." *California Sociological Association*. Riverside, CA.
- James David Ballard, Roger Johnson, **Eddie Bitzer** and Morten Bremer Maerli. 2008. "Two Simple Models of Nuclear Transparency." *Western Social Science Meetings*, Las Vegas, Nevada.
- Dilger, Fred, Robert Hallstead and James David Ballard. 2008. "Gimme Two Steps." *Western Social Science Meetings*, Las Vegas, NV.
- Ballard, James David. 2005. "Terrorism and Transportation Scenarios: Thinking about the Unthinkable." *The ABC's of Integrating Intelligent Transportation Systems (ITS): Public Safety, Security and Emergency Management Conference*. Las Vegas, NV.
- Ballard, James David and **Erin Harbaugh**. 2004. "Weapons of Mass Victimization: Potential Environmental Impacts of Certain Terrorism Tactics..." *Pacific Sociological Association*. San Francisco, CA.
- Ballard, James David and Dominic Little. 2003. "Social and Political Factors Related to Radiological Terrorism." *California Sociological Association*. Riverside, CA.

- Boyns, David and James David Ballard. 2003. "A Sociological Theory of Terrorism." *California Sociological Association*. Pasadena, CA.
- Ballard, James David. 2003. "Asymmetrical Sabotage Tactics and the Post-Modern Terrorist." *Pacific Sociological Association*. Pasadena, CA.
- Dean, Amanda** and James David Ballard. 2001. "Cyber Crime and Security: Dimensions and a Typology." *Midwest Criminal Justice Association*. Chicago, IL.

#### **Local Level:**

- Ballard, James David. 2012. "Criminal Profiling." Seminar presented at College of the Canyons.
- Ballard, James David. 2011. "Treble Hooking: Strategic, Tactical and Situational Awareness from Academic and Internet Sources." Presentation for CSUN-Moodle-Community: *Teaching and Learning Byte* seminar.
- Ballard, James David. 2008. "Sociology of Terrorism." *CSU Intelligence Community Center for Academic Excellence, Summer High School Institute*. Training of teaching staff for WMD exercise at CSU Long Beach, May. Also lecture and presentation to high school students, CSU Long Beach, June.
- Ballard, James David. 2007. "Yucca Mountain: Safe Transportation." *University Club of Claremont*. Pomona, CA.
- Ballard, James David. 2006. "Spent Nuclear Fuel as Potential Radiological Dispersion Devices." *Los Angeles County National TEW Resource Center*, Norwalk, CA.
- Ballard, James David. 2003. "Social Work and Terrorism." *San Fernando Valley Social Work Group* (Region G, Local Unit). Encino, CA.
- Ballard, James David. 2003. "Terrorism: Nuclear and Radiological." San Fernando Valley SAGE Fall Forum. Porter Ranch, CA.
- Ballard, James David. 2003. "Organizational Analysis for Radiological and Nuclear Threats." *Monterey Institute of International Studies, Center for Nonproliferation Studies*. Monterrey, CA.
- Ballard, James David. 2002. "Potential Transportation Terrorist Incidents along the (Yucca Mountain Transportation) Corridor." *HAZMAT EXPLO 2002*. Las Vegas, NV.
- Ballard, James David. 2002. "Gazing at the Future of Terrorism: The Amorphous in a Post-September 11 World." *UNLV Department of Sociology Colloquium*. Las Vegas, NV.
- Ballard, James David. 2001. "Terrorism and Multiple State/Jurisdictional Attacks." *HAZMAT EXPLO 2001*. Las Vegas, NV.
- Ballard, James David. 2001. "The Symbolism of Terrorism: Connecting Art and Political Violence." *Urban Institute for Contemporary Arts*, Grand Rapids, MI.
- Ballard, James David. 2001. "Background on the Current Terrorism Attacks." *GVSU, Grand Forum*. Grand Rapids, MI.
- Ballard, James David. 2001. "Round Table on Terrorism." *Michigan Conference of Political Science Annual Meetings*, Grand Rapids, MI.
- Ballard, James David. 2001. "What can we do?" *GVSU Grand Forum*. Grand Rapids, MI.
- Ballard, James David. 2001. "Terrorism Attacks Last Week: What Should we Talk About." *Kendall School of Art and Design*, Ferris State University. Grand Rapids, MI.
- Ballard, James David. 1999. "Power Point for Criminal Justice Agencies." Training seminar. *West Michigan Criminal Justice Training Consortium*. Grand Rapids, MI.
- Ballard, James David. 1999. "Terrorism Summit - Nuclear Terrorism." Training seminar. *Michigan State Police*. East Lansing MI.
- Ballard, James David. 1998. "Advanced Terrorism Training Seminar - WMD's." Training seminar. *Michigan State Police*. East Lansing, MI.
- Ballard, James David. 1998. "Nuclear Waste, Terrorism, and Public Safety." Faculty Lunch Series, *GVSU University Club*. Allendale, MI.
- Ballard, James David. 1995. "Notes from the Field: Terrorism in Northern Ireland." *UNLV Social Science and Humanities Conference*. Las Vegas, NV.

## **Research Funding**

### ***Institutional Awards: Total \$ 58,109.43***

College of Social and Behavioral Sciences. Summer research stipend. Stipend total \$3,500.00. June to July 2011.

Undergraduate Studies. Award for Summer 2011. WASC related preparation work and undergraduate student employment. Total \$9,400.00 January 2011 to June 2011.

College of Social and Behavioral Sciences. Faculty research competition. Total \$4,872.00 for Fall 2008.

College of Social and Behavioral Sciences. Summer research stipend. Total \$3,500.00. June-July 2007.

College of Social and Behavioral Sciences. Summer research stipend. Total \$2,500.00. June-July 2006.

College of Social and Behavioral Sciences. Funded conference presentation. Total \$2,500.00. July 2005.

College of Social and Behavioral Sciences. Summer research stipend. Total \$2,544.00. June - July 2005.

Office of Graduate Studies and International Programs. Total \$700.00. July 2005

College of Social and Behavioral Sciences. Total \$2,500.00. July 2004- March 2005.

Office of Graduate Studies, Research, and International Programs.

*Probationary Faculty Development*

*Program.* Total \$4,400.00 for three units of release time. Spring 2004.

Office of Graduate Studies and International Programs. Total \$1,000.00 for travel support. August 2003.

College of Social and Behavioral Sciences. *New Faculty Research Competition.*

Total \$4,400.00 for

Fall 2003 release time.

College of Social and Behavioral Sciences. Funding for research. Total \$1,000.00. November 2002.

GVSU Scholarly Grants- In- Aid; GVSU ALERT Laboratories; GVSU Johnson Center for Philanthropy.

1997 – 2002. Multiple grants totaling \$15,293.43 for travel, research, and presentations.

### ***External Awards/Research Support: Total \$ 814,006.28***

*Urban Environmental Research/State of Nevada.* Research on Nevada NEPA Contentions and the Japanese Nuclear Disaster at Fukushima Dai-ichi – Lessons Learned. June 2014. Award amount \$16,000.00. Research for Nevada Contentions on transported used nuclear fuel. June 2015. Award amount \$18,000.00. Update on Contentions. June 2016. Award amount \$6,400.00.

*State of Vermont.* Comments presented to the Secretary of the Nuclear Regulatory Commission on behalf of the states of Vermont and Connecticut. December 2013. \$16,400.00.

*Pacific World History Institute/State of Nevada, Agency for Nuclear Projects.* Pre-testimony preparation for expert witness in Federal Court. April 2013. \$7500.00. Principle investigator for five work products. April 2012 to June 2012. Total Award: \$15,000.00. Principle investigator for three work products. October to December 2011. Total Award: \$15,000.00. Principle investigator. Review of NRC proposed rulemaking for 10 CFR 73.37 and responses to Federal Register notice (75 FR 62695-62716). Additionally, generation of preliminary analysis of the security aspects of the March 2011 *Fukushima Daiichi* nuclear disaster. June to July 2011. Total Award: \$5,000.00. Principle investigator. Review of methodologies and reports 2001 to 2010. January 2010 to June 2010. Total award: \$22,000.00.

*Grand Valley State University.* Criminal Justice Graduate Program redesign consultant. March 2013 to November 2013. Total Award: \$10,000.00.

*United States Office of the Director of National Intelligence.* Campus program director. *Intelligence Community Academic Center for Intelligence (IC-ACE).* Seven CSU campus consortium grant with San Bernardino as lead. Campus direct budget of \$110,578.00. July 2007 to July 2009.

*Haynes Foundation Fellowship.* Principle investigator. Fellowship for initial study of transportation of nuclear waste in Southern California counties. Total award \$12,000.00. Aug. 2009.

*State of Nevada, Agency for Nuclear Projects.* Principle investigator. Supplemental Environmental Impact Statement (SEIS) developed by DOE. This contract project was an evaluation of the terrorism threat assessment procedures for rail access to Yucca Mountain and in direct response to DOE's SEIS contentions. Total award \$12,000.00. December 2007. Threat assessment on Diablo Canyon nuclear power plant. Additional development work on standardized threat assessment methodology and categorical precursor analysis protocol. Total award \$6,000.00. June 2007. Principle investigator. Review of transportation related studies add on work for presentation of review of transportation related studies relative to high level nuclear waste programs and development of longitudinal assessment methodologies. Total of add on award \$ 3,786.88. March 2007. Original contracted review of transportation related studies relative to high level nuclear waste programs around the world. Original award \$8,250.00. January 2007. Review of National Academy of Sciences report on nuclear waste transport. Total award \$2,250.00. May 2006.

*MITRE Corporation (re: United States Office of the Director of National Intelligence).* Total award \$20,941.40. *Summer Hard Problem Institute (SMART Program)* on researching potential terrorist organizations and threat identification methodology. Boston, MA. July/August 2006.

*Inyo County, California.* "Inyo County Yucca Mountain Transportation Risk Assessment." Research team member. County of Inyo and Radioactive Waste Management Associates (RWMA) for the provision of transportation risk assessment services. This team research effort was undertaken to assist Inyo County in planning for transportation related emergency efforts if the Yucca Mountain project was to go forward. PI's Radioactive Waste Management Associates, E. U. Research, Black Mountain Research, E. J. Bentz and Associates, and Rick Moore - P.E., F.NSPE. Total award \$300,000. August 2005 to July 2006.

*North Atlantic Treaty Organization (NATO).* Research team member. Total \$100,000. Project # SST.CLG.978964, "Terrorism Attacks on Nuclear Power Plants and Nuclear Materials Transports." This multiple institution grant was led by PI Dr. Friedrich Steinhausler, Institute for International Security, Stanford University. October 2001 to July 2004.

*Pacific World History Institute/State of Nevada, Agency for Nuclear Projects.* Principle investigator. PWHI total of all awards \$48,000.00. Various as PI: September 2003, July 2003, April 2002 to December 2004. State of Nevada total: \$54,500. Various awards as PI: January 2002, May 2000, January 2000, December 1999, October 1999, March 1999, Fall 1995 and Spring 1996.

### **Professional Service**

*California Faculty Association* – Representation Committee. August 2012 to December 2013.  
*California Sociology Association*, CSU Representative. October 2010 to December 2011.  
*California Sociological Association*, Session chair. Riverside, CA. November 2010.  
*California Faculty Association* - Contract bargaining team member, May 2005 to June 2010.  
*California Faculty Association* – Board of Directors, June 2006 to June 2007, June 2009 to June 2010.  
*California Faculty Association*. Statewide Religious Accommodation Committee. Aug. 2007 to June 2010. Session chair. *Hawaii International Conference on Social Sciences*. Honolulu, HI. May-June 2008.  
*Petrosec SEIF-CV conference*. Session co-chair. Salzburg, Austria. September 2007.  
*Pacific Sociological Association*, Endowment Committee, 2003 – 2007.  
Session chair. *California Sociological Association*. Berkeley, CA. November 2003.  
Session chair. *Far West Popular and American Culture*. Las Vegas, NV. February 2001.  
Session chair. *Academy of Criminal Justice Sciences*. Orlando. March 1999.  
Session chair. *Academy of Criminal Justice Sciences*. Albuquerque, NM. March 1998.  
*Association for Humanist Sociology*, Regional representative: 1995 - 1997.  
Presider. *Society for Applied Sociology*. San Diego, CA. October 1995.  
Presider. *American Sociological Association*. Los Angeles, CA. August 1994.  
Moderator. *Association for Humanist Sociology*. Raleigh, NC. October 1994.  
*Association for Humanist Sociology*, Regional co-representative 1993 - 1994.

### **Peer Reviewer**

*Critical Studies in Terrorism.*  
*Teaching Sociology.*

*Social Forces*  
*Youth Violence and Juvenile*



*Justice.*  
*Journal of Criminal Justice.*  
*Education.*  
*Journal of Criminal Justice.*  
*International Journal of Social Inquiry.*  
 (NUSEC).  
*State and Local Government Review.*  
*Criminal Justice: International Journal of Policy and Practice.*  
*International Journal of Risk Assessment and Management.*  
*European Union High Level Experts (NUMAT).*  
*Journal of Contemporary Criminal Justice.*  
*International Journal of Nuclear Knowledge and Management.*  
*International Conference on Information Systems.*

### **Reviews of Texts for Publishers**

*Counterterrorism: Cutting the Gordian Knot.* Pre-publication review. Jones and Bartlett. March 2011.  
*Risk Assessment and Governance in Criminology and Criminal Justice: Operations in Crime Control and Counter-terrorism.* New proposed text pre-publication review. Taylor and Francis. March 2009.  
*Identity and the Terrorist Threat: Theory, Culture, Self, and Society.* Pre-publication review of text.  
 Publisher: New York University Press. January 2005. Title change to *The Terrorist Identity* on final review in June 2005.  
*Understanding terrorism.* Pre-publication review of next edition. Publisher: Sage. February 2005.  
*Introduction to Political Terrorism.* Pre-publication review. Publisher McGraw-Hill. February 2002.  
*Criminal Investigations, 5<sup>th</sup>.* Pre-publication review. Publisher: Prentice Hall. January 2002.  
*Introduction to Security, 7<sup>th</sup>.* Co-authored with **Amanda Dean**. Pre-publication review. Publisher: Butterworth-Heinemann. November 2001  
*Handbook of Loss Prevention and Crime Prevention, 4<sup>th</sup> Edition.* Pre-publication review. Publisher: Butterworth-Heinemann. October 2001.  
*Investigating Terrorism.* Pre-publication proposal review. Publisher: Prentice-Hall. January 2001.  
*Investigating Terrorism.* Pre-publication proposal review. Publisher: McGraw-Hill. March 2000.

### **Teaching Related Honors**

Outstanding Faculty of the Year Award, CSUN. May 2012.  
 Outstanding Faculty Award. CSUN Center on Disabilities recognition award. May 2009.  
 Nominated for GVSU Teacher of the Year award (2002).

### **Professional Memberships**

California Sociology Association, Pacific Sociological Association, Western Criminology Association

**Items in Red and Bolded indicate student co-authors.**