

# Polycentric Circles

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OSTROM WORKSHOP | INDIANA UNIVERSITY

## COLLOQUIUM ON CYBERSECURITY AND INTERNET GOVERNANCE

By Scott Shackelford

The Ostrom Workshop Program on Cybersecurity and Internet Governance hosted its inaugural colloquium on April 27–28 with a diverse group of thought leaders and emerging scholars from IU and beyond in attendance. In all, the event brought together more than 20 scholars from Berkeley, Notre Dame, George Washington University, the University of North Carolina, American University, Texas A&M, Georgia Tech, the University of Oslo, along with presentations from IU teams based at Psychology, SPEA, and the School of Informatics and Computing. Industry and civil society representatives were also present, including from Microsoft. The former director of the Internet Corporation for Assigned Names and Numbers (ICANN), Fadi Chehadé, also presented a paper on the future of the polycentric Internet ecosystem, which the participants workshopped. IU Provost Lauren Robel offered thoughtful opening remarks.

The sessions themselves included papers on a range of Internet governance topics including critical infrastructure protection, Internet of Things governance, applying international law to cybersecurity, modelling cyber conflict, and applying the Ostrom design principles to cybersecurity hot topics. These sessions have been archived by the Ostrom Workshop, and are available on our website. Anyone interested in becoming affiliated with the new Program on Cybersecurity and Internet Governance may do so by contacting Professor Shackelford, and filling out an [application](#).



*Participants in the Colloquium on Cybersecurity and Internet Governance*

## POLITICAL INSTITUTIONS AND ECONOMIC POLICY CONFERENCE

By Federica Carugati

On May 13, the Ostrom Workshop's Directors, Lee Alston and Federica Carugati, hosted the Political Institutions and Economic Policy (PIEP) conference. Previously rotating between Harvard and Princeton, PIEP is a biannual gathering of an interdisciplinary group of scholars whose work focuses on political institutions and economic policymaking. Three excellent papers by Trevon Logan (Ohio State University), Jared Rubin (Chapman University) and Murat Iyigun (University of Colorado-Boulder), and Hye Young You (Vanderbilt University) animated a day of intense discussions over the impact of policymaker's race on public finance during the Reconstruction; on the interplay between technology, ideology, and institutions in a society's path to development; and finally on the relationship between economic shocks and local public goods delivery as it emerges from the evidence of the shale gas boom. Participants included ca. 20 scholars from Harvard, NYU, Chicago, and other US universities, as well as colleagues from IU's Political Science and Economics departments, the School of Global and International Studies, the School of Public and Environmental Affairs, and the Kelley School of Business. The event was video-recorded and is available on our website.

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## STAY CONNECTED

POLYCENTRIC CIRCLES is a biannual (January & August) publication of the Ostrom Workshop. Submissions are always welcome and may be sent to the editor.

Lee Alston	Director
Federica Carugati	Associate Director
Dean Lueck	Director, Program on Natural Resource Governance
Scott Shackelford	Director, Program on Cybersecurity and Internet Governance
Vincent & Elinor Ostrom	Founding Directors
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MISSION: To build upon the theme of governance to understand and address major societal problems



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*The Ostrom Workshop is a research center of the  
Office of the Vice Provost for Research at IU Bloomington*



Yoram Barzel (left) during the award ceremony on June 24, with SIOE President-Elect Bentley MacLeod (right)

## “A GOOD CONFERENCE”

By Dean Lueck

The Ostrom Workshop sponsored a session on “Governance and Institutions: Rational Segregation, Ukrainian Politics, Sand Mining, and the American Revolution” at the 21st annual conference of the Society for Institutional & Organizational Economics (SIOE), New York, June 23–25 (details below).

*Organizer and Moderator:* Dean Lueck, Ostrom Workshop

1. “Why Not Taxation and Representation? A Note on the American Revolution,” by Sebastian Galiani and Gustavo Torrens (presenter).
2. “Collective Action and the Origins of Residential Segregation,” by Werner Troesken (presenter) and Randall Walsh
3. “Political Connections and Economic Outcomes: Oligarchs and the Orange Revolution,” by John S. Earle, Scott Gehlbach (presenter), Anton Shirikov, and Solomiya Shpak
4. “Effects of Local Regulation on Neighboring Jurisdictions: Evidence from Mining Ordinances,” by Alexey Kalinin and Dominic Parker (presenter)

Professor Scott Gelbach wrote a nice note about the session and the meetings on his blog titled [“A Good Conference.”](#)



Also taking place at the conference was the presentation of [SIOE's 2017 Elinor Ostrom Lifetime Achievement Award](#), which was given to **Yoram Barzel**, Professor Emeritus, Department of Economics, University of Washington. The award is given every two years “for sustained significant academic contributions to institutional and organizational economics.”

# FOOD SECURITY AND AGRICULTURAL GOVERNANCE IN SOUTHERN AFRICA

By Jordan Blekking



According to the United Nations, African urban populations are increasing at four times the rate of rural areas, and as urbanization continues, low-income residential areas swell with the added population. Institutions such as city councils are essential in providing services and maintaining livability within these areas, especially with regard to urban food systems.

Previously, the vast majority of the African food systems' literature has been undertaken in order to increase productivity for rural farmers. The global price crisis of 2007/2008 highlighted the need for policymakers to consider urban food security in addition to their existing rural initiatives. While what farmers grow matters, and always will, the increase of urban populations and relative lack of knowledge surrounding urban food systems has become increasingly important.

I recently returned from four months of fieldwork in Zambia, a country about the size of Texas and home to 16 million people.



With support provided by the Ostrom Workshop, I conducted household and market data collection in 18 lower-income residential areas of Lusaka, the nation's capital. My research into urban food systems aims to understand the interplay between residential area markets and the households within these communities. How does a market affect a household's ability to attain food security—having enough safe and healthy food for all the member's daily needs?



Lusaka has a steadily growing supermarket industry that caters to the city's more affluent population, but the urban poor—those living on the margins—are often excluded as a result of costs. Instead, they rely on public markets and street vendors in order to attain food security. Early results illustrate the absolute importance of institutions, both formal and informal, in facilitating or hindering the efficacy of the food systems in ensuring access to food. What occurs in one part of the food system may have a ripple effect across the city, affecting both the cost and availability of goods. Any changes in these areas affect the city's functionality. Empirically based findings like mine are critical for policymakers and other stakeholders in their understanding of urban food security, and the problem is not unique to Lusaka, but rather all city councils and stakeholders in the region must consider the nexus between institutions and urban food systems. As more people complete the transition from rural communities to urban centers, institutions will grow in their importance in meeting urban household food security.

*Jordan is a graduate student in the Geography Department at IU, and an Ostrom Research Awardee and past Ostrom Fellow.*

## IASC'S OSTROM AWARD

At the biannual conference on "Practicing the Commons" held in Utrecht, the Netherlands, July 10–14, the International Association for the Study of the Commons (IASC) presented its *2017 Elinor Ostrom Award on Collective Governance of the Commons* to:

- **UGO MATTEI**, University of Turin/University of California-Hastings (Senior Scholars category)
- **JOSHUA CINNER**, James Cook University, Australia (Young Scholars category)
- **Asociación Forestal de Soria** (Spain) (Practitioners category)



*Ugo Mattei, Xavier Basurto, Joshua Cinner, Leticia Merino, Pedro Agustín Medrano Caña, and John Powell*

# UPCOMING EVENTS



► Ostrom Memorial Lecture  
OCTOBER 11, 2017 • IU BLOOMINGTON

The 4th annual Ostrom Memorial Lecture will be presented by **Margaret Levi**, the Sara Miller McCune Director of the Center for Advanced Study in the Behavioral Sciences (CASBS) at Stanford and Professor of Political Science, Stanford University, and Jere L. Bacharach Professor Emerita of International Studies in the Department of Political Science at the University of Washington. [\[info\]](#)

► The Ronald Coase Institute, Workshop on Institutional Analysis

DECEMBER 10–16, 2017 • BOGOTA, COLOMBIA

APPLICATION DEADLINE: SEPTEMBER 1, 2017

Young scholars worldwide are eligible to apply. Twenty-six participants will be selected competitively. Organizers include Mary Shirley (Ronald Coase Institute), Alexandra Benham (Ronald Coase Institute), Juan Camilo Cárdenas (Universidad de los Andes; Workshop Affiliated Faculty), and Lee Alston (Workshop). [\[info\]](#)

► Workshop on the Ostrom Workshop (WOW6) Conference

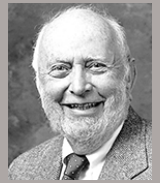
SAVE THE DATE • JUNE 19–22, 2019 • IU BLOOMINGTON

► The Life & Legacy of Douglass North: Celebrating the 25th Anniversary of North's Nobel Prize in Economics

MARCH 2–3, 2018 • ARLINGTON, VA

ABSTRACT SUBMISSIONS DEADLINE:  
SEPTEMBER 15, 2017

Professors Lee Alston, John Nye, and Barry Weingast will host the conference, sponsored by the Mercatus Center at George Mason University, to reflect on the impact of North's work on the discipline. [\[info\]](#)



► Ostrom Lecture on Environmental Policy

SPRING 2018 (TBD) • IU BLOOMINGTON

The 2nd annual Ostrom Lecture on Environmental Policy will be presented by **Barton (Buzz) Thompson**, Stanford Law School, Robert E. Paradise Professor of Natural Resources Law; Senior Fellow, Woods Institute for the Environment. This lecture is a component of the Program on Natural Resource Governance. [\[info\]](#)



# PAST EVENTS

\* Archived live streams available via [EVENTS web page](#)

► Ostrom Lecture on Environmental Policy [Feb 22] \*

A component of the Program on Natural Resource Governance, the inaugural lecture was given by Terry Anderson (Hoover Institution) on “[Who Owns the Environment? Lessons from the Legacy of Elinor Ostrom](#)” (see also “[Beyond the Protest: Anderson Lecture Stimulates Discussion](#)” with links to “Review of the IPCC 2014 Summary Report by Terry Anderson” and “Review of Free Market Environmentalism by Melissa Serrano”)

► Political Economy of Contemporary Autocracy [Mar 24] \*

Cosponsored by IU's Russian Studies Workshop, a panel discussion on “The Political Economy of Contemporary Autocracy” featured Scott Gehlbach, Armando Razo, and Konstantin Sonin

► Joint Natural Resources & Economics Seminar [Apr 6]

Steve Puller (Texas A&M University) gave a presentation on “Does Strategic Ability Affect Efficiency? Evidence from Electricity Markets”

► Ostrom Memorial Lecture [Apr 12] \*

Kenneth Shepsle (George Markham Professor of Government, Harvard University) gave the [3rd annual Ostrom Memorial Lecture](#), “Rule Breaking and Political Imagination”

► Cybersecurity and Internet Governance Speaker Series \*

- Andrei Soldatov, journalist and author of *The Red Web: The Struggle between Russia's Digital Dictators and the New Online Revolutionaries* [Apr 14]
- Jaclyn Kerr, Lawrence Livermore National Laboratory, “Authoritarian Soft Power? Russia, International Cyber Conflict, and the Rise of ‘Information Warfare’” [Apr 27]

► Colloquium on Cybersecurity and Internet Governance [Apr 27–28] (see page 1) \*

► Political Institutions and Economic Policy (PIEP) Conference [May 13] (see page 1) \*

► Environmental Politics and Governance Conference [Jun 21–24]

Chaired by SPEA Professor David Konisky, the [EPG conference](#) was held at the School of Public & Environmental Affairs. Dean Lueck, Director of the Program on Natural Resource Governance, presented a paper on “The Evolution and Organization of Environmental Agencies.”

► During the Spring 2017 semester, 23 presentations were given as part of the Ostrom Workshop's **Colloquium, Research, and Tocqueville Lecture Series** \*

# PEOPLE

## VISITING SCHOLARS

*Nominations are accepted from our IU WAF to invite non-IU colleagues as Visiting Scholars to the Workshop (see OPPORTUNITIES web page for guidelines).*



**IVO BAUR**  
Swiss Farm Accountancy Data Network (FADN),  
Agroscope, Ettenhausen, Switzerland  
Oct 1, 2016 – Mar 31, 2018



**HAIYAN LU**  
School of Public Administration, Jiangsu  
University of Science & Technology, China  
Aug 10, 2017 – Aug 9, 2018



**MARCELA FEITAL BENEDETTI**  
Department of Sociology, Universidade  
Estadual de Campinas, São Paulo, Brazil  
Aug 28 – Nov 3, 2017



**DOMINIC PARKER**  
Agricultural and Applied Economics,  
University of Wisconsin-Madison  
Oct 28 – Nov 18, 2017



**MURAT IYIGUN**  
Department of Economics, University of  
Colorado-Boulder  
Sept 17–30, 2017 & Oct 16–28, 2017



**MANUEL TEODORO**  
Department of Political Science,  
Texas A&M University  
Oct 16–22, 2017

## POSTDOCTORAL RESEARCH FELLOWS



**ANALENA BRUCE**



**JULIA VALLIANT**



**KURT WALDMAN**

## OSTROM FELLOWS

*Each year, the Workshop funds a maximum of six MA and PhD candidates from the College of Arts & Sciences, School of Public Health, SPEA, and other departmental units.*



**YUN JU KANG**  
Law



**EMMA MCDONELL**  
Anthropology



**LUCY MILLER**  
Anthropology



**JOHABED OLVERA**  
SPEA



**JULIO RAMOS  
PASTRANA**  
Economics

## RESEARCH AWARDEES

Each year, the Workshop provides Research Awards to IU WAF and Graduate Students.

### *Faculty*



CLAUDIA AVELLANEDA  
SPEA



SARAH BAUERLE  
DANZMAN  
International Studies

### *Graduate Students*



JORDAN BLEKKING  
Geography



YUAN (DANIEL) CHENG  
SPEA



MARTIN DELAROCHE  
SPEA



PAULO EDUARDO  
MASSOCA  
SPEA



EMMA MCDONELL  
Anthropology

## IN THE NEWS



### IN MEMORIAM: James Thomson

James (Jamie) Thomson passed away on October 27, 2016. As an academic and then as a consultant, Jamie conducted applied research on CPR governance and management problems and on special districts in African and Asian countries over several decades. Results of his work appeared in articles and numerous consulting reports prepared for USAID, the World Bank, and the Asian Development Bank.

**Shahzeen Attari** (SPEA) was named IU Bloomington's *Outstanding Junior Faculty for 2016–17*. Attari is also a co-awardee of a \$500,000 NSF grant for a four-year research project to help people better understand energy use.

**Jerome Busemeyer** (Psychological & Brain Sciences) was elected to the *American Academy of Arts and Sciences*, one of the nation's oldest and most prestigious honorary societies.

**James Farmer** (School of Public Health) was named IU Bloomington's *Outstanding Junior Faculty for 2016–17*.

Staff members **Emily Castle** (Operations Manager/Library Director) and **Patty Lezotte** (Publications Manager) recently celebrated work anniversaries with the Workshop and IU: Emily's 10-year anniversary was in April; Patty's 40-year anniversary is in August.

**Robert Goldstone** (Psychological & Brain Sciences) was promoted to *Distinguished Professor*, the highest academic rank IU bestows upon faculty.

The *Journal of Agriculture, Food Systems, and Community Development* seeks manuscripts on practice-relevant research related to local governments' roles in food systems planning, policy, and practice. Submission Deadline: September 15, 2017, for publication in the Winter 2017–2018 Issue. For more details, contact editor in chief Duncan Hilchey (duncan@lysoncenter.org).

**Lauren MacLean** (Political Science) has been selected for the *2017 Andrew Carnegie Fellows Program*. She is one of just 35 fellows from nearly 200 nominees in the fields of science, law, technology, business, and public policy.

**Sanchayan Nath** recently completed his PhD dissertation in Public Policy, "Beyond Institutional Diversity: Studying Governance & Leadership in the Social-Ecological System of Urban Lakes in Bangalore, India" ([Abstract](#)).

In May, the Department of Government at Uppsala University officially named a lecture hall after Elinor Ostrom called **The Elinor Ostrom Hall**.

# WORKSHOP LIBRARY RENOVATIONS

By Emily Castle

The [Ostrom Workshop Research Library](#) got a long-overdue renovation this summer and is now equipped with a collaborative workspace, conference tables, workstations, and updated furniture, making it a multipurpose information resource center and small group meeting space!

The wonderful space on the third floor of the Workshop's main building has been opened up with the tall bookshelves now along the outer walls and new half bookshelves down the middle, to take better advantage of the light from the windows. New tables and chairs—all on wheels, for easy maneuverability—have also been added. Best of all, the technology was upgraded and, along with new workstations, there is a superb new set-up for meetings of 2–12 people at the south side of the room. The set-up includes a 65-inch monitor on a wheeled mount, with conferencing and presentation technology.

The library is open Monday–Friday, 8:00 a.m.–5:00 p.m. with books available to check out, and Librarian Emily Castle is happy to work with you on any research question. To reserve the new meeting space, please contact David Price at 812–855–0441 or [daaprice@indiana.edu](mailto:daaprice@indiana.edu).

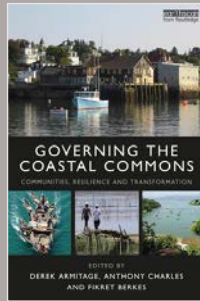


# PUBLICATIONS

## GOVERNING THE COASTAL COMMONS: Communities, Resilience and Transformation

Derek Armitage, Anthony Charles, and  
Fikret Berkes, eds.

(Routledge, 2017)

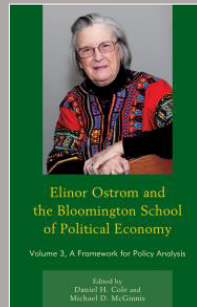


► Coastal communities depend on the marine environment for their livelihoods, but the common property nature of marine resources poses major challenges for the governance of such resources. Through detailed cases and consideration of broader global trends, this volume examines how coastal communities are adapting to environmental change, and the attributes of governance that foster deliberate transformations and help to build resilience of social and ecological systems.

## ELINOR OSTROM AND THE BLOOMINGTON SCHOOL OF POLITICAL ECONOMY: Volume 3, A Framework for Policy Analysis

Daniel Cole and Mike McGinnis, eds.

(Lexington Books, 2017)

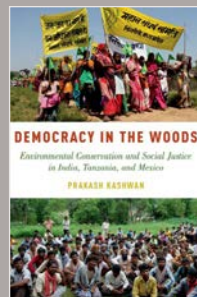


► Volume 3 explores the historical development of the Institutional Analysis and Development (IAD) framework, illustrates its application to a wide range of specific policy problems, and highlights recent extensions that ensure it will remain a vibrant focus of research for years to come. The IAD framework emerged from a long series of interdisciplinary collaborative research projects, but the guiding figure in its development was Elinor Ostrom. This book collects examples of policy-relevant applications of IAD to a wide range of policy sectors.

## DEMOCRACY IN THE WOODS: Environmental Conservation and Social Justice in India, Tanzania, and Mexico

Prakash Kashwan

(Oxford University Press, 2017)



► *Democracy in the Woods* presents a unique approach to answering questions about environmental protection and social justice by considering the role of land rights. It examines the role of democracy in negotiating the contradictions between environmental protection and social justice goals. This book is the first comparative study to systematically examine the effects of contemporary political processes on the outcomes of institutional change, while accounting for the effects of colonial and post-colonial legacies.

## GOVERNING MEDICAL KNOWLEDGE COMMONS

Katherine Strandburg, Michael Madison,  
and Brett Frischmann, eds.

(Cambridge University Press, 2017)



► This book makes three claims: (1) evidence matters to innovation policymaking, (2) evidence shows that self-governing knowledge commons support effective innovation without prioritizing traditional intellectual property rights, and (3) knowledge commons can succeed in the critical fields of medicine and health. The editors' knowledge commons framework adapts Elinor Ostrom's groundbreaking research on natural resource commons to the distinctive attributes of knowledge and information, providing a systematic means for accumulating evidence about how knowledge commons succeed.

## FORTHCOMING

Alston, Eric, Lee J. Alston, Bernardo Mueller, and Tomas Nonnenmacher. *Institutional and Organizational Analysis: Concepts and Applications*. Cambridge University Press.

Cole, Daniel, and Mike McGinnis, eds. *Elinor Ostrom and the Bloomington School of Political Economy: Volume 4, Policy Applications and Extensions*. Lexington Books.



## ARTICLES

- Alston, Lee J. 2017. "[Beyond Institutions: Beliefs and Leadership](#)." *Journal of Economic History* 77(2) (June): 353–72.
- Ban, Natalie, Tammy Davies, Stacy Aguilera, Cassandra Brooks, Michael Cox, Graham Epstein, Louisa Evans, Sara Maxwell, and Mateja Nenadovich. 2017. "[Social and Ecological Effectiveness of Large Marine Protected Areas](#)." *Global Environmental Change* 43 (March): 82–91.
- DeCaro, Daniel, Craig Anthony Arnold, Emmanuel Frimpong Boamah, and Ahjond Garmestani. 2017. "[Understanding and Applying Principles of Social Cognition and Decision Making in Adaptive Environmental Governance](#)." *Ecology & Society* 22(1): 33.
- DeCaro, Daniel, Brian Chaffin, Edella Schlager, Ahjond Garmestani, and J. B. Ruhl. 2017. "[Legal and Institutional Foundations of Adaptive Environmental Governance](#)." *Ecology & Society* 22(1): 32.
- Frey, Ulrich, Sergio Villamayor-Tomas, and Insa Theesfeld. 2016. "[A Continuum of Governance Regimes: A New Perspective on Co-Management in Irrigation Systems](#)." *Environmental Science & Policy* 66 (December): 73–81.
- Lueck, Dean. 2017. "[Property Institutions and the Limits of Coase](#)." *Journal of Institutional Economics*, published online May 10.
- Lugovskyy, Volodymyr, Daniela Puzzello, Andrea Sorensen, James Walker, and Arlington Williams. 2017. "[An Experimental Study of Finitely and Infinitely Repeated Linear Public Goods Games](#)." *Games and Economic Behavior* 102 (March): 286–302.
- Shackelford, Scott, et al. 2017. "[When Toasters Attack: A Polycentric Approach to Enhancing the 'Security of Things'](#)." *University of Illinois Law Review* 2017(2): 415–75.
- Theesfeld, Insa, Tom Dufhues, and Gertrud Buchenrieder. 2017. "[The Effects of Rules on Local Public Administrative Processes: How Can Rules Facilitate Participation?](#)" *Policy Sciences*, doi:10.1007/s11077-017-9284-2.
- Weible, Christopher, and Tanya Heikkila. 2017. "[Policy Conflict Framework](#)." *Policy Sciences* 50(1) (March): 23–40.

## BLOG POSTS, INTERVIEWS, & OP-EDS

- ARIZONA STATE UNIVERSITY PROJECT, "[8 people, 30 days and 100 degrees in the Mojave desert: An ASU water experiment to remember](#)," July 21
- CENTER FOR ENVIRONMENTAL POLICY AND BEHAVIOR, "[Polycentric Governance: A Concept Searching for a Theory](#)," April 13
- AURELIAN CRAIUTU:
- "[Aurelian Craiutu and the Faces of Moderation](#)," interview by James Shanahan at 'Through the Gates at IU'
  - '[Faces of Moderation](#)' Book Panel, Mercatus Center podcast, March 1
  - "[IU political scientist's book argues for moderation in 'age of extremes'](#)"
- NIVES DOLSAK AND ASEEM PRAKASH, "[Are we overreacting to US withdrawal from the Paris Agreement on climate?](#)," *The Conversation*, June 1
- DAVID KONISKY, "[World adds record amount of renewable energy capacity in 2016—now what?](#)," CBS NEWS, April 12
- ELINOR OSTROM:
- "Elinor Ostrom, Laurel Thatcher Ulrich, and learning to see the women who have shaped the world," by Jayme Lemke, [Learn Liberty](#), March 31
  - Episode 8: The Not So Tragic Commons: "How did a woman economist in Bloomington, Ind., finally solve 'the tragedy of the commons'?" [Sound Bites](#), May 2
  - Historical feature on Elinor Ostrom in [Magazine 51° "Halt"](#) (2/July 2017; pages 22–27 [in German]), the magazine of Stiftung Mercator, Germany
  - Video format of Elinor Ostrom's *Crafting Institutions for Self-Governing Irrigation Systems* (1992) is now [available online](#)
- SCOTT SHACKELFORD:
- "[New Ostrom program assesses issues of cybersecurity](#)," *Indiana Daily Student*, January 25
  - "[Opinion: The tech behind Bitcoin could reinvent cybersecurity](#)," *Christian Science Monitor*, February 27
  - "[Tech Tuesday: Smart Cities, the Right to Cybersecurity, Verizon Unlimited Data](#)," WOSU radio, February 28
  - "[Cyber expert explains internet privacy concerns after House pulls plug on FCC regulations](#)," FOX59 News, March 29
  - "[How companies can stay ahead of the cybersecurity curve](#)," *The Conversation*, March 20
  - "[The three 'B's' of cybersecurity for small businesses](#)," *The Conversation*, April 17
  - "['NotPetya' ransomware attack shows corporate social responsibility should include cybersecurity](#)," *The Conversation*, June 27



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## OUR LEGACY

The **Workshop in Political Theory and Policy Analysis** was founded at Indiana University in 1973 by Nobel Prize-winning economist Elinor Ostrom and her husband, Vincent. Over its 40-year history, Ostrom Workshop scholars have produced pioneering research and taught generations of students about the ways in which governance processes at the local, national, and global level can be crafted to enhance human well-being, while promoting democratic principles and sustainable resource management.

## WHAT WE DO

Today, the **Ostrom Workshop continues to address** issues of governance. By governance, we mean the formal and informal rules that shape human behavior. Governance failures prevent us from getting the most out of available human, physical, and financial resources. Only by understanding the nature and causes of governance failures will we be able to solve complex societal problems. To do so, we take an interdisciplinary approach that aims at leveraging the knowledge produced both within and across a number of research areas.

## OUR FUTURE

The **Ostrom Workshop is expanding** to support innovative work in a variety of research areas, including natural resources; economic, legal, and political development; Internet and cybersecurity; and governance of data. Future research areas may include financial organizations, international organizations, public health, and education.

## THE PLAN

### Produce innovative and policy-relevant research:

- Build multiple research programs, each headed by a Program Director recruited from the best scholars across the globe

### Increase the scope of scholarly collaborations:

- Expand our network of Visiting Scholars by bringing exceptional researchers to IU to mentor graduate students and junior scholars, and to collaborate with senior scholars
- Support senior scholars by providing help in writing grant proposals, funding their research (Research Awards), and connecting them with other scholars outside IU (Visiting Scholars Program)

### Enhance educational opportunities for students:

- Develop promising young scholars by supporting their graduate work while at IU (Ostrom Fellowships), funding their research (Graduate Research Awards), and connecting them with scholars outside IU (Visiting Scholars Program)
- Expand our reach to attract the best undergraduate students at IU (Undergraduate Ostrom Fellowships)

## SUPPORT OUR MISSION

- Help us develop a research program
- Contribute to fund a Visiting Scholar
- Donate to student fellowships
- Support student research projects
- Invest in the expansion of our facilities
- Partner with our programs and affiliates

## CONTACT US

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