

A Year of **INNOVATION**

In 2012-2013, ICPSR strongly demonstrated its commitment to remaining at the forefront of data curation and stewardship.

We provided substantial thought leadership through our Alfred P. Sloan Foundation-funded Building Community Engagement project.

ICPSR also contributed vital guidance to the research community on evolving issues surrounding access to federally funded scientific data.

In the technology arena, we innovated to address the changing needs of members and others by enhancing our website's capabilities.

Thanks for reading our annual report. We welcome your comments and suggestions at mdmtk@umich.edu.

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From the Director

George Alter



Archiving and sharing research data has received more public attention in the past year than in any other time in ICPSR's history. The importance of access to scientific data has been debated in both the UK House of Commons and the US Congress.^{1,2} In February, the Director of the White House Office of Science and Technology Policy (OSTP) issued a memorandum

directing federal agencies to develop plans for increasing public access to the results of funded research, including data.³ The OSTP memo was discussed in editorials in the *New York Times* and *Science* magazine.^{4,5} This attention to what we do at ICPSR is welcome, but it carries with it responsibilities, opportunities, and challenges.

The new public attention to data also creates new challenges for the data archiving world. As former ICPSR Council Member Francine Berman and Vint Cerf point out in *Science*, the OSTP mandated public access to data but offered no guidance on how the infrastructure required to support data would be funded. Furthermore, US funding agencies have not recognized that long-term preservation of valuable scientific data cannot be assured when funding is provided in three-year increments. In June, ICPSR convened a meeting of more than 20 data repositories from a wide spectrum of scientific disciplines. With our colleagues in astronomy, earth sciences, proteomics, and other fields we will be raising the profile of domain-based data repositories in

public discussions and promoting better ways to provide sustainable funding.

As one of the oldest and most respected data archives in the world, ICPSR has been busy representing the social science and data science communities in a wide range of meetings. Our colleagues, like Jared Lyle, our new director of Curation Services, have appeared at national and international meetings advocating the importance of data curation and the need for cooperation among data repositories.

The ICPSR website also reflects our continuing commitment to service and innovation. Our Social Science Variables Database provides new ways for researchers to find the data they need, and we are working on more features for the future, like searching on several variables at once, question banks, and interactive codebooks. These developments are possible because of ICPSR's commitment to fully curating data and machine-actionable metadata in the Data Documentation Initiative format.

ICPSR's new relationship with the University of Michigan to operate the China Data Center also creates new opportunities and capabilities. The China Data Center is the world's leading provider of geographically specific social and economic data about China. Shuming Bao, director of the China Data Center, brings to ICPSR a high level of expertise in geospatial research and a broad network of partners in Chinese universities.

In 2012 we began a process to update the ICPSR Strategic Plan, which reflects this new environment. The new plan renews our commitment to provide high-quality and responsive services to the social science research community, provide leadership in data archiving, and encourage the talents of ICPSR staff.

1. United Kingdom, House of Commons, Science and Technology Committee, *Peer Review in Scientific Publications*, 2011.

2. *Scientific Integrity and Transparency. Hearing Before the Subcommittee on Research, Committee on Science, Space, and Technology, March 5, 2013*, in *Subcommittee on Research, Committee on Science, Space, and Technology*, 2013.

3. Holdren, J.P., *Increasing Access to the Results of Federally Funded Scientific Research. Memorandum from the Office of Science and Technology Policy. February 22, 2013.*

4. Editors, *We Paid for the Research, So Let's See It*, in *New York Times*, 25 February, 2013: New York. p. A24.

5. Berman, F., and V. Cerf, *Who Will Pay for Public Access to Research Data? Science*, 2013. 341(6146): p. 616-617.

From the Council Chair

Rogelio Sáenz



I have had the great honor to serve as Chair of the ICPSR Council the last two years. It has been a wonderful opportunity to work closely with many people at ICPSR and to gain an intimate view of how the organization operates. I have also enjoyed working with a very collegial Council consisting of individuals who have a deep commitment to ICPSR.

As I come to the close of my tenure as Chair, I reflect on the significance of ICPSR, its dedicated staff, and what the future holds. ICPSR has been in operation over a half century and continues to be the premier organization for data management and curation in the world. The organization is supported and nourished by a staff genuinely committed to ICPSR, with some staff members being part of the institution for more than 30 years. ICPSR continues to be in great hands under the leadership of its director, George Alter, who will provide direction to execute the updated Strategic Plan, which provides ICPSR with a map to navigate the challenges and opportunities that lie ahead for the organization.

The development of the strategic plan occurred over a good part of the 2013 fiscal year. While it may seem that the previous strategic plan was developed only a short time earlier, in 2008, we know in the world of technology and data management and curation that five years is a long time, as the terrain shifts dramatically to bring about new opportunities and

challenges. The new ICPSR Strategic Plan reflects input and discussions involving a wide array of stakeholders including staff, the Council, and ICPSR Official Representatives (ORs). The spirit of the Strategic Plan is reflected in the mission statement: *ICPSR advances and expands social and behavioral research, acting as a global leader in data stewardship and providing rich data resources and responsive educational opportunities for present and future generations.*

The Strategic Plan highlights four goals and directions: enhancing ICPSR's global leadership; developing new products and services; advancing knowledge, skills, and tools for the research community; and expanding leadership and innovation. It also includes a planning process for ICPSR to advance these goals and directions.

The strategic plan can be examined at [this link \(PDF 631 KB\)](#).

There were other activities at ICPSR during 2012-2013 that I would like to highlight as well.

The ICPSR Summer Program in Quantitative Methods of Social Research continues to be a great success. The program had another record-breaking year, with a total enrollment of 1,044 in 2013. The reach of the program is quite wide, with participants coming from 322 institutions, 34 countries, and 24 academic disciplines. The program's reach is also evidenced by extending the location of the program beyond Ann Arbor, with 16 workshops offered at 7 other locations, including

Concordia University in Montreal. The tremendous success of the program is due to the leadership of its director, William Jacoby. The Council very much

My work on the Council the last four years, including my last two as Chair, has been very rewarding. I am in awe of what ICPSR has accomplished over its existence and of the ambitious plan the people who run the organization — its dedicated staff — have for its future.

From the Council Chair / Continues on page 4

From the Council Chair *(Continued)*

Rogelio Sáenz

appreciates Bill's important leadership and dedication to the Summer Program, as he steps down from the director position to assume the editorship of the *American Journal of Political Science*. The Council also appreciates John Garcia taking on the role of Interim Director as a search for a new Summer Program director is under way.

I have been very impressed by the ICPSR Instructional Resources activities designed to assist social science faculty in using data in the classroom. The ICPSR Instructional Resources section is under the leadership of Lynette Hoelter, who has provided important guidance in these developments. The [Instructional Resources web page](#) offers a trove of resources including data and analytical exercises, resources for students, videos on teaching, and external resources for teaching undergraduates. In addition, the [TeachingWithData.org web page](#) serves as a pathway to quantitative literacy in the social sciences. This is a collaborative project among ICPSR, the Social Science Data Analysis Network (SSDAN), the National Science Digital Library (NSDL), and the National Science Foundation (NSF). Among its many impressive features are a data visualization gallery, data resources, instructor resources, and data in the news. ICPSR has developed a series of very useful webinars related to a range of topics including classroom instruction with

data. These are exceptional ways in which ICPSR plays an outreach role in the area of the development of quantitative literacy.

I also want to highlight the activities of the ICPSR Resource Center for Minority Data (RCMD). Its staff members, under the leadership of John Garcia, wear many hats: they expand the data collection by identifying and acquiring data sources on groups of color, operate the ICPSR Summer Internship Program and mentor the interns, develop webinars, and handle many related activities. I encourage you to visit the [RCMD web page](#). As the racial and ethnic composition of the United States continues to shift toward a national population with greater representation of groups of color, the RCMD will continue to be a valuable resource for ICPSR in efforts to broaden its data collection, serve as a leader in innovations regarding the study of groups of color, and engage significant social trends related to the growing diversity of the US population. The Council also applauds RCMD for being one of 15 recipients of the Distinguished Diversity Leaders Award from the University of Michigan in October 2012.

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New Initiatives

Building Community Engagement Project

As part of its Building Community Engagement project, sponsored by the Alfred P. Sloan Foundation, ICPSR held two meetings with editors of peer-reviewed social science journals and representatives from domain-specific data repositories to discuss data citation standards, access to research data, and sustainable funding models.

The first meeting, held in June 2013 in Ann Arbor, brought together journal editors and representatives of societies from social science domains including demography, economics, education, political science, and sociology. They addressed the value and practice of research transparency, focusing on the role of journals in promoting data access and consistent data citation practices. Participants developed a set of shared principles and recommendations to enhance transparency, access, and data sharing across the sciences.



The second meeting, also in June, gathered representatives from 22 data repositories in the social, natural, and physical sciences. It provided a forum to discuss challenges facing repositories, particularly in light of growing global activity related to open-access data. Participants developed principles for funding domain repositories. They also created recommendations for funders.

To extend the impact of the project, ICPSR is funding a set of innovative small projects that focus on topics related to improving data citation and data management. Awards were made in May 2013 to these recipients:

- **Richard Ball and Norm Medeiros**, "Replication of Empirical Research: A Soup-to-Nuts Protocol for Documenting Data Management and Analysis," Haverford College
- **Thomas Carsey**, "Implementing a Data Citation Workflow within the State Politics and Policy Journal," University of North Carolina at Chapel Hill
- **Lisa Neidert**, "OPEN Data Through a Restricted Data Portal," University of Michigan
- **Jian Qin and Kevin Crowston**, "Development and Dissemination of a Capability Maturity Model for Research Data Management Training and Performance Assessment," Syracuse University

To learn more, visit the [project website](#).

Support for Public Access to Data

In February 2013, the Executive Office of the President's Office of Science and Technology Policy published a memorandum, "[Increasing Access to the Results of Federally Funded Scientific Research](#)" (PDF 54KB), which directs funding agencies with an annual R&D budget over \$100 million to develop a public-access plan for disseminating the results of their research.

In May 2013, the National Research Council (NRC) Division on Behavioral and Social Sciences and Education (DBASSE) held a public comment meeting at the National Academy of Sciences concerning public access to data. ICPSR submitted a [written statement](#) (PDF 86KB) strongly supporting increased public access to scientific data and encouraging federal agencies developing public-access plans to make research data discoverable, meaningful and usable, persistent, trustworthy, confidential (where applicable), and citable. ICPSR Director of Curation Services Jared Lyle attended the meeting and presented verbal comments. [Videos and presentations](#) from the meeting are available online.

New Strategic Plan

ICPSR began work on a new Strategic Plan in fiscal year 2013. In the time since ICPSR released its previous Strategic Plan in March 2008, the data archiving community has evolved, and new forms of data-based research have surfaced. New requirements for open access to publicly funded scientific data promise important benefits to the public and to the research community while also introducing concerns about sustainability. Uncertainty in the economy also has shifted funding mechanisms for many. ICPSR recognized the need for new strategies for the future.

The planning process began in September 2012, with a retreat of the senior leadership group. This was followed by a



process of information gathering inside and outside the organization that included phone interviews and meetings with ISR and ICPSR staff, ICPSR Official Representatives, partner institutions, and other stakeholders. In November 2012, the ICPSR senior leadership group met

New Initiatives / *Continues on page 6*

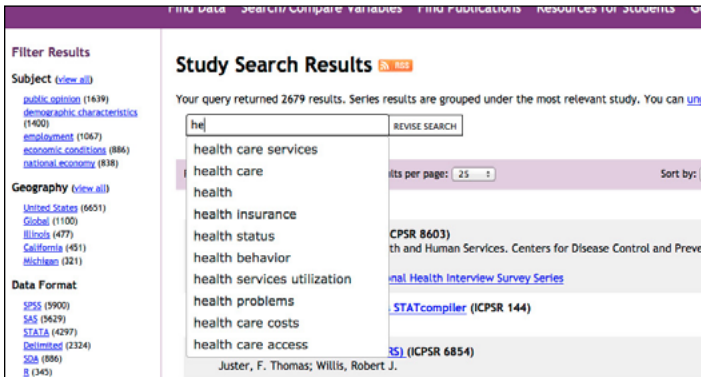
New Initiatives *(Continued)*

for a second retreat, at which participants proposed a framework for a Strategic Plan. Subsequently, additional input was sought from ORs, Council members, and ICPSR staff, with the goal of publishing the final version of the Plan in early fiscal 2013-2014.

ICPSR Website Redesign, New Features

A redesigned ICPSR website was launched in September 2012, providing new features to better serve our membership. Additional changes were made throughout fiscal year 2013. Here are some of the most significant improvements that were incorporated into the website:

- Separate Sites to Address to Users' Needs.** Because ICPSR serves many audiences, the website was reorganized into six sites to satisfy those users' varied goals effectively: The six sites are Data Management & Curation, Deposit Data, Find & Analyze Data, ICPSR Summer Program, Membership in ICPSR, and Resources for Instructors.



The search auto-complete-suggestions menu provides options as users type a query.

- Better Search Capabilities.** As searches represent an important way users interact with the site, search functionality was improved to help users quickly and easily revise searches, to offer the assistance of auto-complete suggestions, and to provide additional features in the search results.
- More Robust Study Home Page.** The study home page was revised, with all available information on the study provided on the page; in-page navigation displayed on the left; and documentation, download options, restrictions field, and links to instructional resources presented.

- Social Science Variables Database and Compare Variables tool.** The Social Science Variables Database (SSVD) lets users examine and compare variables and questions across studies or series. The new Compare Variables tool enables analysts to compare response codes, frequencies, and question text (when available) easily. Checkboxes are displayed to the left of variables on the search results page, with "Compare" and "Clear All" buttons.
- Data Deposit Form.** The ICPSR's online data deposit form was streamlined for easier use. It was shortened to two pages and no longer requires users to log in with a MyData account. The new form replaces the seven-part questionnaire ICPSR had used since 2007 to accept data online. While the information collected from depositors is essentially the same, the new form is much easier to use. There also are two new features — one allowing depositors to bookmark the section of the form dealing with metadata so they can return quickly to update it, and another that asks depositors to enter keywords associated with their dataset to help processors improve its discoverability.
- Improved SDA Interface.** ICPSR created a streamlined interface for Survey Documentation Analysis (SDA) using its built-in XML export capabilities. The new interface adds auto-complete-menu selection of row/column/control variables, relocates display changes to output screens to simplify variable selection, and streamlines handling of weights by removing weight selection if only one weight is available (and required). The tool is accessed from the Analyze Online area of the study home page via a link labeled "run simple crosstab/frequency."

Open-access Data Hosting Service Task Force
 ICPSR leadership began discussions in August 2012 about the feasibility of providing an open-access data-hosting service. A task force was formed in October in recognition of a need for ICPSR to provide a presence in the open-access data-hosting space due to increased national and international emphasis in this area. The release of the OSTP memo on open access in February 2013 added urgency to the project, as assisting researchers in meeting requirements for public access to federally funded data became a key aspect of the envisioned service. The development team's efforts to define the business plan and technical features of the service, tentatively called openICPSR, were ongoing as the fiscal year ended.

Educational Activities

Summer Program

The ICPSR Summer Program in Quantitative Methods of Social Research experienced its fourth consecutive year of record enrollment in fiscal year 2013, with a total of 1,044 participants, an increase of 17 participants, or 1.7 percent, over the prior year (see chart at right). Participants came from 322 institutions in 34 countries and represented 24 academic disciplines.

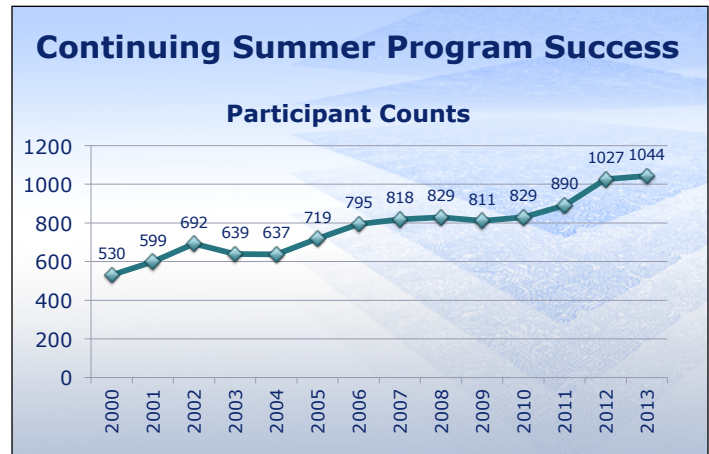
The 2013 Summer Program offered 82 courses — 7 more than in 2012 — taught by 97 instructors from 57 institutions and 41 teaching assistants.

The Summer Program's primary location is the University of Michigan in Ann Arbor, but it has offered workshops at various external sites throughout the country for many years. For the first time in 2013, one workshop was held at Concordia University in Montreal, Quebec, and another at Fordham University's Manhattan campus in New York City. Fourteen additional workshops were offered at Indiana University, Bloomington; University of California, Berkeley; University of Colorado, Boulder; University of Massachusetts, Amherst; and University of North Carolina, Chapel Hill.

The 2013 Summer Program included one new four-week class, Introduction to Calculus, and two that returned after a one-year hiatus: Scaling and Dimensional Analysis and Longitudinal Analysis of Historical Demographic Data.

There were nine new or returning short statistical workshops:

- Analyzing Social Networks: An Introduction
- Applied Multilevel Models for Cross-Sectional Data
- Applied Multilevel Models for Longitudinal Data
- Dynamic Models for Policy, Economics, and Society: Time Series Methods
- Hierarchical Linear Models, II: Special Topics
- Introduction to Regression Analysis
- Programming Estimation Commands in Stata and Mata
- Structural Equation Modeling with Stata
- The Workflow of Data Analysis Using Stata



The 2013 Summer Program included three new substantive short courses:

- Family Connections Across Generations and Nations: Jamaica, Guyana, and the United States
- Gates Millennium Scholars/Washington Achievers, Longitudinal Studies Data Users Workshop
- Integrated Data Analysis for Addiction Research

The 2013 Hubert M. Blalock Lecture Series provided 14 lectures on a variety of topics:

- Academic Publishing in Books and Journals
- Data Mining
- Graphing Multivariate Data: Parallel Coordinates
- Missing Data: Statistical Analysis of Incomplete Data
- Presidential Election Forecasting: Frontiers and Controversies (video is available on the [ICPSR YouTube Channel](#))
- Statistical Graphics for Visualizing Data
- Studying Racial Discrimination and Its Consequences
- Teaching Good Research Practice: Replication and Documentation
- Teaching Statistics: Thoughts and Advice for New Instructors (two sessions)

Educational Activities / *Continues on page 8*

Educational Activities *(Continued)*

- Teaching the Undergraduate Research Methods Course
- Toward a Theory of Differential Racialization
- Using Data in the Classroom
- Writing Grant Proposals



The 2013 summer interns pose together in front of the Michigan Union. (Photo by Abayomi Israel)

Summer Internship Program

ICPSR received more than 200 applications for the 2013 Summer Internship Program. Seven students were selected for the program, which receives Research Experiences for Undergraduates (REU) grant funding from the National Science Foundation.

During the 10-week program, interns gain hands-on experience in data-processing methodology, take classes in the ICPSR Summer Program, and learn how to develop a research project from beginning to end. The students and their research project titles are:

- **Melinda Ashe** of Case Western Reserve University (Ohio), who worked with Robert Choate in the National Addiction and HIV Data Archive Program. Project: *Contextual Factors Involved in End-of-Life Decision Making*
- **Lorraine Blatt** of Grinnell College (Iowa), who worked with Rujuta Umarji in the Child Care and Early Education Research Connections archive. Project: *Cultural Mismatch in the Achievement Gap: Self-construal as a Mediator between Socioeconomic Status and Academic Achievement*
- **Denzel Caldwell** of Morehouse College (Georgia), who worked with Rachel Fletcher in the General Archive. Project: *Analyzing the Employer Gap: Black-White Differences in Paths to Business Ownership*
- **Elise Giammanco** of Beloit College (Wisconsin), who worked with Lindsay Marciniak in the National Archive of Criminal Justice Data. Project: *Examining the Relationship Between Self-reported Levels of Happiness, Subjective Well-being, and Religiosity in Poland, Ukraine, and Denmark*
- **John Liverso** of University of Illinois at Chicago, who worked with Justin Gaertner in the National Archive of Criminal Justice Data. Project: *Growing Up: The Effects of Adolescence on Future Criminal Activity in Serious Juvenile Offenders*
- **Sruthi Naraharisetti** of Michigan State University, who worked with Abayomi Israel in the Resource Center for Minority Data. Project: *The Effects of Lived Reality on Views of Racial/Ethnic Income Inequality*
- **Ryan Thompson** of University of Akron (Ohio), who worked with Curtis Dobbs in the General Archive. Project: *Familial Attitudinal Transference Revisited: The Transference of Concrete and Abstract Political Attitudes Between Same- and Opposite-sex Parent-Child Dyads*

Videos of the interns' poster presentations can be viewed on [ICPSR's YouTube channel](#).

Webinars

ICPSR broadcast a large number of webinars designed to educate members and the public about the data and services it offers. Webinars related to thematic collections at ICPSR, the Building Community Engagement project, and the 2012 Data Fair (see related story on page 9) also were provided. About 1,510 people participated in the 32 webinars.

The most popular offering was "Life of a Dataset: The Deposit," which attracted 120 attendees. A complete list of webinars and attendance is provided below. Videos and slides are available on the [ICPSR YouTube channel](#).

- American National Election Study: Introduction — 43
- American National Election Study: Finding Hidden Treasure — 33

Educational Activities / *Continues on page 9*

Educational Activities *(Continued)*

- An Introduction to the Gates Millennium Scholars and Washington State Achievement Scholars Data — 25
- Disclosure Risk Assessment & Mitigation — 70
- Election Data in the Classroom — 20
- Elections, Polling, and Politics ... Oh, My! — 19
- General Orientation to ICPSR — 70
- General Orientation to ICPSR Data Services — 60
- Hands-on with ICPSR: Data Deposit and Restricted Data Access — 31
- Hands-on with ICPSR: Discovering ICPSR Data — 62
- Hands-on with ICPSR: Explore ICPSR Data — 48
- ICPSR in the Classroom — 38
- Improving Data Citation/Data Management: The Sloan-ICPSR Challenge Grant Program — 53
- In-Depth with ICPSR: ICPSR Education and Teaching Services — 27
- Integrating Data Analysis into the Community College Curriculum — 17
- Introduction to NACDA — 54
- Latino Voting Behavior and National Latino Survey — 21
- Legal and Policy Landscape for Research Data — 82
- Life of a Dataset: Discovery & Dissemination — 70
- Life of a Dataset: The Deposit — 120
- Life of a Dataset: The Process of Processing — 89
- Measures of Effective Teaching Early Career Grants Program (Three-part series) — 120
- Minority Voting Behavior — 35
- Navigating the New ICPSR Website — 62
- Navigating Your IRB to Share Research Data — 77
- OR/DR Orientation: Delivering Data Services — 50
- Promoting ICPSR on Your Campus — 39
- RCMD Today: Health Data, Political Data, and So Much More! — 35
- SETUPS: The ANES in the Classroom — 17
- Suicide and Life-Threatening Behavior Data Resources at ICPSR — 22

ICPSR will continue broadcasting educational information over the Internet in the coming year with additional webinars and videos.

Online Data Fair

ICPSR's second data fair took place October 1-3, 2012, coinciding with the ending weeks of the presidential campaign. The event provided 11 webcast sessions, each lasting about 50 minutes. While four sessions focused on general orientations to ICPSR resources, the other seven followed the Data Fair's theme, "Analyzing Election Data with ICPSR," by highlighting data related to polling, politics, and voting disseminated by ICPSR. Sessions included information about voting-behavior data focusing on minority populations, election-related teaching resources, the American National Election Studies, and highlights of projects conducted at the Institute for Social Research. Sessions were presented by ICPSR staff and by others.

The videos are available on the ICPSR YouTube channel's [2012 Data Fair playlist](#).

In total, 162 attendees (non-ICPSR staff) representing 113 institutions attended the event. While most of the institutions were ICPSR members, nine nonmember institutions were represented.

Research Paper Competition

Alexander Janke (BS, Economics) of the University of Michigan earned first place in the 2013 Undergraduate Competition for his paper "An Empirical Look at Malpractice Reform and the Intensive Margin of Physician Supply." The paper used data from the Community Tracking Study Physician Survey. The second-place award went to **Ryanne Kikue Fujita-Conrads** (BA, Sociology) of Reed College.

Natasha Yurk (MA, Sociology) of Indiana University earned first place in the Master's Competition with her paper "The Strategic Parent: How School Performance Affects Parental Investment." The paper used data from the Early Childhood Longitudinal Study-Kindergarten Cohort (ECLS-K). The second-place award went to **Christine Y. Zhang** (MA, Quantitative Methods in the Social Sciences) of Columbia University.

Sarah K. Allsberry (MSW) of Washington University in St. Louis earned first place in the Resource Center for Minority Data (RCMD) Paper Competition for her paper "The Unbanked in the US: Similarities and Differences between Previously Banked and Never Banked Households." The paper used data from the 2009 Current Population Survey, Unbanked/Underbanked Supplement. The second-place award went to **Lauren Marks** (BS, Sociology) of Santa Clara University.

Membership

Membership Totals by Category

Category	Total	Change
Doctoral Research Extensive	137	-
Doctoral Research Intensive	46	+2
Master's Comprehensive	90	+2
BA Universities	103	+1
Specialized Institutions	11	-
Associate/Community Colleges	6	-1
US-Based Associates	29	+5
Canadian Institutions	34	-1
Other International Institutions	268	+11
Total	724	+19

Membership Trends

ICPSR added 19 members in fiscal year 2013, with notable increases in Other International Institutions and US-Based Associates, and slight increases in Doctoral Research Intensives, and Master's and BA institutions. Small losses were incurred among Associate/Community Colleges and Canadian Institutions.

Web Presence

Members and the general public continued to access the ICPSR website in large numbers in fiscal year 2013. The website experienced over 5.1 million page views, up 3.8 percent from 2012. It had 284,411 unique visitors in 2013, up 6.5 percent from 2012, and 428,246 total visits, up 6.1 percent.

Most visitors in fiscal year 2013 were from the United States (331,143), China (15,718), Canada (10,944), and the United Kingdom (8,529).

ICPSR, the Summer Program, and other ICPSR initiatives had more than 3,800 followers on the social media sites Facebook, Twitter, and YouTube.

Outreach Activities

As part of its ongoing support for a diverse representation of members, ICPSR invited 12 former members back to the consortium through a no-charge membership for 18 months. Six institutions took part in this "Welcome Back" initiative: Dillard University, Jackson State University, Morgan State University, North Carolina Agricultural and Technical State University, West Virginia University, and Xavier University of Louisiana. The initiative included ICPSR funding to send representatives to the 2013 OR Meeting, as well as a 50 percent discount on the membership fee for fiscal year 2015.

Financial Reports

ICPSR closed fiscal year 2013 with revenues totaling \$18.8 million, representing a 4 percent decrease from fiscal year 2012. Membership dues income, totaling \$3.7 million, rose 6 percent from 2012 and contributed 20 percent of the organization's total revenue. Sponsored project awards contributed \$9.1 million and accounted for 48 percent.

Summer Program and Investment income revenues were \$1.53 million and \$110,000, respectively. ICPSR's overall expenses were \$19.0 million, a 0.3 percent increase from fiscal year 2012.

The organization closed fiscal year 2013 with a deficit of \$166,433 and a total fund balance of \$5.6 million.

Revenue	
General Fund Transfers	\$373,206
General Income	5,351,937
Gifts and Grants	9,083,353
Indirect Cost Recovered	2,602,263
Investment Transactions	110,029
Transfers	122,336
Internal Rebills	1,183,299
TOTAL REVENUE	\$18,826,424

Expenses	
Staff Salaries	\$8,958,458
Fringe Benefits	2,009,251
Consultants	270,028
Stipends	93,900
Student Aid	—
General Expenses	1,518,690
Data Processing	1,209,863
Postage	29,783
Telephone	54,493
Subcontract Under 25K	167,964
Subcontract Over 25K	610,529
Travel/Hosting	704,763
Equipment	297,391
Transfers	331,155
Transfers and Distributions	150,801
Indirect Costs	2,585,790
TOTAL EXPENSES	\$18,992,858

Revenue from Membership and Grants/Contracts		
Fiscal Year	Membership	Grants/Contracts
1989	\$1,654,781	\$1,413,092
1990	1,403,297	1,434,630
1991	1,690,709	1,578,484
1992	1,481,713	1,583,566
1993	1,712,031	1,832,865
1994	1,915,000	2,099,753
1995	1,969,783	1,893,296
1996	2,066,499	2,146,822
1997	2,181,661	2,310,968
1998	2,258,676	2,742,252
1999	2,307,856	2,651,291
2000	2,254,963	2,456,876
2001	2,835,791	3,358,040
2002	2,259,161	3,531,002
2003	2,656,468	4,151,227
2004	2,666,290	5,289,738
2005	2,791,442	5,770,366
2006	2,935,642	6,252,685
2007	3,093,900	6,776,695
2008	3,165,587	7,584,089
2009	3,311,411	8,138,624
2010	3,465,415	9,849,709
2011	3,502,368	10,015,225
2012	3,531,236	9,991,773
2013	3,738,255	9,099,902

The Year in Review

Other highlights of 2012-2013



The China Data Center website home page

ICPSR-China Data Center Partnership

ICPSR and the University of Michigan China Data Center (CDC) became partners on July 1, 2012. CDC integrates historical, social, and natural science data on China and offers an online geographic analysis system. The center provides a rich array of information on China with comprehensive statistics, census data, and spatial data available online and on CD. Although housed at ICPSR headquarters in the Institute for Social Research, CDC reports to the Office of the Vice President for Research at the University of Michigan and is operated as an independent data service.

Membership in CDC remains separate from membership in ICPSR, but synergies between the two organizations are expected to add value for both. CDC was established in the University of Michigan's International Institute in 1997. Its director is Shuming Bao (See related story, page 15). Staffing and administrative support are provided by ICPSR.

Martin Luther King Day Event Series

In January and February, ICPSR organized the 2013 Martin Luther King Day event series, which was sponsored by the Institute for Social Research to celebrate the life of the civil rights leader. Three events presented discussions about ways the struggle for civil rights has evolved in the half century since King's "I Have a Dream" speech and how it might change in the next 50 years:

- **Gay Rights: A Civil Rights Success Story?** This panel discussion evaluated the success of gay Americans' pursuit of equal rights.

- **Not Seen and Not Heard: Addressing Childhood Poverty.** This panel discussion presented policy approaches to deal with child poverty.
- **Keeping MLK's Dream Alive.** This program presented a real-time portrayal of living in the US as a "Development, Relief, and Education for Alien Minors (DREAM) Act youth."

The sessions were live-streamed and recorded. Videos can be viewed on the [ICPSR YouTube channel](#).

Popular Data Releases

Among the datasets released in fiscal year 2013, the following were most popular:

- Drug Abuse Warning Network (DAWN), 2010
- Drug Abuse Warning Network (DAWN), 2011
- Measures of Effective Teaching: 3d-Base Data: Item-Level Surveys and Assessment Teacher Files, 2009-2011
- Monitoring the Future: A Continuing Study of American Youth (12th-Grade Survey), 2011
- National Crime Victimization Survey, 2011
- National Survey of Substance Abuse Treatment Services (N-SSATS), 2011
- National Survey on Drug Use and Health: 8-Year R-DAS (2002 to 2009)
- National Survey on Drug Use and Health, 2011
- Research on Pathways to Desistance [Maricopa County, AZ and Philadelphia County, PA]: Subject Measures, 2000-2010
- Treatment Episode Data Set — Admissions (TEDS-A), 2010

New Datasets in R Format

ICPSR began releasing new datasets in R format in January 2013. Complementing data files readable by software packages SAS, SPSS, and Stata, R datasets with the .rda extension now can be downloaded. When provided, the R-format files are available from the dataset's download page within the Dataset(s) section. By the end of June, 568 datasets were available in the

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Other highlights of 2012-2013 (continued)

R format. R has become standard software for statisticians, and its use has spread rapidly to other fields, including the social and behavioral sciences. Provision in R format means data in the ICPSR archive becomes more easily accessible to users of R. ICPSR is adding R-format files for studies that undergo updates but does not plan to provide R-format files for the full collection retroactively.

Conference Participation

Staff and researchers from ICPSR and its topical archives exhibited at, participated in, or presented papers at more than three dozen conferences throughout the world in fiscal year 2013:

- 7th International Conference on Open Repositories, July 2012, Edinburgh, Scotland
- 8th International Conference on Social Science Methodology, July 2012, Sydney, Australia
- American Psychological Association, August 2012, Orlando, FL
- National Conference on Health Statistics, August 2012, Washington, DC
- SAMHSA Data Users Conference, August 2012, Washington, DC
- American Sociological Association, August 2012, Denver, CO
- National Prevention Network, September 2012, Pittsburgh, PA
- AUCC Career Day 2012, September 2012, Atlanta, GA
- Child Care Policy Research Consortium, October 2012, Bethesda, MD
- Hispanic Association of Colleges and Universities, October 2012, Washington, DC
- American Public Health Association, October 2012, San Francisco, CA
- Social Science History Association, November 2012, Vancouver, BC
- American Society of Criminology, November 2012, Chicago, IL
- Gerontological Society of America, November 2012, San Diego, CA
- Data Seal of Approval Conference, December 2012, Florence, Italy
- Southern Political Science Association, January 2013, Orlando, FL
- 8th International Digital Curation Conference, January 2013, Amsterdam, the Netherlands
- Michigan State Diversity Fair, January 2013, Lansing
- Expanding the Dream — The Next 50 Years in Civil Rights, January 2013, Ann Arbor, MI
- Eastern Michigan University Diversity Fair, February 2013, Ypsilanti
- National Black Graduate Student Conference, March 2013, Detroit, MI
- Academy of Criminal Justice Sciences, March 2013, Dallas, TX
- Pacific Sociological Association, March 2013, Reno, NV
- Michigan Collegiate Job Fair at Eastern Michigan University, March 2013, Ypsilanti
- 10th International Workshop on Comparative Survey Design and Implementation, March 2013, Stockholm, Sweden
- Southwestern Social Science Association, March 2013, New Orleans, LA
- North American Data Documentation Initiative Conference, April 2013, Lawrence, KS
- Research Data Access and Preservation Summit 2013, April 2013, Baltimore, MD
- Wayne State University School Library and Information Science Career Fair, April 2013, Detroit, MI
- Association of College and Research Libraries, April 2013, Indianapolis, IN
- Population Association of America, April 2013, New Orleans, LA
- Midwest Political Science Association, April 2013, Chicago, IL
- Cooperative Education and Internship Association, April 2013, Orlando, FL
- Society for Research in Child Development, April 2013, Seattle, WA
- American Educational Research Association, April 2013, San Francisco, CA
- IASSIST, May 2013, Cologne, Germany
- Framing the Digital Curation Curriculum Conference, May 2013, Florence, Italy
- Society for Prevention Research, May 2013, San Francisco, CA
- Public Comment Meeting Concerning Public Access to Federally Supported R&D Data, May 2013, Washington, DC
- College on Problems of Drug Dependence, June 2013, San Diego, CA
- 20th IAGG World Congress of Gerontology and Geriatrics, June 2013, Seoul, South Korea

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Other highlights of 2012-2013 (continued)



RCMD Honored with Diversity Award

The Resource Center for Minority Data (RCMD) at ICPSR was one of 15 recipients of a Distinguished Diversity Leaders Award from the University of Michigan for demonstrating extraordinary commitment and dedication to diversity. In the photograph above, from left, are Abayomi Israel, David Thomas, and Daphne Lin of RCMD, and Rita Bantom, ICPSR's human resources director; they accepted the award at a ceremony held in October 2012.

Measures of Effective Teaching Grants

ICPSR, the Institute for Social Research, and the National Academy of Education in March 2013 announced the winners of a grants competition providing 10 early career educational researchers with access to the Measures of Effective Teaching (MET) Longitudinal Database. The winners of the MET Early Career Research Grants competition received \$25,000 each and access to the database for one year. Winning researchers also were required to prepare an article for submission to a peer-reviewed journal based on their research. The William T. Grant Foundation and the Spencer Foundation provided funding.

The grantees are:

- **Elizabeth A. Covay**
Michigan State University, College of Education
Differential Effects of Instruction on Achievement
- **Dennis Davis**
University of Texas at San Antonio, College of Education and Human Development
An In-depth Examination of Reading Comprehension Instruction in a Sample of MET Classrooms

- **Leslie Dietiker**
Boston University, School of Education
Characteristics of Interesting Mathematics Lessons: A MET Video Study
- **Rachael E. Gabriel**, with Co-PIs **Morgaen Donaldson**, **Sarah Woulfin**, and **Kim LeChasseur**,
University of Connecticut, School of Education
Levels of Interactional Focus for Teacher Evaluation: An Exploration of Contrasting Protocols for Effective ELA Instruction
- **Peter Halpin**, with Co-PI **Michael J. Kieffer**
New York University, Steinhardt School of Culture, Education, and Human Development
Teaching Practices to Accommodate Individual Differences in Middle School English Language Arts
- **Bryant Troy Jensen**
Brigham Young University, School of Education
Measuring Cultural Dimensions of Classroom Interactions
- **Benjamin Kelcey**
Wayne State University, College of Education
Measuring Teaching with Cross-classified Random Item Effects Item Response Models
- **Ning Rui**
The Rockville Institute
Assessing Reduction of Student Sorting Bias in Teacher Value-Added Estimates Through Experimental and Non-experimental Techniques
- **Matthew P. Steinberg**
University of Pennsylvania, Graduate School of Education, with Co-PI **Rachel Garrett**, University of Chicago
From Practice to Performance: The Role of Observed Teacher Instruction in Student Achievement
- **Tanner LeBaron Wallace**
University of Pittsburgh, School of Education
Employing Urban Adolescent Interpretations of Instructional Practice to Distinguish Teacher Proficiency from Ceiling Effect in the Classroom Organizational Domain



People

Lagoze Joins ICPSR Council

Carl Lagoze of the University of Michigan School of Information became a member of the ICPSR Council in 2013. He replaced Susan Cutter of the University of South Carolina, who stepped down because of other commitments. He will serve the remainder of Cutter's term on the Council, which runs through 2015.



Lagoze has been a leader in research on digital libraries and knowledge and information infrastructures. He is well known for his contributions to key developments including the Flexible Extensible Digital Object Repository Architecture (Fedora); the Warwick Framework for the Dublin Core Metadata Initiative, the ABC Metadata Ontology, the Object Reuse and Exchange model of the Open Archives Initiative (OAI-ORE), and others. His recent research has focused on the human aspects of knowledge infrastructures as well as the technical. He served on the faculty at Cornell University before joining the U-M faculty in September 2012. At U-M he teaches courses on data curation, and digital libraries and archives.

Bao Joins ICPSR Senior Staff

Shuming Bao, director of the University of Michigan's China Data Center (CDC), joined the ICPSR senior staff as a result of the ICPSR partnership with the CDC (see article on page 12).



Bao held the positions of senior research associate and senior research coordinator for China initiatives at the CDC from 1997-2012. Before that, he was a research scientist at MathSoft, Inc.; a lecturer at the Shanghai University of Finance and Economics Institute of Econometrics; and a research engineer at the Shanghai Research Institute of Power Equipment.

Bao received his PhD in applied economics from Clemson University. He also holds a master's degree in applied statistics from Shanghai University of Finance and Economics and a bachelor's in computer science from Hefei University.

Jekielek Named Education Archive Director

Susan Jekielek joined ICPSR as director of the Education and Child Care Archive.



She came to ICPSR in February 2013 from the Office of Planning, Research, and Evaluation within the Administration for Children and Families at the US Department of Health and Human Services. While at OPRE, Jekielek oversaw early care and education research grants, and worked with agencies across the government to track and improve measurement of child and family well-being in national surveys. Jekielek also has held research appointments at the Center for Human Resource Research at Ohio State University and Child Trends, Inc. She participated in the design team for the National Study of Early Care and Education. Jekielek received her PhD in sociology from Ohio State University.

Lyle Becomes Director of Curation Services

Jared Lyle was selected as director of Curation Services, where he is responsible for developing and maintaining a comprehensive approach to data management and digital-preservation policy.



Lyle has been with ICPSR since 2004, serving most recently as a research associate managing data acquisitions. He also coordinates the Data Preservation Alliance for the Social Sciences (Data-PASS). Lyle has processed and archived data; managed research projects addressing digital preservation and data sharing; helped create ICPSR's policies and documentation on improving users' experiences; and supported ICPSR's compliance with Trustworthy Repositories Audit and Certification (TRAC). He also has helped lead ICPSR Summer Program workshops on data curation and managed an IMLS grant on partnerships between institutional and domain repositories.

Lyle holds an MS in Information from the University of Michigan, and a BS from Brigham Young University.