ANNUAL REPORT 2012

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appendices

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APPENDIX A: Colloquia

Jan 18 • Anas Malik, associate professor of political science/sociology, Xavier University, and Workshop visiting scholar, “Constitutional-Level Deliberations after Crises in Pakistan: Polycentric Governance and Political Islam”

Jan 23 • Daniel Cole, professor of law and SPEA, IUB, “Toward a Political Economy of Cost-Benefit Analysis”

Jan 25 • Lucy Barnes, postdoctoral fellow, Nuffield College, University of Oxford, “War and Progressivity: Levels and Structures of Taxation in Western Europe and the United States, 1900–1945”

Jan 30 • Yanna Krupnikov, professor of political science, IUB, “Topic vs. Population: When Will ‘College Sophomores’ Be Better Experimental Subjects than Adults?”

Feb 1 • Workshop working group, Integrating Ecological Perspectives with the Social-Ecological Systems Framework (Graham Epstein, coordinator), “SES Framework”

Feb 6 • J. B. Ruhl, David Daniels Allen Distinguished Chair in Law, Vanderbilt University Law School, Nashville, TN, “Robust Yet Fragile”

Feb 8 • Ellen Jameson, visiting research associate, Center for Research on Learning and Technology, School of Education, IUB, “Between the Landscape and the Game: Designing Virtual Environments for Education and Research in National Parks and Beyond”

Feb 13 • David Bender, graduate student, Center for Research on Concepts and Cognition (CRCC), IUB, “Topic Modeling for Unstructured Textual Data: A Case Study from the IFRI Database”

Feb 15 • Francesco Minora, postdoctoral researcher, Euricse European Research Institute on Cooperative and Social Enterprises, Trento, Italy, and Workshop visiting scholar, “Habitability: Some Thoughts and Problems in Defining an Institutional Framework of Analysis”

Feb 20 • Jorge Contreras, visiting associate professor, American University Washington College of Law, Washington, DC, “Wait for It . . . Commons, Copyright and the Private Ordering of Scientific Publishing”

Feb 22 • Lauren MacLean, assistant professor of political science, IUB, and Jennifer Brass, assistant professor, SPEA, IUB, “Power for Development: The Political Economy of Collaborative Governance in Decentralized Energy Production in the Developing World”

Feb 27 • Shahzeen Attari, assistant professor, SPEA, IUB, “Human Behavior and Energy Consumption—Perceptions, Biases, and Motivations”

Feb 29 • Binka La Breton, writer and lecturer on environmental and human rights, Iracambi, Brazil, “Yes We Can: One Horse Town to 100 Horsepower Town in 15 Years”

Mar 5 • Andreas Thiel, Division of Resource Economics, Humboldt University, Berlin, Germany, and Workshop visiting scholar, “The Scalar Reorganization of Natural Resource Governance in Europe: Comparing and Theorizing about the Transformation of Water and Marine Governance in Spain, Portugal and Germany”

Mar 7 • Gustavo Garcia Lopez, doctoral student, SPEA, IUB, “Elite Capture, Elite Persistence and Conflict in Cross-Scale Linkages in the Mexican Forest Commons”

Mar 9 • Johan Broschê, doctoral student, Department of Peace and Conflict Research, Uppsala University, Sweden, and visiting scholar, Center on International Cooperation, New York University, “Conflicts over the Commons: Communal Conflicts in Darfur and Eastern Sudan”


Mar 26 • Governance in Muslim Societies mini-series: Ahmed Khanani, graduate student, Department of Political Science, IUB, “The Many Meanings of dimuqratiiyah: Moroccan Islamiyun and the Recoding of Democracy”

Mar 28 • David Krantz, professor of psychology, Columbia University, New York, “The Role of Ethical Standards in Individual and Group Decisions”

Apr 2 • Governance in Muslim Societies mini-series: Anas Malik, associate professor of political science/sociology, Xavier University, and Workshop visiting scholar, “Polycentric Governance in Pakistan: Rules-in-Use and a Contested Constitutional Metanorm”

Apr 4 • Saba Siddiki, assistant professor, SPEA, IUPUI, “Rules and Decision Making: Assessing Compliance through an Institutional Lens”

Apr 9 • Governance in Muslim Societies mini-series: Nazif Shahrani, professor of anthropology and Central Eurasian Studies, IUB, “Approaching Study of Political Culture in Afghanistan with the IAD & SES Frameworks”

Apr 11 • Marco Janssen, associate professor, School of Human Evolution and Social Change; director, Center for the Study of Institutional Diversity, Arizona State University, “Addressing Global Sustainability Challenges from the Bottom Up”

Apr 16 • Bernice Pescosolido, distinguished professor of sociology; director, Indiana Consortium for Mental Health Services Research, Schuessler Institute for Social Research, IUB, “Connecting Complexities: Examining Issues in Mental Illness through a Focus on Networks”

Apr 18 • Daniel DeCaro, Workshop postdoctoral researcher and visiting scholar, “Psychological Reactions to Voting and Punishment in a Common-Pool Resource Experiment”
Apr 23 • Maria Carmen Lemos, associate professor, School of Natural Resources and Environment, University of Michigan, Ann Arbor, “Building Adaptive Capacity to Climate Change in Less Developed Countries”

Apr 25 • Francisco Kennedy Souza, graduate student, Anthropology Department, IUB, “Cutting Trees, Raising Cattle, and Conservation in Amazonia: A Temporal Comparison of Land Use Strategies under Different Institutional Arrangements”

Aug 27 • Burney Fischer and Tom Evans, codirectors, roundtable session


Sept 10 • Mark Lubell, professor, Department of Environmental Science and Policy, University of California, Davis, “Ecology of Games”


Sept 24 • Lloyd Orr, professor emeritus of economics, IUB, “Immigration, Wages, and a Sustainable Economic Future—Immigration as a Moral Issue”

Sept 26 • Gabriela Landolt, doctoral student in social anthropology, Universität Bern Institut für Sozialanthropologie, Switzerland, “Alpine Common Property Institutions under Change: Conditions for Successful and Unsuccessful Collective Action of Alpine Farmers in the Canton Graubünden of Switzerland”

Oct 1 • Brett Frischmann and Katherine Strandburg, professors of law, New York University School of Law, “Commons in the Cultural Environment”

Oct 3 • Jampel Dell’Angelo, visiting scholar, “A Great Transformation: Resettlement Policies, Institutions and Metabolic Patterns in the Tibetan Rangelands”

Oct 8 • Travis Selmier III, PhD candidate, Department of Political Science, IUB, “Why ‘Club’ Goods Have Proliferated in Investment Finance”


Oct 22 • Venelin Ganev, professor of political science, Miami University of Ohio, “Mores and Institutions: Tocquevillian Insights and Postcommunist Democratizations”

Oct 24 • Sergio Villamayor Tomas, PhD student, Workshop, “Understanding Robustness to Disturbance through the Theory of the Commons: A Qualitative Comparative Analysis of Responses to Disturbances in Five Spanish Irrigation Systems”

Oct 26 • Olivier Zunz, Commonwealth Professor of History, University of Virginia, “Was Tocqueville Ever American?”

Oct 29 • Stephanie Kane, associate professor, Department of Criminal Justice, IUB, “Where Rivers Meet the Sea, the Political Ecology of Water”

Oct 31 • Timor Sharan, visiting scholar, “How Could a Network Approach Shed Light on our Understanding of the Nature of State in Post-Conflict Situations?”

Nov 5 • Peter Grossman, professor and Efroymson Chair, Department of Economics, Butler University, “US Energy Policy and the Pursuit of Failure”

Nov 7 • Robin Craig, professor and associate dean in environmental programs, Florida State University, “Public Health, Private Land, and the Police Power”

Nov 12 • Abigail York, assistant professor, School of Human Evolution and Social Change, Arizona State University, “Private Provisioning of Public Adaptation Goods: The Case of Irrigated Agriculture in Central Arizona”

Nov 14 • Ursula Kreitmair, PhD student, Workshop, “Information and Common Pool Resources: An Experimental Study of Conditional Cooperation”

Nov 26 • William Bianco, professor, Department of Political Science, IUB; Jeffrey Hill, professor, Department of Political Science, Northeastern Illinois University; and Robert Landis, technical manager, senior engineer, NASA Goddard-Wallops Flight Facility, “Getting Along On-Orbit: Behavioral and Institutional Underpinnings of U.S.-Russian Joint Operations of the ISS”

Nov 28 • Irene Iniesta, visiting scholar, “Barriers and Bridges for Collective Action in Mediterranean Semi-Arid Watersheds: A Network Analysis of Social-Ecological Systems”

Dec 3 • Mark Kanazawa, professor of economics, Carleton College, “Efficiency and/or Fairness? Understanding the Origins of Prior Appropriation in Early California”

Dec 5 • Josef Woldense, PhD student, Department of Political Science, IUB, “The Relational Nature of the Coup D’état”
APPENDIX B: Miniconference Agendas

V550, Spring 2012 (Dan Cole, chair)

MONDAY, APRIL 30

9:00–10:15  SESSION 1
9:00–9:30   Jill Rountree, “Burdens as Proof as Rights in Property”
            Presenter: Dan Cole

9:30–10:00  Sanchayan Nath “Ownership and Outcomes: The Case of Lakes and Wetlands in India”
            Presenter: Nazif Sharani

10:00–10:15 General Discussion

10:30–11:45 SESSION 2
10:30–11:00 Chris Miller, “Reinterpreting the Commons: Climate Change, Property Rights, and Alternative Approaches to Resource Management”
            Presenter: Michael McGinnis

11:00–11:30 Naveed Paydar, “Linking Land Rights to Livelihoods: Towards Upholding Women’s Property and Inheritance Rights in the Developing World”
            Presenter: Jennifer Brass

11:30–11:45 General Discussion

1:00–2:15  SESSION 3
1:00–1:30   Liz Bockstiegel, “The Property Theory of Federal Reserved Water Rights”
            Presenter: Rob Fischman

            Presenter: Anas Malik

2:00–2:30  Runsheng Yin, “China’s Forest Tenure Reform and Institutional Change in the New Century: What Has Been Implemented, What Remains to Be Pursued, and How to Get It Achieved?”
            Presenter: Burney Fischer

2:30–2:45 General Discussion

Y673, Fall 2012

MONDAY, DECEMBER 10

9:00–11:15  SESSION 1: ENVIRONMENT I (Dan Cole, chair)
            Presenter: Norbert Chan

            Presenter: Graham Epstein

10:00–10:30 Jampel Dell’Angelo, “Some Politicians Only Drink Bottled Water? A Case Study on the Policy-Science Dynamics of the Amiata Geothermal Power Plants Development”
            Presenter: Sanchayan Nath

10:30–11:00 Seleste Sanchez, “Develop Initiatives in Rural Guatemala as Part of an Engaged Archaeology Project”
            Presenter: Mike McGinnis

11:00–11:15 Panel Discussion

12:30–2:15  SESSION 2: ENVIRONMENT II (Burney Fischer, chair)
12:30–1:00   Irene Iniesta Arandia, “Collaboration Networks in Water Management in Two Semi-Arid Watersheds in Southeastern Spain”
            Presenter: Nazif Shahrani

1:00–1:30   Tiago da Silva Jacuina, “Institutional Diversity in the Brazilian Amazon”
            Presenter: Dan Cole

1:30–2:00   Yang Gao, “Ecosystem Service Footprint Supply and Demand: A Case Study in Beijing-Tianjin-Hebei (BTH), China”
            Presenter: Sarah Mincey

1:30–2:15  Panel Discussion

2:30–4:15  SESSION 3: DEMOCRACY (Mike McGinnis, chair)
2:30–3:00  Justin Schon, “What Happened to Non-Refoulement? Conflicting Institutional Imperatives and Organizational Realities for UNHCR”
            Presenter: Ursula Kreitmair
APPENDIX B: Miniconference Agendas

TUESDAY, DECEMBER 11

9:00–10:45 SESSION 4: URBAN (Tom Evans, chair)

9:00–9:30 Guoqing Li, “System and Practice of Homeowners’ Self-Management in United States”
  Presenter: Stephen Benard

9:30–10:00 Jose A. Iracheta, “Metropolitan Governance in Mexico: An Institutional Analysis of the Metropolitan Fund”
  Presenter: Catherine Tucker

10:00–10:30 NaLette Brodnax, “Institutional Analysis of Gangs’ Decision to Ally”
  Presenter: Armando Razo

10:30–10:45 Panel Discussion

11:00–12:15 SESSION 5: IAD (Armando Razo, chair)

11:00–11:30 Cathryn E. Johnson, “Family Law Reform in Mali: A Cautionary Tale”
  Presenter: Jimmy Walker

11:30–12:00 Jeffrey J. Bransford, “The Role and Nature of the Evaluative Process in the IAD Framework”
  Presenter: Lauren Morris MacLean

12:00–12:15 Panel Discussion

1:30–2:45 SESSION 6: LAW (Dan Cole, chair)

1:30–2:00 Yukun Zhu, “Institutional Analysis of China’s System of Environmental Taxes”
  Presenter: Weihua An

2:00–2:30 Adam Abelkop, “Tort as a Nested Polycentric Governance Institution”
  Presenter: Jeff Stake

2:30–2:45 Panel Discussion
**APPENDIX C: Publications**

**By Workshop Affiliates WITHIN the IU System**

**Books & Monographs (published)**


**Books & Monographs (accepted)**

Brondizio, Eduardo, and Emilio Moran, eds., *Human-Environment Interactions: Current and Future Directions*. Dordrecht, the Netherlands: Springer.


**Books & Monographs (in progress)**

Brass, Jennifer, *Allies or Adversaries? NGOs and the State in Development*.

MacLean, Lauren M., *Field Research in Political Science*. Cambridge University Press.


**Journal Articles & Book Chapters (published)**


APPENDIX C: Publications


**Journal Articles & Book Chapters (accepted)**


Kauneckis, Derek, and Matthew Auer, “A Simulation of International Climate Regime Formation.” Simulation and Gaming.


**Journal Articles & Book Chapters (submitted)**


Brass, Jennifer, with Weston Merrick, “From Civil Servant to Project Manager: The Effects of Increasing NGO Employment in Former Colonial States.”

Brass, Jennifer, with Mark O’Dell, “The Effect of NGOs on Political Participation in Developing Countries.”


**Conference Participation, Presentations, & Lectures Delivered**


Brass, Jennifer, “Internationalizing the MPA: Incorporating management of International Governmental and Non-Governmental Organizations into the Curriculum.” Panelist at the 2012 NASPAA annual conference, Austin, TX.

Brass, Jennifer, “NGOs and Collaborative Energy Service Provision in Developing Countries.” Presented at the 2012 International Society for Third-Sector Research conference, Siena, Italy.


Brondizio, E. S., “Perspectivas interdisciplinares e multi-escalares no estudo da interacao populacao-ambiente,” lecture series, Programa de Pos-Graduacao em Epidemiologia em Saude Publica, the Escola Nacional de Saude Publica (ENSP) e Fundacao Oswaldo Cruz (FIOCRUZ), Rio de Janeiro, August 1–2, 2012.


Brondizio, E. S., Workshop on “Rules as Genotypes,” The Vincent and Elinor Ostrom Workshop in Political Theory and Policy Analysis and the Evolution Institute, Indiana University, Bloomington, April 12–13, 2012 (participant).


Brondizio, E. S., “Socio-Ecological Complexity in the Amazon: A Household Perspective,” invited presentation Colloquium Series, Department of Anthropology, Vanderbilt University, March 1, 2012.

APPENDIX C: Publications


Cole, Daniel, “Property 2.0.” University of Groningen Faculty of Law, Groningen, the Netherlands, May 14, 2012.


MacLean, Lauren M., “Informal Institutions and Food Security in Rural Africa: Evidence from Ghana and Cote d’Ivoire.” Informal Institutions and Intractable Global Problems Workshop, Purdue University, Lafayette, IN, April 17, 2012.


Mehrotra, Ajay, participation on ABA panel, “Tax Policy and the Middle-Class,” as part of annual meeting, Washington, DC, September 2012 (invited).
Appendix C: Publications

Mehrotra, Ajay, paper presented at Law, Culture and Humanities Conference, TX, March 2012.


Mehrotra, Ajay, paper presented at Midwest Political Science Association annual conference, Chicago, April 2012.


Mehrotra, Ajay, paper presented at annual meeting of American Society for Legal History, St. Louis, MO, November 2012.


APPENDIX C: Publications

presented at the SES Club Meeting, University of Osnabrück, Germany, February 14, 2012.


By Workshop Affiliates **OUTSIDE** the IU System

**Books & Monographs (published)**


**Books & Monographs (accepted)**


**Books & Monographs (in process)**

Kauneckis, Derek, *The Political Economy of Environmental Property Rights*.

**Journal Articles & Book Chapters (published)**


APPENDIX C: Publications


Journal Articles & Book Chapters (accepted)


Brondizio, E. S., “Institutional Crafting and the Vitality of Rural Areas in an Urban World: Perspectives from a Japanese Community in the Amazon.” Global Environmental Research.


Gibson, Clark, and Barak Hoffman, “Coalitions not Conflicts: Ethnicity, Political Institutions, and Expenditure in Africa.” Comparative Politics.


Strandburg, Katherine, “Much Ado about Preemption.” Houston Law Review.


Journal Articles & Book Chapters (submitted)


Ballestero, E., and E. S. Brondizio, “Building Negotiated Agreement: The Emergence of Community Based Tourism in Floreana (Galapagos Islands).” Human Organization.

Basurto, Xavier, A. Bennett, H. Weaver, S. Rodriguez-Van Dyck, and J. Aceves-Bueno, “Why Fishers Choose to Cooperate...
APPENDIX C: Publications

and Organize their Fishing Activities Around Fishing Associations? Field Evidence from Thirteen Communities in the Gulf of California, Mexico.” Ecology and Society.


Brondizio, E. S., R. Araujo, and F. M. Le Tourneau, “The Land Above, Within, and Below: Conceiving Land Change at the Cross-Road of Development and Sustainability.” Conversations in Environmental Sustainability.


Silva-Forsberg, M. C., and E. S. Brondizio, “Capturing the Complexity of a Common in the Middle of the Amazon Urban Area: Integrating Theoretical Approaches and Methodologies.” International Journal of the Commons.

Conference Participation, Presentations, & Lectures Delivered


Basurto, Xavier, Meeting to Discuss the Linkages between Commons Thinking and Economics in the Context of Latin-America. Heinrich Böll Foundation (Germany), the Commons Strategies Group, the Charles Leopold Mayer Foundation (France), and the Remix the Commons. Mexico City, November 12–15, 2012 (invited as presenter).

APPENDIX C: Publications


Basurto, Xavier, University of Georgia at Athens, Anthropology Department, April 13, 2012 (seminar speaker).

Basurto, Xavier, Stanford University, Center for Ocean Solutions, Working Group on Small-Scale Fisheries as Social-Ecological Systems, April 5–6, 2012.

Basurto, Xavier, University of California at Santa Cruz (UCSC), Environmental Studies Department, March 5, 2012 (seminar speaker).


Basurto, Xavier, Resilience Alliance, participant at the Science Meeting, Camargue, France, January 8–14, 2012.


Camilo Cardenas, Juan, “Métodos experimentales y el estudio de sistemas complejos.” Escuela de Verano en Sistemas Complejos, Valparaíso, Instituto de Sistemas Complejos de Valparaíso y Universidad del Desarrollo, Chile, January 23–27, 2012.

Frischmann, Brett, Lecture, Mejan Arc, Royal Institute of Art, In Search of Common Ground / Research Lab, Stockholm, Sweden, December 13, 2012. (Infrastructure as Commons; with commentary by Professor Giovanni Alegretti, University of Coimbra).

Frischmann, Brett, Distinguished Lecture, Law and Market Behavior Distinguished Speaker Series, University of Notre Dame Law School, John J. Reilly Center on Science, Technology, and Values, and The Program on Law & Human Development, South Bend, IN, November 9, 2012.

Frischmann, Brett, Book Talk, The Centre for Intellectual Property Policy, McGill University, Montreal, Quebec, November 2, 2012.


Frischmann, Brett, Panel, Telecommunications Policy Research Conference, Arlington, VA (Panel of interdisciplinary experts in communications, information, and Internet policy will critically discuss the book), September 21, 2012.

Frischmann, Brett, Intellectual Property Scholars Conference, August 9–11, 2012 (presented The Rare Disease Research Network as a Nested Commons).

Frischmann, Brett, Google, Mountain View, CA, August 8, 2012 (book talk).


Frischmann, Brett, Senior Commentor, 5th Annual Junior Scholars in Intellectual Property (JSIP) Workshop, MSU College of Law, May 30–31, 2012 (served as peer reviewer and commented on two junior scholars’ papers).

Frischmann, Brett, Panel on Search, Duties to Deal, and Essential Facilities, Second Annual Conference on Competition, Search, and Social Media, George Mason University School of Law, May 16, 2012 (presentation on book and relevance of essential facilities doctrine to search).

Frischmann, Brett, Keynote, 15th International Conference on Economics of Infrastructures, From Liberalization to a Societal Responsible Regulation of Infrastructures, Delft University of Technology, the Netherlands, May 10–11, 2012 (delivered keynote lecture on book).


Frischmann, Brett, Symposium on Brett Frischmann’s Infrastructure, Concurring Opinions, April 24–26, 2012 (three day blog symposium on my book).


Frischmann, Brett, Faculty workshop, University of Georgia, School of Law, March 5, 2012 (presented Infrastructure and Commons: From Roads and Telecommunications Networks to Ideas and Ecosystems).


Janssen, M. A., Experiments on Irrigation Systems, Seminar, Department of Development Economics, Wageningen University, the Netherlands, June 5, 2012.


APPENDIX C: Publications


Larsson, Jesper, “From Outdated to Valuable: The Swedish Summer Farm during the Twentieth Century.” Paper presented at the Agricultural History Society Annual meeting, Manhattan, KS, June 6–9, 2012.


Strandburg, Katherine, “The Rare Disease Clinical Research Network as a Nested Commons.” IASC Thematic Conference on the Knowledge Commons, Université catholique de Louvain, Louvain-la-Neuve, Belgium, September 12–14, 2012.


Submitted by Emily Castle, Workshop Librarian

LIBRARY STAFF
Emily Castle, Director of Library and Information Services

STUDENT LIBRARY ASSISTANTS (approximately 10 hours/week):
Emily Fought
Abigail Saccone
Hunter Todd

LIBRARY ACTIVITIES
- Weeded and reshelved the Urban Collection in the Workshop living room area
- Received a $10,000 grant from Collaborative Research and Creative Activity Funding for the scanning of Elinor and Vincent Ostrom’s papers
- Donated 300 books weeded from collection to the Wells Library Book Sale
- Updated the design and content of the library website (http://www.indiana.edu/~workshop/wsl/library_new.php) and added a library blog (http://workshoplibrary.blogspot.com/)
- Transferred 265 books from the Ostrom’s personal library to Workshop Research Library
- Organized and packed up 125 boxes of the Ostrom’s papers and sent them to the Lilly Library to be processed, added to the collection, and made available to scholars
- Donated 102 boxes of books from the Ostrom’s personal library to the Wells Library Book Sale
- Library database topped 93,000 records

LIBRARY ACQUISITIONS
- 2,173 records added to the Library database, bringing the total number of records to 93,053
- 355 books added to library collection
- 35 reprint files added to library collection
- 17 books donated by the Liberty Fund to the Tocqueville Collection
- 22 articles ordered through ILL

REFERENCE AND BIBLIOGRAPHIC SERVICES
We received 200 reference questions via electronic inquiries from local, national, and international scholars and created 21 bibliographies for visiting scholars, grad students, and faculty.

DIGITAL LIBRARY OF THE COMMONS (DLC) (http://dlc.dlib.indiana.edu/)
971 papers were posted to the DLC in 2012, bringing the total number of papers in the DLC to 8,669
- 36 papers scanned and posted
- 10 dissertations added
- 825 papers harvested from online papers with Creative Commons Copyright and open-source journals
- 53 papers posted from the Thematic Conference of the IASC held in November
- 47 papers posted by authors through self-submit
## APPENDIX D: Library

### User Statistics

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<th>MONTH</th>
<th>VISITORS</th>
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<td>February</td>
<td>25,097</td>
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<td>March</td>
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<td>September</td>
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<td>November</td>
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<td>December</td>
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<td><strong>TOTAL</strong></td>
<td><strong>304,779</strong></td>
<td><strong>53,140</strong></td>
<td><strong>5,971,393</strong></td>
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### Top 15 most viewed papers

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<th>CITATION</th>
<th>VIEWS</th>
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</table>
### CITATION | VIEWS
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Top 15 most viewed papers (cont.)
Submitted by Raymond Eliason

INFORMATION TECHNOLOGY STAFF

Raymond Eliason, Computer Systems Manager

The Workshop supports approximately 50 resident users—those who have offices and will be in residence for a semester or more. These users consist of faculty, staff, graduate students, and visiting scholars (national and international). In addition, the Workshop supports a varying number of short-term visitors. At any given time, 45–65 people may be using our computing resources. A significant number of users are those for whom English is a second language; in addition, users can vary widely in terms of their levels of computer literacy and accompanying needs.

SERVICES

The Workshop supplies the following services in-house (except where noted):

- Software and hardware acquisition
- Desktop computers and associated hardware and software maintenance
- Network access via the IUB network
- Printing services
- Network file storage
- Limited network backup services
- Managed virus protection
- Scanning and OCR services
- Web development and maintenance
- User support and consulting services with regard to all of the above

The Workshop is also responsible for supporting or assisting in the following websites:

- http://www.indiana.edu/~workshop
- http://www.indiana.edu/~csga

EQUIPMENT

To support the Workshop’s educational and research mission, it maintains approximately 59 desktop computers, 1 desktop computer dedicated to presentations, 2 scanning/CD production workstations, 3 laptops, 1 small enterprise server, and 1 development/utility server for a total of approximately 66 computers (at any given time, some machines will be down for service).

Computers are distributed among the 54 office spaces and 6 public access spaces, in 31 rooms, in four different buildings. Public facilities include a computer with projector in room 101; a multimedia lectern with computer and Crestron control system in room 102; a computer and multimedia projector in room 206; one computer in room 208; and six computers in room 300. Access to room 301 is controlled for scheduling reasons having to do with the scanning equipment.

Workshop computers range in capability from cheap disposable Dell Desktops to custom-built workstations with multiple hard-drives and DVD-burners. The majority of the computers are serviceable Dell packages available via IU’s purchase agreement.

About 40 percent of the computers have been custom-built by Workshop IT personnel. The foregoing proportion is an artifact of a dramatic infusion of equipment during 2003, historically, more than half of our computers are constructed in-house.

Given the Workshop’s history of limited resources, custom-building our own computers from high-quality parts was found to be an ideal, low-cost acquisition approach. Quality parts can be reused in updated computers for five years or more.
In addition, at any particular time, the Workshop provides limited support for a small number of non-Workshop machines that users have provided themselves and are being used in support of Workshop activities.

Additional equipment includes:

- 8 workgroup printers
- Portable data projector
- CD-ROM printer
- 7 scanners of various types, including two dedicated document scanners
- 2 ceiling-mounted data projectors
- Wall-mounted data projector
- Polycom VSX-7000 video conference system
- Tandberg C40 video conference system
- Document camera
- Eno interactive electronic whiteboard

SOFTWARE

The primary operating systems are Windows 2008 Server and Windows 7. Linux is being experimented with in various roles. Over the course of 2012–13, we will finish transitioning to Windows 7.

The Workshop uses Microsoft Office 2010 as its primary office suite. Various other software is offered consistent with availability via IU purchasing agreements. Exceptions to this include:

- Library Master, the application used by the Workshop Research Library for cataloguing its collections
- Fine Reader, an Optical Character Recognition program used for document scanning
- PaperCut, our print monitoring software

INFORMATION TECHNOLOGY

In 2011–12, room 206 in Park 1 was converted from an office into a small multimedia conference room with the addition of a ceiling-mounted projector and a pull-down screen. This room now provides an additional small meeting space with limited video-conferencing capabilities.