

Jonathan A. Muir

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Education

- Ph.D. Student in Sociology, University of Washington** 2012-Present
Dissertation topic: "Vulnerability, Resilience, and Embodiment: Evaluating the Impact of Genocide and Armed Conflict on Child and Maternal Health in Developing Countries."
Advisor: Samuel J. Clark
- MPH Student in Epidemiology, University of Washington** 2015-Present
Thesis topic: "The Demographic Transition of Global Health Partnerships."
Advisor: Steve Hawes
- M.S. in Sociology, Brigham Young University** 2012
Thesis topic: "Fertility Transitions in a Developing Nation: Examining Motorcycles as a Potential Indicator of Fertility Transitions in Rural Indonesia."
Advisor: Ralph B. Brown
- B.S. in Sociology, Brigham Young University** 2009
Minor in International Development
- B.A. in Asian Studies, Brigham Young University** 2009

Research Experience

- Research Associate**, Department of Sociology, University of Washington 2015-Present
Project: Small Areas Mortality Estimation in Africa and Asia
PI(s): Samuel J. Clark
- Research Associate**, Department of Global Health, University of Washington 2013-2016
Project: Applied research conducted for the Strategic Analysis, Research and Training Program (START), which informed efforts at the Bill and Melinda Gates Foundation, the Clinton Foundation, the Institute for Health Metrics and Evaluation, and the Center for Strategic and International Studies
PI(s): Judd Walson, Lisa Manhart, Steve Hawes, and Emer Dooley
- Research Assistant**, Department of Sociology, Brigham Young University 2009-2012
Project: Distance Demolishing Technologies in Southeast Asia
PI(s): Ralph B. Brown
- Research Assistant**, Department of Sociology, University of Washington 2006-2009
Motorcycle Economy in Southeast Asia
PI(s): Ralph B. Brown

Research Assistant, Department of Sociology, University of Washington
 Medicinal Plant Usage in Rural Thailand
 PI(s): Ralph B. Brown and Rex Cates 2004-2006

Teaching Experience

Teaching Assistant, Department of Statistics, University of Washington
 Course(s): Principles of Statistical Reasoning 2015

Teaching Assistant, Department of Sociology, University of Washington
 Course(s): Criminology, Introduction to Sociology, and Urban Sociology 2012-2013

Instructor, Department of Sociology, Brigham Young University
 Course(s): Introduction to Sociology 2012

Teaching Assistant, Department of Sociology, University of Washington
 Course(s): Introduction to Sociology and Theory of Social Change 2010-2012

Applied Experience

Consultant, Utah Health and Human Rights Project
 Southeast Asia Human Trafficking and Refugee Program 2009-2010

Program Facilitator, Brigham Young University
 Southeast Asia Development and Public Health Internship Program 2005-2008

Honors, Awards, and Fellowships

Fulbright U.S. Student Program Research Grant, Cambodia 2016-2017

Ph.D. Dissertation Research Fellowship, Center for Khmer Studies 2016-2017

FLAS Fellowship: Khmer, University of Washington 2015-2016

FLAS Summer Fellowship: Thai, University of Washington (Nominated) 2014

FLAS Fellowship: Indonesian, University of Washington 2013-2014

FLAS Summer Fellowship: Thai, University of Washington 2013

FLAS Summer Fellowship: Thai, Brigham Young University 2012

FLAS Fellowship: Vietnamese, Brigham Young University 2011-2012

Graduate Studies Research Fellowship, Brigham Young University 2011-2012

Women's Studies Research Initiative Grant, Brigham Young University 2011

Graduate Studies Research Fellowship, Brigham Young University 2010-2011

Books and Edited Volumes

1. **Muir, Jonathan A.**, Jessica M. Farley, Allison Osterman, Stephen Hawes, Stephen Morrison, Keith Martin, and King Holmes. (2016) *Global Health Programs and Partnerships: Assessing Benefits, Equity, and Sustainability*. CSIS/Rowman & Littlefield. (Forthcoming)

Peer Reviewed Articles

1. **Muir, Jonathan A.**, Michael Cope, Leslie Angeningsih, and Ralph B. Brown. “Indicators of Return Migration in the Aftermath of a Natural Disaster: Evidence from Merapi, Indonesia” *Demographic Research (Under Review)*
2. **Muir, Jonathan A.**, David Braudt, Jeffrey Swindle, Jeremy Flaherty, and Ralph B. Brown. “Cultural Antecedents to Community Experience in Southeast Asia: Assessing the Validity of a Western Model of Community.” *International Sociology (Under Review)*
3. Sanders, Scott, **Jonathan A. Muir**, and Ralph B. Brown. “Bringing the Rural to the Urban: The Effects of Distance Demolishing Technologies on Household Income.” *Journal of Asian and African Studies (Under Review)*

Other Publications

1. Quarnberg, Tisah; **Jonathan A. Muir**; B. Alexander Currit; and Ralph B. Brown. (2011) “The Digital Divide: Reinventing Rural Community Experience through Internet Access.” *G8 Magazine*.
2. **Muir, Jonathan A.**, Ralph B. Brown. (2010) “Engines of Change.” *G8 Magazine*.

Manuscripts in Progress

1. **Muir, Jonathan A.**, Ralph B. Brown, Jeremy Flaherty, Scott Sanders, and Tim Heaton. “Engines of Change: Examining the Impact of Motorcycle Access on Knowledge and Use of Modern Contraception in Rural Southeast Asia.” *(In Final Revision)*
2. **Muir, Jonathan A.** “Spatial Indicators of Access to Health Services in the Global South.” *(Drafted)*
3. Joan Ryan, **Jonathan A. Muir**, Michael Cope, Leslie Angeningsih, and Ralph B. Brown. “Factors Associated with Increased Vulnerability and Resilience to Natural Disasters: Evidence from Merapi, Indonesia.” *(Drafted)*

Presentations by Invitation

1. “Fertility Transitions in a Developing Nation: Examining Motorcycles as a Potential Indicator of Fertility Transitions in Rural Indonesia.” European Society of Rural Sociology. Crete, Greece. 2011
2. “Implications of Place, Mobility and 2010 Technology in Economic Development: The Impact of Motorcycle Access on Female Fertility in Indonesia.” Cornell University. Ithaca, NY. 2010
3. “Physical Mobility in Economic 2010 Development: the Impact of Motorcycle Access on Female Fertility in Indonesia.” Woman’s Symposium at Brigham Young University. Provo, UT. 2010

Conference Presentations

1. "Bringing the Rural to the 2015 Urban: The Effects of Distance Demolishing Technologies on Household Income." Sociology of Development Conference; Brown University. 2015
2. "Evaluating Individual Experiences of Community Satisfaction and Attachment in High and Low Context Cultures: A Cross National Comparison." Rural Sociological Society; Chicago, IL. 2012
3. "She's Got a Ticket to Ride: Examining the Impact of Motorcycles on Women's Status and Autonomy in Indonesia." Rethinking Development Conference; Cornell University 2012
4. "Community Experience in High and Low Context Cultures: A Comparison of Community Experience in the United States and Southeast Asia." Rural Sociological Society; Chicago, IL. 2011
5. "Fertility Transitions in a Developing Nation: Examining Motorcycles as a Potential Indicator of Fertility Transitions in Rural Indonesia." Rural Sociological Society; Rural Sociological Society; Boise, ID. 2011
6. "Place and Mobility in Economic 2010 Development: the Impact of Motorcycle Access on Fertility for Women in Indonesia." Rural Sociological Society; Atlanta, GA. 2010
7. "Engines of Change." Pacific Sociological Association; Oakland, CA. 2010

Skills

Research:	Programming:	R, SAS, Stata, ArcGIS
	Analysis:	OLS and GLM
		Survival Analysis
		Spatial Analysis
		Structural Equation Modeling
	Publication:	L ^A T _E X, Microsoft Word
Languages:	Fluent:	English
	Professional:	Thai
		Laotian
	Intermediate:	Khmer
		Indonesian

Service

Student Representative to the Department Chair; (<i>Peer Elected</i>)	2015-2016
Graduate Student Association, Department of Sociology, University of Washington	
Student Representative to Principal Investigators; (<i>Peer Elected</i>)	2014-2015
Strategic Analysis, Research and Training Program (START)	

Affiliations

Member, American Sociological Association
Member, Population Association of America

Member, International Studies Association

Member, Rural Sociological Society