School of Public & International Affairs

2012-13 Report of Faculty Research & Scholarship
School of Public & International Affairs
2012-2013 Report of Faculty Research & Scholarship

p 13 faculty
tenured & tenure-track

p 19 honors & awards
for research, scholarship, instruction, & outreach

p 20 publications
books or monographs authored, books edited, book chapters, articles, other publications

p 34 presentations
papers presented at professional meetings & invited presentations

p 44 project funding
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

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 Offenbacker 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 interdisciplinary 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 Offenbacker: www.spia.vt.edu.

Teaching and 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

<table>
<thead>
<tr>
<th>Undergraduate Academic Majors Fall 2012/Spring 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>100/94 Environmental Policy and Planning</td>
</tr>
<tr>
<td>69/64 Public and Urban Affairs</td>
</tr>
<tr>
<td>169/158 TOTAL Undergraduate Majors</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Graduate Academic Majors Fall 2012/Spring 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master Degree Programs</td>
</tr>
<tr>
<td>105/108 Public Administration</td>
</tr>
<tr>
<td>51/49 Public and International Affairs</td>
</tr>
<tr>
<td>76/76 Urban and Regional Planning</td>
</tr>
<tr>
<td>232/233 TOTAL Graduate/Master Degree Majors</td>
</tr>
</tbody>
</table>

| Doctoral Degree Programs                       |
| 102/85 Public Administration and Public Affairs|
| 55/55 Planning, Governance, and Globalization  |
| 157/140 TOTAL Graduate/Doctorate Degree Majors |
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.
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**

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

*awarded and ongoing during fiscal year*

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

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>$1,773,369 (11 submissions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preliminary FY 2013 Proposal submitted</td>
<td>Increase of 68% from 2011-2012</td>
<td>$2,596,940 (12 Submissions)</td>
</tr>
<tr>
<td>Preliminary FY 2013 internal VT Supported Expenditures</td>
<td></td>
<td>$51,640.93</td>
</tr>
<tr>
<td>Preliminary FY 2013 Sponsored Research Expenditures (inclusive of cost shares)</td>
<td></td>
<td>$276,037.21</td>
</tr>
<tr>
<td>Preliminary FY 2013 Research related expenditures</td>
<td></td>
<td>$327,678.14</td>
</tr>
<tr>
<td>Preliminary FY 2013 Overhead and Various Expenditures</td>
<td></td>
<td>$26,697.03</td>
</tr>
<tr>
<td>Value of grants and contracts¹</td>
<td></td>
<td>$135,966</td>
</tr>
</tbody>
</table>

¹ 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.


Proposals and LOIs Submitted


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 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 Haghighat, 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. Werhnstedt 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.


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.


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.


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

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.caus-diversity.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

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


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


Margaret Cowell
Giselle Datz

Matthew Dull

Wilma Dunaway

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.


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.

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.
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


Joel Peters


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.

Joseph Rees


Jesse Richardson

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

Patrick Roberts


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

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

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

Wilma Dunaway

Keynote Address & Senior Scholarship Award
Political Economy
of the World System Section
American Asociological Association
April 19, 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

Derek Hyra

Scholar of the Week
Office of the Vice President
for Research
Virginia Tech
October 1, 2012

Paul Knox

Founding National Honor Roll
Inductees
Urban Affairs Association

John Randolph

Emeritus Professor
Virginia Tech
May 2013

International Faculty Development Program
Office of the Vice President for
Outreach & International Affairs
Virginia Tech
February 22, 2013

Ted Koebel

Yang Zhang
Paul Knox


Trish Nickel


Tom Sanchez


Max Stephenson


Yang Zhang

Wilma Dunaway

Sonia Hirt

Joel Peters

Joyce Rothschild

Max Stephenson

Paul Knox
books chapters

Maggie Cowell


Wilma Dunaway


Adam Eckerd

**Sonia Hirt**


**Derek Hyra**


**Laura Jensen**


**Robin Lemaire**


**Tim Luke**


**Joel Peters**

books chapters


Max Stephenson


Gerard Toal


Kris Wernstedt


Jocelyn Widmer


Jesse Richardson


Joyce Rothschild


Tom Sanchez

Ariel Ahram


John Browder


Ralph Buehler


Maggie Cowell


Giselle Datz


**Matt Dull**


**Adam Eckerd**


**Ralph Hall**


**Sonia Hirt**


**Derek Hyra**

Hyra, D. Accepted 2013. “Mixed-Income Housing: Where Have We Been and Where Do We Go From Here?” Cityscape, July.


**Michael Jones**


articles

Robin Lemaire

Tim Luke

Shalini Misra

Patricia Nickel


Joel Peters


Jesse Richardson


Patrick Roberts


Joyce Rothschild


Tom Sanchez


Max Stephenson


Gerard Toal


**articles**

**Kris Wernstedt**


Wernstedt, K. and F. Carlet. 2012. “Climate Change, Urban Development, and Stormwater: Perspectives from the Field,” *Journal of Water Resources Planning and Management*. [dx.doi.org/10.1061/(ASCE)WR.1943-5452.0000308](dx.doi.org/10.1061/(ASCE)WR.1943-5452.0000308)


**Jocelyn Widmer**


**Yang Zhang**


**other publications**

**Ariel Ahram**


**Ralph Buehler**


**Maggie Cowell**


Giselle Datz

Matt Dull

Ralph Hall


Sonia Hirt

Michael Jones
other publications

Anne Khademian


Paul Knox


Robin Lemaire


Tim Luke


Shalini Misra


Patricia Nickel


Patrick Roberts


other publications

**Tom Sanchez**

**Max Stephenson**

**Gerard Toal**

**Yang Zhang**
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).


John Browder


Ralph Buehler


presentations


Brian Cook

Maggie Cowell


Giselle Datz


Presentations

Matt Dull


Wilma Dunaway


Adam Eckerd


Ralph Hall


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


Sonia Hirt


**presentations**


**Derek Hyra**


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**


**Michael Jones**


presentations


Anne Khademian


Paul Knox


Tim Luke


**Presentations**

**Shalini Misra**


**Patricia Nickel**


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).


**Joe Rees**


**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).


**Patrick Roberts**


**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

Tom Sanchez

Max Stephenson
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 INST 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).

Gerard Toal
presentations


Kris Wernstedt


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


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).

Integrating Planning for Sustainable Economic Development and Implementation
Margaret Cowell
Sponsor: DC Office of Planning/Economic Development Administration
Amount: $186,920.00

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).

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).

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).

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

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).
Impact Evaluation of the Tanzania Water Project
Ralph Hall, Jeffrey Alwang, Eric Vance, Charles Pendley, Mike Dutchie
Sponsor: Millennium Challenge Corporation
Amount: $500,000.00
(May 1, 2012 - Present).

2012 Mentoring Micro-Grant
Ralph Hall
Sponsor: AdvanceVT, Virginia Tech
Amount: $1,500.00
(February 15, 2012 - Present).

Global Suburbanisms
Sonia Hirt
Sponsor: York University
Amount: $10,000.00
(August 1, 2012 - December 31, 2014).

Global Suburbanisms
Sonia Hirt
Sponsor: York University
Amount: $22,660.00
(August 1, 2011 - December 31, 2013).

Derek Hyra
Sponsor: The Office of International Research, Education, and Development and the Metropolitan Institute
Amount: $4,900.00

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).

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).

Faculty Mentoring Grant
Michael Jones
Sponsor: Office of the Provost, Virginia Tech
Amount: $1,500.00

International Travel Grant: International Conference on Public Policy, 2013
Michael Jones
Sponsor: Office of the Vice President of Research
Amount: $1,000.00

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).

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).

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

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

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

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

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**

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

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

Faculty Development Grant
Yang Zhang
Sponsor: Advance VT
Amount: $1,500.00