



# 2012-13 Report of Faculty Research & Scholarship

School of Public & International Affairs  
2012-2013 Report  
of Faculty  
Research &  
Scholarship

p 13	faculty <i>tenured &amp; tenure-track</i>
p 19	honors & awards <i>for research, scholarship, instruction, &amp; outreach</i>
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## *a note from the director...*

The most pressing public problems of our time require collaborative, interdisciplinary efforts to generate knowledge for practice, and to bring the lessons learned from practice back to our scholarly efforts. This challenge of generating knowledge for practice is core to the work of the School of Public and International Affairs (SPIA) in the College of Architecture and Urban Studies (CAUS). SPIA strives to bring multiple perspectives and disciplines together to prepare students for careers of professional service and scholarship, to develop scholarship that advances theory and practice, and to engage

with communities and organizations across the region and the world to work on questions of planning, policy, administration and governance, security, sustainability, collaboration, resilience, development, and more.

This year the School has focused on several key initiatives to build research capacity and strategic direction, to advance interdisciplinary scholarship



*Anne Khademian*

and collaboration, and to build international connections. These initiatives are:

- **MI + SPIA:** The initiative combines the resources and skills of the Metropolitan Institute (MI) in the College of Architecture and Urban Studies (CAUS) with SPIA to build a research platform to support individual and collective faculty research, to support the communication of research findings, and to advance core MI projects that align with SPIA faculty in resilience, sustainability, security, metropolitan governance and renewal.
- **IITK – VT Partnership:** Led by Assistant Professor Ralph Hall (Urban Affairs and Planning, SPIA) and Michael Garvin (Myers Lawson School of Construction), Virginia Tech established a partnership under the Obama-Singh Initiative with the Indian Institute of Technology in Kanpur (IITK) in order to support a sustainability focus for IITK and to enrich the international focus of Virginia Tech’s planning and construction programs.
- **New Certificates:** This year SPIA’s Center for Public Administration and Policy (CPAP) launched a graduate certificate in Public and Nonprofit Financial Management, and Urban Affairs and Planning (UAP) launched a new certificate in Global Planning and International Development Studies. Both certificates build on faculty and programmatic expertise, and provide vital knowledge and skills for professional development in key areas.
- **IPG Research Series:** The Institute for Policy and Governance (IPG) launched the Community Voices Research Series research series in May, aimed at examining and reflecting upon the character and challenges of securing community change and on strategies to attain it.
- **Ridenour Faculty Fellowship Conference:** For the second year in a row, SPIA hosted the Ridenour Faculty Fellowship Conference, bringing together faculty from across the School and scholars from across the nation to examine “Governing Possibilities and Possibilities for Governance.”

## Faculty, Staff and Student Recognition

### recognition

This year SPIA's faculty and staff have also been recognized for excellence in scholarship and service. Professor **John Randolph** was recognized by the College of Architecture and Urban Studies for Career Achievement following 34 years of dedicated leadership, teaching, and research that has set the standard in the field for energy, sustainability and environmental studies. **Giselle Datz** and **Ralph Buehler** were promoted to associate professors with tenure and **Derek Hyra** was granted tenure. Assistant Professor **Ralph Hall** was recognized by the College for excellence in scholarship. Among our staff, **Sandy Graham** was recognized by the College for the Outstanding Staff Award, and **Krystal Wright** was honored with the Liz Roberson Staff Excellence Award. Ph.D. candidate **Anja Bieri** in Planning, Governance, and Globalization (PGG) was awarded the CAUS Diversity recognition award, as well. This year **Nicholas Onopa**, a graduating senior in Public and Urban Affairs, was selected as the 2013 Virginia Tech Undergraduate Man of the Year, while 23 of our undergraduate students graduated with university honors.

SPIA was fortunate this year to hire several new research faculty and staff members who are making outstanding contributions to the School. **Joe Schilling**, the director of the Metropolitan Institute (MI), was also named the SPIA director of research, and **Jessica Hanff** was appointed research manager for the MI and for MI + SPIA working together to enhance the research capacity of SPIA, the reach and impact of faculty and student research, and to build the core research portfolio of MI. **Beth Offenbacher** was named the Associate Director of Social Media and Engagement, working to develop SPIA's communication and outreach with vital constituencies including alumni, students, potential students, and research partners. **Houston Griffith** is SPIA's new IT Specialist, working to support the IT priorities of SPIA and the College, including working with the dynamic SPIA web team and web committee to design and build a new SPIA web site. And SPIA is fortunate to have **Leslie Day** join us this year as the SPIA senior fiscal technician responsible for the financial policies and practices across the School.

This annual report provides summaries of the teaching and research missions of the school, and highlights these five initiatives that illustrate the work of SPIA to advance public and international affairs through our distinctive interdisciplin-

ary methods. For more information about the School, check out our new web site designed and developed by our outstanding web team of Houston Griffin, Jessica Hanff, Krystal Wright, and Beth Offenbacher: [www.spia.vt.edu](http://www.spia.vt.edu).

## Teaching and Learning

# Teaching & Learning

SPIA student enrollments at the graduate and undergraduate levels remain robust and among the highest in the College. Table 1 lists the

number of academic majors enrolled in each degree program for Fall 2012 and Spring 2013, respectively:

**Table 1 SPIA Academic Majors Enrolled by Degree Program**

Undergraduate Academic Majors Fall 2012/Spring 2013	
100/94	Environmental Policy and Planning
69/64	Public and Urban Affairs
<i>169/158 TOTAL Undergraduate Majors</i>	
Graduate Academic Majors Fall 2012/Spring 2013	
<i>Master Degree Programs</i>	
105/108	Public Administration
51/49	Public and International Affairs
76/76	Urban and Regional Planning
<i>232/233 TOTAL Graduate/Master Degree Majors</i>	
<i>Doctoral Degree Programs</i>	
102/85	Public Administration and Public Affairs
55/55	Planning, Governance, and Globalization
<i>157/140 TOTAL Graduate/Doctorate Degree Majors</i>	

SPIA's Center for Public Administration and Policy (CPAP), Government and International Affairs (GIA), and Urban Affairs and Planning (UAP) are nationally and internationally ranked graduate degree programs with strong reputations among our peer institutions. This is due in large part to our outstanding faculty with far reaching reputations, and the tremendous effort of time and commitment invested by faculty across the three programs in continuously working to enhance graduate and undergraduate education in the School. Urban Affairs and Planning launched a new certificate in Global Planning and International Development Studies, connecting with programs in Public Health, Geography, and Building Construction to offer graduate students in multiple disciplines the knowledge and skills to effectively engage global planning and development issues. The new dual degree program between

Virginia Tech's GIA program in the NCR and the University of Kent will offer Master degree students the opportunity for two degrees, in two different cities, in two years. The Washington Semester Program, and Sustainable Europe Program, both flagship undergraduate programs, continue to attract top students from across the University.

Innovation in the classroom remains a hallmark of SPIA teaching: Student studios place undergraduate and graduate students in real world settings for problem solving, advanced technology is incorporated to develop student skills as well as to enhance connectivity across campuses, an on-line portfolio of classes at the graduate and undergraduate levels is developing, faculty research is incorporated into the curriculum for advanced student learning, and faculty pursue team and interdisciplinary approaches to teaching.

## Research and Discovery

# research & discovery

note from the director

SPIA faculty had a successful year in research and discovery, producing 23 books and 44 book chapters, 41 journal articles and 58 additional papers and reports. SPIA faculty members continue to be leaders in the profession with editorial board service and significant presentations at conferences and workshops across Virginia, the US and the globe. Through the MI + SPIA initiative, we are working to significantly grow our grants and contracts portfolio to enhance faculty and student research opportunities, to engage organizations and communities working in the public interest, and to enhance our internal strategic resource base.

While there are many successful research initiatives underway and long standing successful research agendas of our post tenure scholars, of particular note for new beginnings and very promising results are the following: the work of **Gerard Toal** on US and Georgia relations, the performance measurement work of **Matt Dull**, **Robin Lemaire's** work on trust and networks, **Jocelyn Widmer's** work in water quality and

public health, **Ralph Hall's** international work in sustainability, **Brian Cook** and **Michael Jones's** work with doctoral student **Aaron Smith-Walter** on the political dynamics of climate change policy design, **Yang Zhang's** work in disaster relief, **Laura Jensen's** work on the evolution of federal outsourcing, **Ariel Ahram's** work in security, conflict and environmental manipulation, resources and instability in the Middle East, **Shalini Misra's** work on digital technologies and the impact on social relationships, **Trish Nickel's** work on the production of the author as ascetic practice, **Kris Wernstedt** and **Patrick Roberts's** combined work on seasonal climate signals, **Sonia Hirt's** ongoing work on the evolution of planning ideas and the relationship to the arts and humanities, **Tom Sanchez's** work on public participation and planning, **Adam Eckerd's** focus on risk and participatory decision making, and **Giselle Datz's** innovative initiative in debt financing.

The following tables highlight scholarship and research for SPIA faculty. Table 2 highlights publications, presentations, and editorial leadership

with a comparison across three years. Table 3 highlights the research activity of faculty and students for 2012-2013. The data reported represents new internal reporting systems developed through

our MI + SPIA initiative to better track, plan and pursue research activities within the School. The tables are followed by a detailed list of research activities across the School for the 2012-2013 year.

**Table 2 SPIA Faculty Scholarship Indicators, 2010-2013**

	2010-2011	2011-2012	2012-2013
Books	10	23	19
Book chapters	25	44	36
Articles	73	41	75
Other papers and reports	37	58	46
Presentations	100	109	137
Editorial Boards	39	22	16
Grants and Contracts	40	40	

*awarded and ongoing during fiscal year*

**Table 3 SPIA Faculty Research Indicators, 2012-2013**

FY 2012 Proposal submitted	\$1,773,369 (11 submissions)
Preliminary FY 2013 Proposal submitted <i>Increase of 68% from 2011-2012</i>	\$2,596,940 (12 Submissions)
Preliminary FY 2013 internal VT Supported Expenditures	\$51,640.93
Preliminary FY 2013 Sponsored Research Expenditures (inclusive of cost shares)	\$276,037.21
Preliminary FY 2013 Research related expenditures	\$327,678.14
Preliminary FY 2013 Overhead and Various Expenditures	\$26,697.03
Value of grants and contracts <sup>1</sup>	\$135,966

<sup>1</sup> Percent credit as reported on SPAF

## Research Overview

### Known proposals in development

**United State Institute of Peace.** PI Ahram, Ariel with de Beurs, Kirsten (OSU). Tentative Title: Resilience, Recovery, and Recurrence after Civil Wars in the Drylands. \$100,000.00. 10.00% OH. Pre-Award. Submission deadline 10/01/13.

**Office of Planning, Research, and Administration – Head Start.** PI Laura Jensen, with Phd Candidate Donna Sedgwick. \$25,000. 0% OH. Pre-Award. Submission deadline 06/28/13.

**National Oceanic and Atmospheric Association.** PIs Kris Wernstedt, Kris and Patrick Roberts. Seasonal Climate Signals: Developing a Community of Practice in Emergency Management of Droughts and Floods. \$94,827. 59.6% OH. Pre-award for invited resubmission. Submission deadline 06/10/13.

### Proposals and LOIs Submitted

**Arlington County, VA, Public Art Opportunity.** PI Beth Offenbacher with Henry Hollander, Elizabeth Morton, Ralph Buehler. LOI: Western Gateway Statement of Interest. Submitted 01/30/13. DECLINED.

**City of Alexandria.** PI Adam Eckerd. LOI: Fund for Human Services Evaluation Project. \$100,000. Submitted 3/11/2013. DECLINED.

**Columbia University.** PI Ralph Hall with John Taylor. CNH-Ex: Exploratory Project on the Coupled Dynamics of Building Occupant Energy Consumption, Global Climate Change and Local Climatic Conditions. TOTAL SUBMITTED. 59.6% OH. Submitted 11/20/12.

**Department of Energy.** John Randolph with Fred Krimgold. Role of Local Government and Solar Industry Action in Accelerating the Diffusion of Solar Energy Technology. \$1,688,383.00. 59.60% OH. Submitted 10/04/12. DECLINED.

**Department of Health and Human Service - Asst Secretary for Preparedness and Response.** PI Patrick Roberts with Kris Wernstedt and Shalini Misra. Transport Disruptions to Food and Health Supply Chains. \$613,203.00. 61% OH. Submitted 05/20/13.

**Gates Foundation.** PI Tom Sanchez. Cities and Regions of the World. A Massive Open Online Course. \$49,996.00. 0% OH. Submitted 10/01/12. DECLINED.

**IRC International Water and Sanitation Center.** PI Ralph Hall with Eric Vance. \$83,979. 10% OH. Submitted 08/06/12.

**MacArthur Foundation.** PI Randy Murch with Members of the SPIA faculty serve broadly across the School, College and University on committees and panels. Service across the profession is also Chris Bidwell, Federation of American Scientists. LOI: Science/Policy Interface in Nuclear Forensics. \$450,000. Submitted March 1, 2013.

**MacArthur Foundation.** PI Randy Murch with Chris Bidwell, Federation of American Scientists. LOI: Arabian Gulf Initiative: Science/Policy Interface on WMD proliferation issues and use of attribution as a security guarantor. \$450,000. Submitted March 1, 2013.

**MacArthur Foundation.** PI Theodore Koebel with Andrew McCoy. Impact of Energy Efficiency Standards on LIHTC Housing in Virginia. \$495,185.00. 15.00% OH. Submitted 01/11/13.

**National Nuclear Security Agency.** PI Patrick Roberts with Ariel Ahram, Alireza Haghghat, Mark Pierson, Satish Kulkarni, Randy Murch. Integrated Nuclear Security and Safeguards Management Framework for the U.S. and the Middle East. \$750,000.00. 61.00%. Submitted 02/27/13.

**National Science Foundation RAPID.** Werstedt with Pamela Murray-Tuite (CEE). RAPID: Commuter Adaptation to Transportation Disruption in Hurricane Sandy's Aftermath. \$44,873.00. 59.60% OH. Submitted 11/20/12.

**National Science Foundation SBE Doctoral Research Improvement Grant.** PI Laura Jensen with PhD candidate Fatima Sharif. Elucidating the Drivers of Public Health Practice: The Interplay of Ideas and Institutions. \$20,528. 61% OH. Submitted 01/15/13.

**Obama-Singh 21st Century Knowledge Initiative.** PI Ralph Hall with Shalini Misra. Creating an International Program for Sustainable Infrastructure Development. \$61,576. 6% OH. Submitted 4/28/2013. AWARDED.

**Office of Naval Research, MINERVA.** PI Ariel Ahram. Security, Conflict, and Environmental Manipulation in the Middle East. \$273,468. 61% OH, Submitted 01/04/13. DECLINED.

**Stanford University.** PI: Ralph Hall with Eric Vance. Impact Evaluation for the Millenium Challenge Corporation-supported Rural Water Investment in Mozambique. \$116,098. 10% OH. Submitted 2/17/2013. AWARDED.

**TranSystem.** PI Ralph Buehler. Improving Transit Integration Among Multiple Transit Providers. \$17,848.00. 59.60% OH. Submitted 07/26/12. DECLINED.

**Winrock International.** PI Ralph Hall with Eric Vance. Building Disaster-resilient communities in Southern Africa. \$300,000.00. 26% OH. Submitted 02/15/13. DECLINED.

## Internal VT Proposals

**Virginia Tech Center for Innovation in Learning.** PI Ralph Hall. Peering into the Black Box of Learning via Cognitive Life Logging (Use of Google Glass in classroom). \$10,000.00. 0% OH. Submitted 05/20/13. AWARDED.

**Institute For Creativity, Arts, And Technology (ICAT) SEAD (Science, Engineering, Art, and Design) Major Initiative Program.** Ralph Hall (Co-PI) with Akshay Sharma and Jocelyn Widmer. Social Impact Studios (SIS): Designing Empowerment – Design thinking for social impact. \$25,000.00. 0 % OH. Submitted 05/06/13.

**Institute For Creativity, Arts, And Technology (ICAT) SEAD (Science, Engineering, Art, and Design) Major Initiative Program.** PI: Tom Sanchez with Peggy Lane, Gail McMillan, Julie Speer. SPIA – Academic Visibility Demonstration Project. \$25,000. Submitted 11/25/2012.

**Institute for Critical Technology and Applied Science (ICTAS).** PI John Randolph with Joe Schilling. A Technology-Policy Framework for Market Transformation to Community Sustainable Energy. \$169,186. 0% OH. Submitted 11/19/12. DECLINED.

**The Institute for Society, Culture and Environment (ISCE).** PI Anamaria Bukvic. [TITLE] \$20,000. 0% OH.

**The Institute for Society, Culture and Environment (ISCE).** PI Derek Hyra. Support for expansion of research in the Washington, D.C. region. \$200,000. 0% OH. AWARDED.

**Interdisciplinary Graduate Education Program (IGEP).** John Randolph. Interfaces of Global Change (IGC). Submitted 11/12/12. AWARDED.

## Outreach and Engagement

# outreach & engagement

note from the director

It is the obligation of SPIA as a publicly funded school of public and international affairs to model the governance internally that we expect of government more generally, to offer insight and support for the most pressing problems of our time, and to be a voice for public service and the importance of research and knowledge in the policy making process. SPIA faculty and students and staff engage in Blacksburg and the Roanoke region, Alexandria and the National Capital Region, and across the globe through research, teaching, and service in multiple ways to strengthen communities, share knowledge, learn, collaborate and participate.

### **Diversity**

SPIA is continuously engaged in efforts to enhance the diversity of thought, race, nationality, experience, and gender in the mix of students, faculty and staff, in the curriculum, in our research topics, and in our outreach and engagement efforts. Here, we feature two prominent efforts.

This summer Professor **Matt Dull** organized A Walk Remembering Samuel W. Tucker, the civil rights pioneer from Alexandria, Virginia. The event, co-sponsored by SPIA and the Alexandria

Black History Center, was held on the 100th anniversary of Tucker's birth. Students from SPIA's Washington Semester program joined graduate students, alumni and members of the Alexandria community to participate in a short walk celebrating Tucker's legacy. A number of folks knowledgeable about Tucker's legacy joined the walk, including Audrey Davis of the Alexandria Black History Museum and Matt Spangler, who made the film *Out of Obscurity*. A map and additional detail regarding the walk may be found at <http://filebox.vt.edu/users/mdull/Tucker%20Walk%20June%2021%202013.pdf>. PGG student **Anja Bieri** was recognized this year for the College of Architecture and Urban Studies Diversity Achievement Award for her efforts as project manager for the CAUS Strong Together Video Competition (<http://www.causdiversity.arch.vt.edu/strong-together-video-competition.html>), working in conjunction with CAUS Associate Dean for Academic Affairs Dr. **John Browder**. Drawing upon her expertise in film and directing, and her unique interdisciplinary scholarship, Bieri oversaw a robust competition that resulted in three outstanding student produced films about diversity.

## **Faculty**

# faculty

2012. GIA. Ph.D. Georgetown University (2008), government. Assistant Professor. Non-traditional components of security, human security, state formation/failure, militias and paramilitary groups, comparative political development, Middle East politics.

**Ariel  
Ahram**



1988. UAP. Ph.D. University of Pennsylvania (1986), city and regional planning. Professor and CAUS Associate Dean for Academic Affairs. International development planning, environmental policy and planning, Latin American studies, environmental ethics, planning theory.

**John  
Browder**



2008. UAP. Ph.D. Rutgers University (2008), planning and public policy. Associate Professor. Transportation, land use, energy, regional government.

**Ralph  
Buehler**



2008. CPAP. Ph.D. University of Maryland (1984), government and politics. Professor and Chair, CPAP. Public administration, public policy, american politics.

**Brian  
Cook**



2010. Ph.D. Cornell (2010), city and regional planning. Assistant Professor. Building resilient regions; economic complementarity in polycentric regions; effects of economic restructuring on shrinking regions.

**Margaret  
Cowell**





**Giselle Datz**

2007. GIA. Ph.D. Rutgers University (2007), global affairs. Associate Professor. Relationship between developing countries' governments and financial markets, sovereign debt restructuring episodes.



**Matthew Dull**

2006. CPAP. Ph.D. University of Wisconsin-Madison (2006), political science. Associate Professor. Political institutions, administrative politics, policy.



**Wilma Dunaway**

1999. GIA. Ph.D. University of Tennessee (1994), sociology. Professor. Global problems, comparative social change, political economy theories, globalization, comparative majority-minority relations, comparative inequality, Appalachian studies, Native American studies, global economic restructuring, slavery in the mountain south, nineteenth-century women and gender.



**Adam Eckerd**

2012. CPAP. Ph.D. Ohio State University (2011), public policy and management. Assistant Professor. Policy analysis, environmental policy, urban policy, public and nonprofit management, research methods, evaluation, American government.



**Ralph Hall**

2009. UAP. Ph.D. Massachusetts Institute of Technology (2006), technology, management and policy. Assistant Professor. Sustainable infrastructure systems.



**Sonia Hirt**

2005. UAP. Ph.D. University of Michigan (2003), urban and regional planning. Associate Professor and Chair, UAP. Land use policy and planning, environmental planning, sustainable metropolitan development, urban design, physical planning, urban governance, international planning.

2009. UAP. Ph.D. University of Chicago (2005), sociology. Associate Professor. Urban politics, race, globalization, neighborhood poverty, affordable housing finance, qualitative methods.

*Derek Hyra*



2006. CPAP. Ph.D. University of Connecticut (1996), political science. Associate Professor. Public policy and public management, state building, state capacity, governance, accountability, social welfare policy.

*Laura Jensen*



2012. CPAP. Ph.D. University of Oklahoma (2010), political science. Preference formation, public opinion, public policy.

*Michael Jones*



2003. CPAP. Ph.D. Washington University (1989), political science. Professor and SPIA Director. Public management and governance, changing patterns of government, democratic participation and accountability, organizational collaborations, public policy management.

*Anne Khademian*



1985. UAP. Ph.D. University of Sheffield (1972), geography. University Distinguished Professor and Sr. Fellow for International Advancement. Comparative analysis of urbanization and urban planning; social production of the built environment.

*Paul Knox*



1990. UAP. Ph.D. Rutgers (1979), urban planning and policy development. Professor, UAP. Housing and community development, non-profit housing, housing policy, innovation and diffusion of affordable housing technology, redevelopment, real estate market analysis.

*Ted Koebel*





**Robin  
Lemaire**

2012. CPAP. Ph.D. University of Arizona (2012), public administration and policy. Assistant Professor. Organization networks and interorganization relations, public and nonprofit management, public and nonprofit organization theory, management and organization of health care systems.



**Timothy  
Luke**

1981. GIA. Ph.D. Washington University – Saint Louis (1981), political science. University Distinguished Professor in Political Science; Chair, GIA; and Fellow for Arts, Humanities, and Social Science. Environmental politics, cultural studies, comparative politics, international political economy, and modern critical social and political theory, history of political thought, contemporary political theory, comparative and international politics.



**Shalini  
Misra**

2012. Ph.D. University of California - Irvine (2010), planning, policy and design. Assistant Professor. Social and cultural consequences of the Internet and digital communication technologies, health and behavioral impacts of environmental stressors from virtual environments, environment and behavior studies, science of team science.



**Patricia  
Nickel**

2012. Ph.D. University of Texas at Arlington (2006), urban and public administration. Assistant Professor. Critical social theory, governance, philanthropy and the non-profit sector, politics of knowledge production.



**Joel  
Peters**

2006. GIA. Ph.D. St. Antony's College – Oxford (1987), international relations. Professor. Conflict resolution, post-conflict peace-building, Israeli-Palestinian peace process, regional cooperation, regional security.



**John  
Randolph**

1979. UAP. Ph.D. Stanford (1976), civil engineering. Professor. Environmental planning and policy, land use planning, water resources planning, energy planning and policy, renewable energy, energy efficiency.

1994. CPAP. Ph.D. University of California at Berkeley (1986), jurisprudence and social policy. Associate Professor. Public and private sector self-regulation, organization culture, social policy, and ethics.

*Joseph Rees*



1998. UAP. J.D. University of Virginia (1987), law. Associate Professor. Environmental law and policy, land use law and policy, rural-urban fringe issues, agricultural issues.

*Jesse Richardson*



2006. CPAP. Ph.D. University of Virginia (2005), political Science. Associate Professor. Public policy, public organizations, federal agencies.

*Patrick Roberts*



1991. GIA. Ph.D. UC-Santa Barbara (1977), sociology. Professor. Democratic governance especially in civil society; critical organizational theory especially alternatives to bureaucracy and hierarchy; economic restructuring and its implications for democracy and social equity.

*Joyce Rothschild*



2010. UAP. Ph.D. Georgia Tech (1996), city planning. Professor. Transportation, land use, residential location behavior, and questions of social equity in planning; geographic information systems.

*Tom Sanchez*



1989. UAP. Ph.D. University of Virginia (1985), government. Professor, and Director, Institute for Policy and Governance. Public administration, policy implementation, non-profit organizations and management.

*Max Stephenson*





*Gerard Toal*

1989. (Ó Tuathail, Gearóid) GIA. Ph.D. Syracuse (1989), political geography. Professor. Political geography, critical geopolitics, globalization theories, global conflicts, post-war reconstruction, discourse analysis, global governance, social theory, post-Communist states, nationalism, demographic change, Europe, Bosnia-Herzegovina, northern Caucasus, economic geography.



*Kris Wernstedt*

2006. UAP. Ph.D. Cornell University (1991), city and regional planning. Associate Professor. Environmental planning, urban development, hazardous waste, water resources, hazards, GIS, spatial analysis.



*Jocelyn Widmer*

2012. Ph.D. University of Florida (2011), urban and regional planning. Assistant Professor. Public health, global health, interdisciplinary collaboration in participatory community development strategies, use of information and communication techniques for development, community development as cultural investment, development challenges and solutions.



*Diane Zahm*

1995. UAP. Ph.D. SUNY-Syracuse (1986), land use planning. Associate Professor. Land use planning, comprehensive planning, neighborhood revitalization, crime prevention.



*Yang Zhang*

2008. UAP. Ph.D. Texas A&M University (2006), urban and regional studies. Assistant Professor. Environmental planning; environmental science; research methods; fundamentals of GIS; advanced GIS applications; land use planning; planning methods; applied planning.

# Honors and Awards

## honors & awards



**Wilma Dunaway**

**Keynote Address & Senior Scholarship Award**

Political Economy

of the World System Section

American Sociological Association

April 19, 2013



**Derek Hyra**

**Scholar of the Week**

Office of the Vice President

for Research

Virginia Tech

October 1, 2012



**John Randolph**

**Emeritus Professor**

Virginia Tech

May 2013

**Career Achievement Award**

College of Architecture & Urban Studies

April 2013

**International Faculty Development Program**

Office of the Vice President for

Outreach & International Affairs

Virginia Tech

February 22, 2013



**Best Business Book**

2012 Green Book Festival

May 10, 2012

**Ralph Hall**

**Google Glass Explorer Program**

One of 8,000 people selected as the first recipients

of the device to integrate teaching and research

March 30, 2013

**2013 Excellence in Scholarship Award**

College of Architecture & Urban Studies

Virginia Tech

February 14, 2013



**Paul Knox**

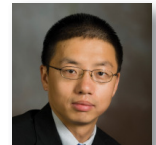


**Ted Koebel**

**Founding National Honor Roll**

Inductees

Urban Affairs Association



**Yang Zhang**

# Publications

## publications

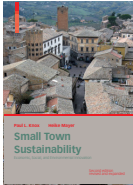
### books and monographs

#### Ralph Buehler

Pucher, J., R. Buehler. 2012. *City Cycling*. Cambridge, MA: MIT Press (416 pages). <http://citycyclingbook.wordpress.com/>



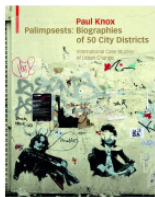
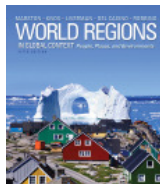
#### Paul Knox



Knox, P. and H. Mayer, Accepted. *Small Town Sustainability, 2nd edition*. Basel: Birkhauser.

Knox, P., J. Agnew, and L. McCarthy. Accepted. *Geography of the World Economy, 6th edition*. London: Hodder.

Marston, S., P. Knox, D. Liverman, V. Del Casino, and P. Robbins. 2013. *World Regions in Global Context: People, Places, and Environments, 5th edition*. Upper Saddle River: Pearson (460 pages).



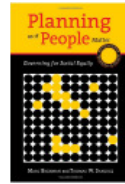
Knox, P. L. 2012. *Palimpsests. Biographies of 50 Seminal and Iconic Districts*. Basel: Birkhauser (280 pages).

#### Trish Nickel

Nickel, P.M. 2012. *North American Critical Theory after Postmodernism: Contemporary Dialogues*. New York: Palgrave Macmillan (240 pages).



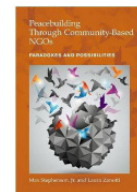
#### Tom Sanchez



Sanchez, T. 2012. *Planning as if People Matter: Governing for Social Equity*. Washington, DC: Island Press (224 pages). [www.amazon.com/Planning-People-Matter-Governing-Metropolitan/dp/1610910125/ref=sr\\_1\\_1?ie=UTF8&qid=1328637278&sr=8-1](http://www.amazon.com/Planning-People-Matter-Governing-Metropolitan/dp/1610910125/ref=sr_1_1?ie=UTF8&qid=1328637278&sr=8-1)

#### Max Stephenson

Stephenson, M. and L. Zanotti. 2012. *Peacebuilding through Community-Based NGOs: Paradoxes and Possibilities*. Sterling, VA: Kumarian Press (126 pages). [www.kpbooks.com/books/features.aspx](http://www.kpbooks.com/books/features.aspx)



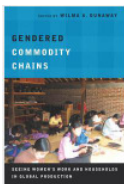
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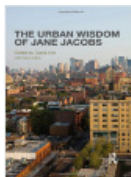
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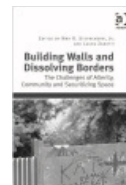


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### Ariel Ahram

Ahram, A. 2012. "Concepts and Description in Gerring's Social Science Methodology," 1(10): pp. 14-19. *Qualitative & Multi-Method Research: Newsletter of the American Political Science Association Organized Section for Qualitative and Multi-Method Research*.

### Ralph Buehler

Buehler, R., W. Jung, A. Hamre, and P. Stoddard. 2013. "Transportation and Land-Use Planning in Germany and the U.S.: Lessons

from the Stuttgart and Washington, DC Regions" (AICGS Report Number 53. ed.). Washington, DC: American Institute for Contemporary German Studies.

Pucher, J. and R. Buehler. 2012. "Making Cycling Irresistible" 5(27): pp. 26-42. Beijing: *Urban Planning International*.

### Maggie Cowel

Cowell, M. and J. Provo. 2012. "Reshoring to Virginia" (The Economic Development Studio @ VT).

## other publications

Cowell, M., H. Mayer, and J. Provo. 2012. "DC Innovation Strategy for St. Elizabeths." Washington, DC. [http://www.dc.gov/DC/Planning/Planning%20Publication%20Files/OP/Citywide/citywide\\_pdfs/DC%20Innovation%20Strategy%20December%2012%20Final.pdf](http://www.dc.gov/DC/Planning/Planning%20Publication%20Files/OP/Citywide/citywide_pdfs/DC%20Innovation%20Strategy%20December%2012%20Final.pdf)

Cowell, M. 2012. Review of "Collaborative Resilience Moving Through Crisis to Opportunity," in B. Goldstein (ed.), Columbus, OH: *Journal of Planning Literature*.

### Giselle Datz

Datz, G. Accepted 2013. Review of "Creative Destruction? Economic Crises and Democracy in Latin America" by Francisco E. González. Baltimore: The Johns Hopkins University Press, 2012. *Political and Military Sociology: An Annual Review* 2013(1): pp. 165-167.

### Matt Dull

Dull, M. and D. C. W. Parker. 2012. "Congressional Oversight: Overlooked or Unhinged?" Extension of Remarks, APSA *Legislative Studies Section Newsletter*.

### Ralph Hall

Hall, R., J. Davis, and E. Vance. 2013. Impact Evaluation Design and Implementation Report. Impact Evaluation of the Rural Water Activity in Nampula, Mozambique. Virginia Tech.

Hall, R. and E. Puckett. 2013. Analysis of TRB's Research Needs Statements (RNS) Database for Records Related to Sustainability. Virginia Tech. <http://ralphhall.files.wordpress.com/2013/01/hall-and-puckett-2013-trb-rns-sustainability-analysis.pdf>

Hall, R., M. Garvin, K. C. Desouza, Y. An, S. Mirsa, O. Dikshit, M. Sharma, and K. K. Bajpai. 2012. Creating an International Program for Sustainable Infrastructure Development. Kick-off Meeting 15-18 October, 2012, Indian Institute of Technology Kanpur.

Hall, R. and N. A. Ashford. 2012. *Primer on the Emergence and Evolution of Sustainable Development (1951 to 2011)*, pp. 172. Virginia Tech. [www.ralphhall.files.wordpress.com/2011/10/primer\\_sustdev\\_2011-10-01.pdf](http://www.ralphhall.files.wordpress.com/2011/10/primer_sustdev_2011-10-01.pdf)

Hall, R. and J. Davis. 2012. Impact Evaluation of the Millennium Challenge Corporation-Supported Rural Water Supply Activity (RWSA) in Nampula, Mozambique. Mid-Term Report. Virginia Tech.

Hall, R. 2012. "Book Review: Cents and Sustainability: Securing Our Common Future by Decoupling Economic Growth from Environmental Pressures," 32: pp. 240-242. Thousand Oaks, CA: *Journal of Planning Education and Research*. <http://jpe.sagepub.com/content/32/2/240.full.pdf+html>

### Sonia Hirt

Hirt, S. 2013. In press. Review of C. Humphrey and V. Skvirskaja's (eds.) *Post-Cosmopolitan Cities: Explorations of Urban Coexistence*. *Slavic Review*.

### Michael Jones

Jones, M. 2013. "The Politics of Distraction: A Call for a Fresh Look at Ad Effects." *Lab Dispatches*, Volume 1, pp. 11-13. Edmond J. Safra Center for Ethics, Research in Action.

## other publications

### Anne Khademian

Khademian, A. Accepted 2012. "Local, Contingent and Competing: Exploring the Possible and the Appropriate by Challenging Dominant Governing Narratives," *International Public Management Journal*.

### Paul Knox

Knox, P. L. 2013. Book review of "Miami: Mistress of the Americas. By Jan Nijman. Philadelphia," *Annals, Association of American Geographers*. University of Pennsylvania Press, 2011.

Knox, P. L. and S. Pinch. 2012. *Urban Social Geography, 6th edition* (Korean Translation). Seoul: Sigma Press.

### Robin Lemaire

Lemaire, R. In press. "Levitt, T. (2012). "Partners for Good: Business, Government and the Third Sector," *Nonprofit and Voluntary Sector Quarterly*.

### Tim Luke

Luke, T. 2012. "Introduction," in T. W. Luke and J. Hunsinger (eds.), *Putting Knowledge to Work Letting Information Play, second edition*, pp. 1-14. Rotterdam: Sense Publishers.

### Shalini Misra

Misra, S. and J. Genevie. In press. *The Experience of Place: How Digital Technologies are Restructuring Social Interactions in Public Places*. Providence, Rhode Island: Environmental Design Research Association.

Misra, S. In press. Review of K. Vormans, R. Paslack, G. Y. Isildar, R. de Vrind, and J. W. Si-

mon (eds), "2012 Environmental Ethics: An Introduction and Learning Guide," *Journal of Entrepreneurship*. Sage Publications.

Misra, S., R. P. Hall, M. Garvin, K. Desousa, Y. An, S. Misra, K. K. Bajpai, O. Dikshit, M. Sharma, and R. Yadav. 2012. "Creating an International Program for Sustainable Infrastructure Development." Kick off Meeting Report.

Misra, S., P. Hunter Peckham, K. Burg, R. O. B. Knight, P. R. Ludek, G. A. Petsko, M. Weinrich, K. R. Fulton, K. A. Suda-Blake, D. Stokols. 2012. *Sowing the Seeds of Science: Exploring the Impacts of NAKFI Genomics and Smart Prosthetics Seed Grants*. The National Academies Keck Futures Initiative.

### Patricia Nickel

Nickel, P. M. 2012. "Aspiration," *New Zealand Sociology*. 27(1): pp. 70-74.

Nickel, P. M. 2012. "Epilogue," pp. 201-204 in P. M. Nickel (ed.), *North American Critical Theory after Postmodernism: Contemporary Dialogues*. New York: Palgrave Macmillan.

### Patrick Roberts

Roberts, P. and S. G. Knowles. 2012. "FEMA Needs to Refocus." Washington, DC: The Hill. [thehill.com/opinion/op-ed/269713-fema-needs-to-refocus](http://thehill.com/opinion/op-ed/269713-fema-needs-to-refocus)

Roberts, P. 2012. *How Well Will the IAEA Be Able To Safeguard More Nuclear Materials in More States?* (pp. 34). Washington, DC: Nonproliferation Policy and Education Center. [npolicy.org/article.php?aid=1186&tid=4](http://npolicy.org/article.php?aid=1186&tid=4)

## other publications

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### Tom Sanchez

Sanchez, T. In press. "Transportation, car ownership, planning, dichotomous variables, closed-ended question format," in A. C. Michalos (ed.), *Encyclopedia of Quality of Life Research*. Springer Reference.

Sanchez, T. 2013. In *Planetizen* (ed.), "Who Teaches Planning?" [www.planetizen.com/node/60254](http://www.planetizen.com/node/60254)

### Max Stephenson

Stephenson, M. 2013. "The Unavoidable Paradox of Intervention: Intentional Claims, Unpredictable Reactions and the Need for Social Learning," *Public Knowledge Journal*, Vol. (4.2.1), February 8, 2013. [http://pkjournal.org/?page\\_id=2069](http://pkjournal.org/?page_id=2069)

Stephenson, M. 2013. Review of S. Garwood's *Advocacy Across Borders: NGOs, Anti-Sweatshop Activism, and the Global Garment Industry*, (Sterling, Va.: Kumarian Press, 2011, 1(24): pp. 276-278). Springer Voluntas. <http://www.springer.com/social+sciences/journal/11266>

Zanotti, L., M. Stephenson, and I. Stivachtis, I. Accepted 2013. "The European Union and Peacebuilding," in M. Stephenson, Jr., I. Stivachtis and L. Zanotti (eds.), *The European Union and Peacebuilding*. Toronto: *Review of European Studies*. (Special journal issue).

Stephenson, M. (ed.). 2013. "Re: Reflections and Explorations." Spring semester 2013. <https://blogs.lt.vt.edu/reflectionsandexplorations/>

Stephenson, M. 2012-2013. "Soundings" (vol. 95). Blacksburg, Va: Virginia Tech. Weekly. <http://www.ee.unirel.vt.edu/index.php/outreach-policy>

Stephenson, M. 2012-2013. "Tidings" (vol. 20). Blacksburg, Va: Virginia Tech. Quarterly. <http://www.ipg.vt.edu/Tidings/index.html>

Stephenson, M. 2012. "Public/Private Housing Partnerships," pp. 574-576 in A. Carswell (ed.), *The Encyclopedia of Housing 2nd ed.* Thousand Oaks, CA: Sage Publications. [www.sagepub.com/books/Book235318](http://www.sagepub.com/books/Book235318)

### Gerard Toal

Toal, G. 2012. "The Guns of August 2008: Russia's War in Georgia," pp 826-828 in *Nationalities Papers*. 40.

### Yang Zhang

Zhang, Y. and W. Drake. In press. "Geographic Information Systems (GIS)," in A. Michalos (ed.), *Encyclopedia of Quality of Life Research*. New York: Springer.

Zhang, Y. and W. Drake. In press. "Mapping Neighborhoods," in A. Michalos (ed.), *Encyclopedia of Quality of Life Research*. New York: Springer.

## **Presentations**

### *presentations*

#### **Ariel Ahram**

Ahram, A. 2013. Program on Order, Conflict, and Violence, Yale University, New Haven, "The Rise and Fall of Militias in Iraq." (October 19).

Ahram, A. 2013. German Institute of Global Affairs, Hamburg, Germany, "War Making and State Making in Iraq, 1920-2010." (June 15).

Ahram, A. (Co-presenter). 2013. International Studies Association Annual Meeting, ISA, San Francisco, CA, "Dynamics of Diffusion in Diaspora Politics: A Relational Typology." (April 3).

Ahram, A. (Presenter). 2013. International Studies Association Annual Meeting, ISA, San Francisco, CA, "The Failure of the Arab Firewall: Authoritarian Retrenchment, Defeat and Diffusion in the Arab Spring." (April 3).

#### **John Browder**

Browder, J. 2013. Annual Mid-year Conference of the Inter-American Foundation Doctoral Fellows program, Antigua, Guatemala, February.

#### **Ralph Buehler**

Buehler, R. 2013. Spotlight Conference on Sustainable Energy and Transportation, Transportation Research Board and USDOT, Washington, DC, "Daily Travel and CO2 Emissions from Passenger Transport." (February, Poster Presentation).

Buehler, R., 2013. Annual Isadore Candeub Memorial Lecture, Bloustein School, Rutgers

University, New Brunswick, "Making Urban Transport Sustainable: Comparison of Germany and the U.S." (February, Keynote).

Hamre, A. (Co-presenter) and R. Buehler (Co-presenter). 2013. Transportation Research Board Annual Meeting, TRB/National Academies, Washington, DC, "Role of Commuter Benefits in Shaping Decision to Walk, Cycle, or Ride Transit to Work in Washington, D.C., Region." (January, Poster Presentation).

Buck, D. (Presenter), R. Buehler (Co-presenter), N. Borecki (Co-presenter), P. Chung (Co-presenter), B. Rawls (Co-presenter), and P. Happ (Co-presenter). 2013. Transportation Research Board Annual Meeting, TRB/National Academies, Washington, DC, "Are Bikeshare Users Different from Regular Cyclists? First Look at Short-Term Users, Annual Members, and Area Cyclists in the Washington, D.C., Region." (January).

Buehler, R. (Presenter) and J. Pucher (Author Only). 2013. Transportation Research Board Annual Meeting, TRB/National Academies, Washington, DC, "Demand for Public Transport in Germany and the United States: Analysis of Rider Characteristics." (January).

Buehler, R. (Presenter). 2013. Transportation Research Board Annual Meeting, TRB/National Academies, Washington, DC, "Trip-End Facilities at Work and Bicycle Commuting in the Washington, D.C., Region." (January).

Buehler, R. 2012. ACSP Annual Meeting, ACSP, Cincinnati, "Cyclist Showers, Bicycle Parking, and Car Parking as Determinants of Bicycle Commuting." (November).

Buehler, R. 2012. Annual General Meeting, Citizens for Safe Cycling, German Embassy to Canada, Ottawa, Canada, "Making Cycling Irresistible: Lessons for Canada." (October, Keynote).

Buehler, R. 2012. Environment Day, Carleton University, Ottawa, Canada, "Making Urban Transport Sustainable: Lessons for Canada." (October, Keynote).

Buehler, R. 2012. CyCity Annual Meeting, CyCity, Stockholm, Sweden, "Making Cycling Irresistible." (September, Keynote).

Buehler, R. 2012. Urban Transportation Pathways Conference, University of California at Berkeley, Berkeley, CA, "Sustainable Urban Transport in Germany." (September, Keynote).

Buehler, R. 2012. Webinar, Bike Virginia, Richmond, Virginia, "Promoting Bicycling: Lessons for Virginia." (September, Keynote).

### *Brian Cook*

Cook, B. (Presenter), M. Jones (Presenter), A. Smith-Walter, A. (Presenter). 2012. Dupont Summit 2012, The Policy Studies Organization, Carnegie Institution for Science, Washington DC, "The Political Dynamics of Policy Design: The Case of Climate Change Policy in the U.S." (December 7).

### *Maggie Cowell*

Cowell, M. (Co-presenter) 2013. Ridenour Faculty Forum, Virginia Tech, School of Public and International Affairs, Blacksburg, VA, "Governance in Crisis." (April 25).

Cowell, M. (Presenter). 2013. Urban Affairs Association Annual Conference, Urban Affairs Association, San Francisco, CA, "Sustainable Economic Development and

Transport Options for Cities in Transition: Lessons from Buffalo, Lille, and Manchester." (April 1).

Cowell, M. (Presenter). 2012. Association of Collegiate Schools of Planning, Annual Conference, Association of Collegiate Schools of Planning, Cincinnati, OH, "The Integration of Planning for Sustainable Transport and Economic Development in Cities in Transition: Buffalo, NY and Lille, France." (November 1).

Cowell, M. (Presenter). 2012. Virginia Tech's 3rd Annual Conference on Community Resilience, Virginia Tech, Office of the President, Davos, Switzerland, "Social Media in Community Resilience? A Reality Check?" (August 15).

Cowell, M. (Presenter). 2012. Shrinking Cities Networking Workshop, Centre for Urban and Regional Studies, University of Birmingham, Birmingham, UK, "Research Agenda." (June 11).

### *Giselle Datz*

Datz, G. (Presenter). 2013. International Studies Association, San Francisco, CA, "'Held Out? Reputation, International Litigation, Financial Innovation, and Domestic Debt in Sovereign Restructurings." (April 6).

Datz, G. (Presenter). 2013. International Studies Association, San Francisco, CA, "Captive Audiences: Pensions as State Levers for Public Debt and Domestic Investment Financing." (April 4).

Datz, G. (Presenter). 2013. SPERI/CRESO Workshop on The Power of Finance before and after the Great Financial Crisis, University of Sheffield, UK, "Finance in Latin America Seen through the Pensions Vantage Point." (May 1).

## presentations

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### Matt Dull

Roberts, P. (Author Only), M. Dull (Presenter), and W. Resh (Author Only). 2013. Midwest Political Science Association, Chicago, IL, "Who Isn't Running American Government: Appointee Vacancies in Federal Agencies, 1989-2009." (April 11).

Dull, M. (Presenter). 2012. American University Department of Public Administration and Policy Research Seminar, American University, Washington, DC, "Who Isn't Running Government: Appointee Vacancies in American Government, 1989-2009." (September, Keynote).

Dull, M., C. Ansell (Presenter), R. Shea (Presenter), and G. Useem (Presenter) 2012. Listening to Compstat, VT CPAP/SPIA, Alexandria, VA, "Listening to Compstat: Reform in Theory and Practice." (November 9, Keynote).

Roberts, P. and M. Dull. 2012. Research in Progress, SPIA, Alexandria, Virginia, "Who Isn't Running Government: Appointee Vacancies in American Government, 1989-2009." (October 2).

### Wilma Dunaway

Dunaway, W. (Presenter). 2012. Annual Meeting of American Sociological Association, American Sociological Association, Las Vegas, NV, "Revising Theories of Household labor: World Capitalism Cannot be Profitable without Women's Nonwaged Work." (August 19).

Dunaway, W. 2013. Annual Meeting Political Economy of the World-System, American Sociological Association, University of California Riverside, Riverside, CA, "Sexism after Bifurcation? The Arrow of Women's Time and Utopistics for a New World Order." (April 19, Keynote).

### Adam Eckerd

Eckerd, A. 2013. PAPA 6264, CPAP, Alexandria, VA, "Risk and the National Labs." (May 1, Keynote).

Eckerd, A. 2012. Association for Research on Nonprofit Organizations and Voluntary Action Conference, ARNOVA, Indianapolis, IN, "If Not-For-Profit, Then for What? Assessing the Effect of Generalized External Evaluation on a Nonprofit Organizational Environment." (November 15).

Eckerd, A. (Co-presenter) and R. Heidelberg (Co-presenter). 2012. Association for Public Policy Analysis and Management Conference, APPAM, Baltimore, MD, "Reorienting Regulatory Regimes: Aligning Regulations and Incentives to Support Private Party Brownfield Remediation." (November 9, Poster Presentation).

### Ralph Hall

Hall, R. (Panelist). 2013. Ridenour Faculty Fellowship Conference, School of Public and International Affairs, Virginia Tech, Blacksburg, "Participation." (April 25).

Hall, R. (Presenter). 2013. March Meeting of the IITK-VT Partnership for Sustainable Infrastructure Development, School of Public and International Affairs, Virginia Tech, Arlington, Virginia, "IITK-VT Partnership for Sustainable Infrastructure Development." (March 25).

Hall, R. (Panelist). 2013. U.S. Water Partnership Multiple-Use Services Workshop, U.S. Water Partnership, U.S. Department of State, Washington, D.C., "Presentation on the extent to which rural households use domestic piped water for productive activities." (March 22).

Hall, R. (Co-presenter) and E. Puckett (Co-presenter). 2013. Transportation Research Board (TRB) Annual Meeting, Washington, D.C., "Analysis of TRB's Research Needs Statements (RNS) Database for Records Related to Sustainability. Presentation to the TRB Transportation and Sustainability Committee (ADD40)." (January 16).

Hall, R. (Co-presenter) and M. Garvin (Co-presenter). 2012. Indian Institute of Technology, Kanpur, India, "Decision-Support Frameworks for Sustainable Infrastructure Development." (October 16, Keynote).

Hall, R. (Presenter). 2012. University College London, London, "A Perspective on Multiple-Use Water Services and Rural Water Supply Sustainability." (October 4, Keynote).

Hall, R. (Presenter). 2012. Rural Water Supply Network (RWSN) working group on Management and Support for Rural Water Supplies, The Hague, The Netherlands, "Exploring the Link Between the Productive Use of Rural Piped Water and System Performance: Evidence from Senegal and Kenya." (October 2).

Hall, R. (Workshop Attendee, Presenter). 2012. MUS Roundtable Workshop, Bellagio Conference Center, Italy. (September 3-7).

Hall, R., 2012. Stockholm World Water Week, Stockholm, "The Productive Use of Rural Domestic Water in Senegal and Kenya and Its Relationship to System Sustainability." (August 30).

Hall, R. (Presenter). 2012. AAAS Science and Human Rights Coalition Meeting, AAAS, Washington, D.C. (July 17).

### *Sonia Hirt*

Hirt, S. (Presenter). Comparative Urban Studies, Brown University, Providence, RI, "Is There a Post-socialist City?" (April, Keynote).

Hirt, S. (Presenter). 2013. Vanderbilt University, Nashville, TN, "Design and Securitization of Space in the Post-socialist City." (April, Keynote).

Hirt, S. (Presenter). 2013. School of Architecture and Design, Virginia Tech, "Jane Jacobs, Modernity and Knowledge." (April, Keynote).

Hirt, S. (Presenter). 2013. University of Virginia, Charlottesville, VA, "Landscapes of Post-modernity: Changes in the Built Fabric of East European Cities since 1990." (April, Keynote).

Hirt, S. (Presenter). 2013. Woodrow Wilson Institute for International Scholars, Washington, DC, "Iron Curtains: Privatization of Space in the Post-socialist City." (February, Keynote).

Hirt, S. (Presenter). 2013. German Historical Institute, Washington, DC, "Land-use Regulations of the Early 20th Century: German Roots and American Inventions." (February, Keynote).

Hirt, S. (Presenter). 2012. Annual Conference of the Association for Slavic, Eurasian and East European Studies, Annual Conference of the Association for Slavic, Eurasian and East European Studies, New Orleans, LA, "Spatial Secessions in the Post-socialist City." (November).

## presentations

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Hirt, S. (Presenter). 2012. Annual Conference of the Association of Collegiate Schools of Planning, Annual Conference of the Association of Collegiate Schools of Planning, Cincinnati, OH, "Mixed Use by Default: How the Europeans (Don't) Zone." (November).

Hirt, S. (Presenter). 2012. Symposium on Suburbanization in Europe, University College London, London, England, "O Sofia, Where Art Thou? Using Suburbs as a Time-Space Locator." (May).

Hirt, S. (Presenter). 2012. University College London, London, England, "Iron Curtains: Privatization of Space in the Post-socialist City." (May, Keynote).

Hirt, S. (Presenter). 2012. University of Cambridge, Cambridge, England, "Iron Curtains: Privatization of Space in the Post-socialist City." (May, Keynote).

### Derek Hyra

Hyra, D. 2013. UAA, San Francisco, "Urban Policy in the Age of Obama: An Assessment of the First Term; Colloquy Session III: Place-Based Initiatives and the Obama Administration." (April 5).

Hyra, D. 2012. ACSP, Cincinnati, "The Back-to-the-City Movement: Neighborhood Redevelopment and Processes of Political and Cultural Displacement." (November 2).

Hyra, D. 2012. Workshop on City, Space, and Society, University of Chicago, Chicago, IL, "The Back-to-the-City Movement and Processes of Political and Cultural Displacement." (October 9, Keynote).

Hyra, D. 2012. Office of Fair Housing and Equal Opportunity's Speaker Series, The U.S.

Department of Housing and Urban Development, Washington, DC, "The Back-to-the-City Movement and Processes of Political and Cultural Displacement in Washington, DC's Shaw U Street Neighborhood." (September 25, Keynote).

Hyra, D. 2012. Annual Conference on Black Columbus, Ohio State University, Columbus, OH, "The Implications of the New Urban Renewal." (June 2, Keynote).

### Laura Jensen

Jensen, L. (Presenter). 2013. Midwest Political Science Association Annual Meeting, Midwest Political Science Association, Chicago, IL, "Mid-Century Modern Outsourcing and the Rise of the Contract State." (April 11).

Jensen, L. (Presenter). 2012. Annual Meeting of the American Political Science Association, American Political Science Association, New Orleans, LA, "Cold War Outsourcing and the Rise of Privatized Governance." (August).

### Michael Jones

Jones, M. (Presenter), and G. Gary (Author Only). 2013. International Conference on Public Policy, Grenoble, France, "Constructing Campaign Finance Policy Realities: Elite Stories of Expression and Equality." (June).

Jones, M. (Presenter) and G. Gray (Author Only). 2013. Law and Society Association, Boston, "Elite Perspectives on Campaign Finance Regulation and Governance." (May).

Jones, M. (Author Only), B. Cook (Co-presenter), and A. Smith-Walter (Co-presenter). 2013. Law and Society Association, Boston, "The Political Dynamics of National Climate Change Governance in the United States." (May).

Jones, M. (Co-presenter), L. Hammer (Co-presenter), and E. Shanahan. 2013. Midwest Political Science Association, Chicago, "Public Opinion and Campaign Finance: Deriving Policy Narratives from Everyday Oklahomans." (April).

Jones, M. (Co-presenter), B. Cook (Co-presenter), and A. Smith-Walter (Co-presenter). 2012. Dupont Summit, Policy Studies Organization, Washington D.C., "The Political Dynamics of Policy Design: The Case of Climate Change Policy in the U.S." (October).

Jones, M. 2012. Different Voices, Different Stories? Perspectives on Language Use in Climate Change Text and Talk, University of Bergen, Bergen, Norway, "Just Tell a Story!: The Power of Communicating Climate Science via Cultural Narrative." (October, Keynote).

### Anne Khademian

Khademian, A. 2012. Creating Public Value (Part 2), Center for Integrative Leadership, University of Minnesota, Humphrey School, Minneapolis, MN, "Governments and the Creation of Public Value (revised)." (September 20).

Khademian, A. and M. Feldman (Co-presenter). 2012. Complex Systems, Pernicious Instability, and Institutional Resilience: Urgent Challenges for Public Administration, Utrecht and University of California Berkeley, Utrecht, Netherlands, "Inclusive Management and Institutional Resilience." (June).

Khademian, A. 2012. Transatlantic Dialog Conference, 8TAD, Nijmegen, Netherlands, "Consumer Experience and the CFPB: How Technology might Shift the Regulatory Formula." (June).

Khademian, A. 2012. Creating Public Value, Center for Integrative Leadership, University of Minnesota, Humphrey School, Minneapolis, MN, "Governments and the Creation of Public Value: A framework for examining "good government" in the US." (May).

### Paul Knox

Knox, P.L. 2012. "Suburban Land: The US Piedmont" MCRI Workshop, Montpellier, France. (September).

### Tim Luke

Luke, T. 2013. "The Holocene-Anthropocene Extinction Event: Ecocritique as Probing the Impact of Urbanistan." Western Political Science Association, Hollywood, California. (March 27).

Luke, T. 2013. "Political Theology and Industrial Democracy: Developing and Sustaining Meaning in the Materiality of Millenarian Modernity." Religion and Politics in a Post-Secular World, Telos, New York University. (February 17).

Luke, T. 2012. "A Mythography of the West: The Politics of Reinventing its Past, Present, and Future." Telos in Europe: The L'Aquila Conference, Telos, L'Aquila, Abruzzo. (September 7).

Luke, T. 2012. "Disrupted Futures and The Dissipation of the Present." The Second ISA Forum of Sociology Social justice and democratization, International Sociological Association, Buenos Aires, Argentina. (August 3).

Luke, T. 2012. "Working towards Critical Realism." Critical Realism Workshop, British International Studies Association/University of Edinburgh, Edinburgh, Scotland. (June 24).

## presentations

### Shalini Misra

Misra, S. 2013. American Psychological Association Annual Convention, Honolulu, Hawaii, "A Typology of People-Environment Relationships in the Digital Age." (August).

Misra, S. and J. Genevie. 2013. "The Experience of Place: How Digital Technologies are Restructuring Public Places." Environmental Design Research Association, Providence, RI. (June, Poster Presentation).

Misra, S. 2013. IITK-VT Partnership on Sustainable Infrastructure Development (Meeting 2, Alexandria, USA), "Development of the IITK-VT Knowledge Platform." (March).

Misra, S. 2013. SPIA Research in Progress Meetings, "Descriptive, but not Injunctive, Normative Appeals Increase Response Rates In Web-based Surveys." (March).

### Patricia Nickel

Nickel, P. M. 2013. Social Phenomena and Social Change, Oxford-Russia Fund and Samara State University, Samara, Russia, "Images of the Future in the Social Sciences." (February 21, Keynote).

Nickel, P. M. 2013. Department of International Relations, Samara State University, Samara, Russia, "Cosmopolitanism, Governance, and Contemporary Trends in Global Governance (five 90 minute lectures)." (February 16, Keynote).

### Joel Peters

Peters, J. 2013. "The European Union and Israel; New Challenges, Old Themes", Conference on The European and the Arab Spring: Two Years On, organized by the College of

Europe, Natolin Campus, Natolin, Warsaw, Poland. (January 14, Keynote).

Peters, J. 2013. "Future of UNRWA," organized by the University of Exeter, UK. (March 3, Keynote).

### Joe Rees

Rees, J. 2012. Law@Society Association Annual Meeting, Honolulu Hawaii, "Fukushima And Nuclear Safety Regulation." (June).

### Jesse Richardson

Richardson, J. 2013. WVU College of Law Faculty Colloquium, Morgantown, West Virginia, "The Economic Concern and the Uniform Partition of Heirs Property Act." (February 28).

Richardson, J. 2013. Local Food Networks Conference, Richmond, Virginia, "Managing the Risk: Legal Liability and the Farm." (February 26, Keynote).

Richardson, J. 2013. Property Rights and A Changing Economy, International Academic Association of Planning, Law and Property Rights, Portland, Oregon, "Incorporating Water Rights in Local Land Use Planning and Regulation." (February 13).

Richardson, J. 2012. American Agricultural Law Association Annual Symposium, American Agricultural Law Association, Nashville, Tennessee, "Resource Law Update." (October 19).

Richardson, J. (Co-presenter) and K. Garvey (Co-presenter). 2012. West Virginia Municipal League Fall Conference, West Virginia Municipal League, Lewisburg, WV, "An Introduction to the Land Use and Sustainable Development Law Clinic." (October 12).

Richardson, J. 2012. Maintaining Small Town Character, Rappahannock-Rapidan Regional Commission, The Plains, Virginia, "A Hike Across England: English Countryside & Village Planning System." (August 9, Keynote).

Richardson, J. 2012. Managing Water, Energy and Food in an Uncertain World, Universities Council on Water Resources, Santa Fe, New Mexico, "Update on Exempt Wells Across the Country." (July 17).

Richardson, J., P. Hall, and D. Marshall. 2012. Managing Water, Energy and Food in an Uncertain World, Universities Council on Water Resources, Santa Fe, New Mexico, "Regulation of Hydraulic Fracturing in the United States." (July 17).

Richardson, J. 2012. Counseling the Local Food Movement, American Bar Association, Webinar, "Liability and Insurance Issues in Agritourism." (May 10).

### *Patrick Roberts*

Roberts, P. 2013. Ridenour Faculty Fellowship, SPIA, Blacksburg, VA, "Governing During Crisis." (April 25).

Roberts, P. 2013. Midwest Political Science Association, Chicago, IL, "How the IAEA Can Cope With More Nuclear Facilities in More States." (April 12).

Roberts, P. (Author Only), M. Dull (Presenter), and W. Resh (Author Only). 2013. Midwest Political Science Association, Chicago, IL, "Who Isn't Running American Government: Appointee Vacancies in Federal Agencies, 1989-2009." (April 11).

Roberts, P. 2013. Guest lecture in Matt Dull's Presidency and Public Administration

course. "The Responder in Chief." Alexandria, VA. (March 20, Keynote).

Roberts, P. 2013. Guest lecture in Sonja Schmid and Mark Pierson's STS course on Nuclear Non-proliferation, Falls Church, VA and Blacksburg, VA, "The IAEA and the Non-proliferation Regime." (February 28, Keynote).

Roberts, P. 2012. National Association of Schools of Public Affairs and Administration, National Association of Schools of Public Affairs and Administration, Austin, Texas, "Doctoral Education: Comparing Program Designs for Working Professionals." (October 11).

Roberts, P. (Presenter) and K. Wernstedt (Author Only). 2012. Reckoning with Catastrophe, Deutsche Forschungsgemeinschaft - National Science Foundation, Washington, DC, "Emergency Management Decision-Makers' Use of Climate Forecasts in Flood Planning and Management." (October 5).

Roberts, P. 2012. "Reassessing the Assumptions Driving Our Current Nuclear Nonproliferation Policies, Nonproliferation Policy and Education Center, Washington, DC, "How Well Will the IAEA Be Able To Safeguard More Nuclear Materials in More States?" (May 21).

### *Joyce Rothschild*

Rothschild, J. 2012. Invited panelist/presenter for "mini-plenary" session on "Pushing the Organizational Envelope: From participatory city governance to workers' co-operatives." ARNOVA national meeting. (November, Keynote).

## presentations

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### Tom Sanchez

Sanchez, T. (Presenter). 2013. World Universities Forum, Vancouver, BC, "Academic Visibility and the Webometric Future." (January).

Sanchez, T. (Presenter). 2012. ACSP Annual Meeting, ACSP, Cincinnati, OH, "Academic Visibility for Planners." (November).

### Max Stephenson

Stephenson, M. (Presenter), S. R. Smith (Presenter), M. Thomas (Presenter), and D. Blake (Presenter). 2013. VT SPIA Ridenour Research Conference, VT School of Public and International Affairs, Blacksburg, Va, "Panel on Democratization Prospects and Challenges." (April).

Barry, E. (Presenter) and M. Stephenson (Author Only). 2012. 30th Anniversary Conference Refugee Studies Centre, University of Oxford, Oxford, England, "Endogenous NGOs: Vehicles for Mobilizing protection strategies for IDPs." (December).

Zanotti, L. (Co-presenter), M. Stephenson (Co-presenter), and N. McGehee (Author Only). 2013. International Studies Association Annual Meeting, International Studies Association (ISA), San Francisco, "Building Social Capital through Higher Education in rural Haiti: International Aid, Local Ownership and Survival." (April 6).

Zanotti, L. (Presenter), M. Stephenson (Author Only), M. Schnitzer (Author Only), and I. Stivachtis (Author Only). 2013. Political Studies Association- PSA (Sport Special Interest Group), Political Studies Association- PSA (Sport Special Interest

Group), Edinburgh, UK, "Theorizing Sport and Peacebuilding in Post-Conflict Societies: Challenges and Possibilities for Governance." (February).

Zanotti, L. (Co-presenter) and M. Stephenson (Co-presenter). 2012. International Society for Third-Sector Research ISTR annual meeting, International Society for Third-Sector Research (ISTR), Siena, Italy, "Theorizing the Roles of NGOs in peace and development: liberal myth or route to emancipation?" (July).

Al-Daily, W. (Presenter), M. Stephenson (Author Only), and K. Parrott (Author Only). 2012. Housing Education and Research Association Conference, Roanoke, Va, "Collecting Data in a Time of Crisis: The Case of Mahwa Aser in Sana'a City, Yemen." (October, Poster Presentation).

### Gerard Toal

Toal, G. (Presenter). 2013. Canadian Association of Refugees and Forced Migration Studies Annual Conference, Canadian Association of Refugees and Forced Migration Studies, Halifax, New Brunswick, Canada, "Reversing Ethnic Cleansing: Is it Possible Peacefully?" (March 7-10, Keynote).

Toal, G. (Co-presenter) and J. O'Loughlin (Co-presenter). 2013. Dublin City University, Dublin, "Public Opinion in Eurasia's De Facto States." (January, Keynote).

Toal, G., 2013. Association of American Geographers, Los Angeles, "Affective Geopolitics? The United States and the Russian-Georgian War of 2008." (April).

Toal, G. (Co-presenter) and J. O’Loughlin. 2013. Association for the Study of Nationalities, Columbia University, New York, “Land for Peace in Nagorny Karabakh? Political Geographies and Public Attitudes in a Contested De Facto State.” (April).

Toal, G. (Author Only) and B. Savic (Presenter). 2013. Association for the Study of Nationalities, Columbia University, New York, “Where is Serbia? Traditions of Self-Situating in Serbian Geopolitical Culture.” (April).

Toal, G. 2012. School of International and Public Affairs and the Harriman Institute, Columbia University, Manhattan, New York, “After Ethnic Cleansing: Lessons from Bosnia for the Caucasus?” (November 1, Keynote).

Toal, G. (Presenter) 2012. International Congress on Neighbourhood: From War to Eternal Peace on the 100th Anniversary of the Balkan Wars, Turkish Presidency and Hacettepe University, Istanbul, “Radovan Karadžić and the 1990 Election Campaign in Bosnia-Herzegovina.” (October).

### *Kris Wernstedt*

Wernstedt, K. (Author Only) and F. Carlet (Presenter). 2013. The National Capital Region Water Resources Symposium, American Water Resources Association, Washington, DC, “Climate Change and Stormwater Management Perspectives in the Washington DC Metropolitan Area.” (April).

Roberts, P. (Presenter) and K. Wernstedt (Author Only). 2012. Reckoning with Catastrophe, Deutsche Forschungsgemeinschaft - National Science Foundation, Washington,

DC, “Emergency Management Decision-Makers’ Use of Climate Forecasts in Flood Planning and Management.” (October 5).

Wernstedt, K. (Presenter), P. Roberts (Author Only), J. Arvai (Author Only), and K. Redmond (Author Only). 2012. Division of Civil, Mechanical and Manufacturing Innovation (CMMI) National Science Foundation, NSF, Boston, MA, “Emergency Management in Rural America: Decision Makers’ Use of Climate Science in Flood Planning and Management.” (July, Poster Presentation).

### *Jocelyn Widmer*

Widmer, J. (Presenter). 2013. University of Oklahoma, Online, “Shelter as a Sector in International Development.” (April 11, Keynote).

Widmer, J. (Presenter). 2013. UAP 5764 G International Development Studio, Blacksburg, VA, “Introduction to NGO Work on the Ground in Haiti.” (January 24, Keynote).

## Project Funding

# project funding

Security, Conflict, and Environmental Manipulation in The Middle East  
Ariel Ahram  
Sponsor: Virginia Tech, The Institute for Society, Culture and Environment  
Amount: \$25,000.00  
(January 10, 2013 - Present).

Multimodal Travel Behavior in the USA, South Atlantic and Virginia  
Ralph Buehler  
Sponsor: MAUTC (Mid Atlantic University Transportation Center)  
Amount: \$37,600.00  
(August 2012 - May 2013).

Integrating Planning for Sustainable Economic Development and Transport: Lessons from Cities in Transition in Western Europe and the United States (new project)  
Ralph Buehler, Margaret Cowell  
Sponsor: Virginia Tech Institute for Society Culture and Environment  
Amount: \$18,000.00  
(May 2012 - June 2012).

The Political Dynamics of Climate Change Policy Design  
Brian Cook, Michael D. Jones, Aaron Smith-Walter  
Sponsor: Institute for Society, Culture and Environment (ISCE)  
Amount: \$19,713.00  
(April 3, 2012 - April 1, 2013).

Building Resilient Regions  
Margaret Cowell  
Sponsor: MacArthur Foundation  
Amount: \$10,000.00  
(January 1, 2013 - September 1, 2013).

District Planning and Implementation  
Margaret Cowell  
Sponsor: DC Office of Planning/Economic Development Administration  
Amount: \$186,920.00  
(January 10, 2011 - October 30, 2012).

Integrating Planning for Sustainable Economic Development and Transport: Lessons from Cities in Transition in Western Europe and the United States (new project)  
Ralph Buehler, Margaret Cowell  
Sponsor: Virginia Tech Institute for Society Culture and Environment  
Amount: \$18,000.00  
(May 2012 - June 2012).

Resilience of citizen engagement to local disasters.  
Margaret Cowell, Kevin Desouza  
Sponsor: Institute for Society, Culture & Environment  
Amount: \$20,000.00  
(January 1, 2012 - June 1, 2012).

Creating an International Program for Sustainable Infrastructure Development  
Ralph Hall, Michael Garvin, Shalini Misra  
Sponsor: University Grants Commission, India  
Amount: \$476,442.00 (VT portion: \$61,576)  
(August 1, 2012 - July 31, 2015).

Impact Evaluation for the Millennium Challenge Corporation-supported Rural Water Investment in Nampula, Mozambique  
Ralph Hall, Jennifer Davis, Eric Vance  
Sponsor: Millennium Challenge Corporation  
Amount: \$814,235.00 (VT portion: \$158,813)  
(May 2010 - September 4, 2013).

## project funding

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Impact Evaluation of the Tanzania Water Project Ralph Hall, Jeffrey Alwang, Eric Vance, Charles Pendley, Mike Duthie Sponsor: Millennium Challenge Corporation Amount: \$500,000.00 (May 1, 2012 - Present).	Analyzing the Political Coalitions of Shale Gas Development in the US. Serving Michael Jones Sponsor: Alfred P. Sloan Foundation Amount: \$1,000.00 (October, 2012).
2012 Mentoring Micro-Grant Ralph Hall Sponsor: AdvanceVT, Virginia Tech Amount: \$1,500.00 (February 15, 2012 - Present).	Faculty Mentoring Grant Michael Jones Sponsor: Office of the Provost, Virginia Tech Amount: \$1,500.00
Global Suburbanisms Sonia Hirt Sponsor: York University Amount: \$10,000.00 (August 1, 2012 - December 31, 2014).	International Travel Grant: International Conference on Public Policy, 2013 Michael Jones Sponsor: Office of the Vice President of Research Amount: \$1,000.00
Global Suburbanisms Sonia Hirt Sponsor: York University Amount: \$22,660.00 (August 1, 2011 - December 31, 2013).	The Political Dynamics of Climate Change Policy Design Michael Jones, Brian Cook Sponsor: Institute for Society, Culture and Environment Amount: \$19,712.50 (June 1, 2012 - April 1, 2013).
Derek Hyra Sponsor: The Office of International Research, Education, and Development and the Metropolitan Institute Amount: \$4,900.00 (April 30, 2012 - August 31, 2012).	Global Suburbanisms: Governance, Land, and Infrastructure in the 21st Century Paul Knox. Sponsor: Social Sciences and Humanities Research Council of Canada. Amount: \$5,000.00 (2013-14).
Summer Scholar Fellow Derek Hyra Sponsor: Virginia Tech's Institute for Society, Culture and Environment Amount: \$12,000.00 (June 1, 2011 - May 31, 2012).	Mentoring Project Grant Robin Lemaire Sponsor: Provost Office Amount: \$1,500.00 (April 2013 - September 2014).

*project funding*

Classical Realism Meets Critical Theory: Crisis, Modernity, and the Return of Humanity  
 Luke, Timothy (Co-PI)  
 Sponsor: Leverhulme Trust  
 Amount: \$149,259.00  
 (January 1, 2013 - December 31, 2015).

Creating an International Program for Sustainable Infrastructure Development Under the Indo-US 21st Century Knowledge Initiative Program  
 Shalini Misra  
 Sponsor: University Grants Commission, New Delhi, India  
 Amount: Rs. 12280 lacs  
 (August 1, 2012 – July 31, 2015).

Faculty Mentoring Grant  
 Shalini Misra  
 Sponsor: Office of the Provost, Virginia Tech  
 Amount: \$1,500.00  
 (April 2013 - February 2015).

Regional Energy Plan for the New River Valley  
 John Randolph  
 Sponsor: New River Planning District Commission, subcontract from the U.S. Department of Housing and Urban Development  
 Amount: \$87,560.00 VT portion  
 (May 2011 - January 2014).

Building Resilience through Post-disaster Recovery  
 John Randolph; Yang Zhang (PI)  
 Sponsor: Virginia Tech Institute for Society, Culture and Environment  
 Amount: \$17,272.00  
 (Summer 2012).

Addressing Farm Leasing Risk  
 Jesse Richardson, Gordon Groover  
 Sponsor: Southern Risk Management Education Center (USDA)  
 Amount: \$36,943.00  
 (July 1, 2012 - June 30, 2013).

Managing Legal Liability in Agritourism and Direct Marketing  
 Jesse Richardson, Martha Walker  
 Sponsor: Southern Risk Management Education Center (USDA)  
 Amount: \$35,860.00  
 (November 1, 2011 - October 31, 2012).

The International Atomic Energy Agency: From Auditor to Inspector; An Organizational Approach to Understanding Inspection Regimes  
 Patrick Roberts  
 Sponsor: Institute for Society, Culture, and Environment, Virginia Tech  
 Amount: \$12,064.40  
 (May 2013-January 2014).

Sociolegal Disaster Workshop honorarium for Law and Society Panel and travel  
 Patrick Roberts  
 Sponsor: NSF Disaster Workshop  
 Amount: \$1,000.00  
 (April 1, 2013 - Present).

Emergency Management in Rural America: Decision-Makers Use of Climate Science in Flood Planning and Management  
 Patrick Roberts, Kris Wernstedt  
 Sponsor: National Science Foundation  
 Amount: \$399,597.00 (VT portion: \$192,209.00)  
 (September 1, 2011 - August 31, 2014).

## *project funding*

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Supplementary Grant for International Travel, VT, 2012  
Patrick Roberts  
Sponsor: OIRED, VT  
Amount: \$780.00  
(October 11, 2012).

Commuter Adaptation to Transportation Disruption in Hurricane Sandy's Aftermath  
Kris Wernstedt, Pamela Murray-Tuite  
Sponsor: NSF  
Amount: \$45,000  
(November 26, 2012 - Present).

Emergency Management in Rural America: Decision-Makers Use of Climate Science in Flood Planning and Management  
Patrick Roberts, Kris Wernstedt  
Sponsor: National Science Foundation  
Amount: \$399,597.00 (VT portion: 192,209.00)  
(September 1, 2011 - August 31, 2014).

Developing an intergovernmental management framework for sustainable recovery following catastrophic disasters  
Yang Zhang  
Sponsor: National Science Foundation  
Amount: \$123,051.00  
(September 1, 2010 - August 31, 2014).

Using High-resolution Imagery to Assess Damage and Recovery following the 2008 Wenchuan Earthquake  
Yang Zhang, William Drake  
Sponsor: GeoEye Foundation  
(April 20, 2012 - August 15, 2014).

Developing a Policy Framework for Community Resilience Building after Disaster  
Yang Zhang, John Randolph, William Drake  
Sponsor: Institute of Society, Culture, and Environment  
Amount: \$17,272.00  
(April 3, 2012 - August 15, 2013).

Faculty Development Grant  
Yang Zhang  
Sponsor: Advance VT  
Amount: \$1,500.00  
(February 15, 2012 - August 15, 2012).



College of Architecture  
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School of Public and International Affairs

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