



NISO 2006 ANNUAL REPORT
NATIONAL INFORMATION STANDARDS ORGANIZATION

A PLAN FOR PROGRESS



2006
was a year
of positive
changes and
measurable
progress.



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A LETTER FROM THE CHAIR



CARL GRANT
Chair, NISO Board of Directors

2006 WAS A MOMENTOUS YEAR OF ANSWERS FOR NISO. Through close collaboration with NISO members, the Board, and staff, NISO addressed major questions about leadership, structure, and programming with unprecedented action. We created a path ahead that revitalizes NISO by providing a new strategic plan and the means to achieving goals laid out in the plan.

NISO's Strategic Plan was developed in 2005-2006 with the assistance of an eleven-member Blue Ribbon Panel and funding from The Andrew W. Mellon Foundation. Perhaps the most significant step made to implement the plan was the development of a strategic framework, including a remodeled committee structure, that will enable launching Architecture and Topic Committees in early 2007. This structure will allow NISO to discover and address emerging areas for standards development more nimbly and to provide greater guidance and leadership to working groups.

Following the Strategic Plan, we instituted new staff leadership. Todd Carpenter was appointed Managing Director in September to lead NISO in improving constituency relationships, standards development, and operational procedures. Karen Wetzel was brought on to serve as the first Standards Program Manager. She will be providing additional support to NISO's technical committees and also organizing and developing education programs.

Another goal of the strategic plan, in response to members' wishes, is broader outreach and education. NISO's first web seminars were an immediate success.

With the spring events on usage statistics fully subscribed and hundreds more people accessing the information afterward, these webinars kicked off the education program in grand style. The fall conferences on Managing Electronic Collections and Discovery to Delivery also drew capacity audiences and enjoyed exceptional sponsorship from NISO corporate members and partner organizations.

Finally, the Strategic Plan addressed NISO's core standards work. New activities deal with issues of growing importance to the community, such as usage statistics, license expression, versions of journal articles, Radio Frequency Identification (RFID) in libraries' work, and business practices relating to e-resources. NISO published the first document in its new Recommended Practice (RP) Series, publications designed to provide guidance in emerging areas where formalized standards may inhibit innovation. In addition to working groups focusing on the new issues, NISO also reaffirmed past work, detailed later in this report.

2006 has given NISO a strong foundation and lots of reasons for optimism for its work in the upcoming year. I look forward to continued success and to achieving our goals in 2007.

Sincerely,

A handwritten signature in black ink that reads "Carl Grant".

A LETTER FROM THE DIRECTOR



TODD CARPENTER
NISO Managing Director

NISO IS FORTUNATE. It is able to rely on a dedicated community of members and volunteers who contribute their ideas, time, and efforts to assume much of the organization's work through committees and working groups, and also to bring about change within NISO. The diligent efforts the members and supporters of NISO have contributed to determining a strategic direction are finally paying dividends.

Developing the new leadership committees will be a key goal in the coming year. The new committee structure will divide the management of standards working groups into functional areas. This will allow NISO to provide more active leadership and increase the pace of standards development.

In addition, a crucial task for the new committees will be to create criteria to determine which initiatives to pursue in the future. Among these criteria will be if the initiative addresses a critical pain point in the industry; if implementing the project will move forward the consensus state-of-the-art in the community; and if the initiative is one that can be accomplished in a reasonable timeframe. Criteria such as these will allow each committee to recruit experts in the particular area and help focus NISO's attention and its resources on projects that will be the most effective and have the greatest relevance.

An active focus on adoption, implementation, and education from the development's outset will ensure

that NISO standards have broad impact. A new Education Committee will help plan and organize programs that enhance awareness of significant issues as well as train users on how to implement standards at individual institutions.

We also will be reaching out to partner with other standards bodies to advance common interests. Working with other standards-setting bodies or organizations that are creating de facto standards, NISO will strive to enhance cooperation and alleviate the potential for competition and confusion.

Standards help facilitate information exchange. Without standards, the broad system of collection, distribution, access, and preservation of information would quickly fall apart. As the information landscape changes and grows, NISO also needs to adapt. We will expand NISO's portfolio of standards, address emerging areas, and ensure that existing standards remain functional or are enhanced to meet evolving community needs. NISO's new structure and strategic plan prepare us to do just that. I look forward to an exciting and productive 2007.

Sincerely,

A handwritten signature in black ink, appearing to read "Todd Carpenter".

“They say that time changes things, but you actually have to change them yourself.”

— Andy Warhol

NISO PARTICIPATION



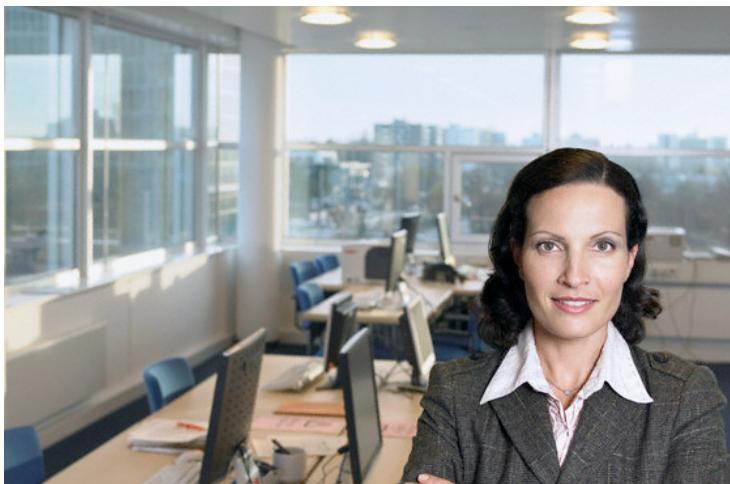
NISO depends on the participation and involvement of a broad constituency for its success. Contributions from librarians, publishers, and library systems vendors ensure that the standards developed within NISO meet our diverse community's needs. Individual organizations also have a great deal to gain by participating in NISO.

Your participation in NISO offers an opportunity to:

- Network with other key developers
- Engage in the work of other communities to ensure interoperability
- Share information in a non-competitive environment about emerging technologies
- Vet ideas and engage other perspectives
- Comment and vote on NISO and ISO standards
- Encourage acceptance of new initiatives or solutions
- Take a leadership role in NISO and standards development work
- Benefit from established tools for cooperative review and input
- Achieve recognition and career development
- Receive advance knowledge of new standards requirements
- Gain competitive advantage through early adoption of draft standard specifications, requirements, and other standards committee products
- Enjoy a voice and venue in the international standards arena
- Increase press coverage for your organization
- Promote an event on NISO's Standards Calendar
- Receive discount registration fees at NISO educational events.

If your organization is not a member, join today.

2006 AT A GLANCE



Standards

NISO's standards work in 2006 reflects the need to define interoperability requirements essential for an effective and functional flow of information.

REAFFIRMED - The process of reaffirming an American National Standard every five years opens the document to public comment and requires a thorough review to determine whether or not any substantive changes should be made.

ANSI/NISO Z39.43-1993

Standard Address Number (SAN) for the Publishing Industry

The SAN is a seven-digit numeric identifier used to identify organizations and businesses interacting with the publishing industry, including book and serial manufacturers, libraries, and publishers. Originally created to expedite paper-based transactions such as purchase orders and returns, the SAN has been designated as the organizational identifier for use in EDI transactions in the publishing industry.

REVISED - In choosing to revise a standard, NISO conducts a systematic review of the entire standard, even though a few edits may be all that is required to bring it up to date. In accordance with ANSI procedures, if NISO decides not to issue a revision within four years of passing a standard, NISO must then take action to either reaffirm or withdraw the standard.

ANSI/NISO Z39.71-2006

Holdings Statements for Bibliographic Items

This document specifies display requirements

or holdings statements for bibliographic items. The standard promotes consistency in the communication and exchange of holdings information and applies to holdings statements for physical and electronic bibliographic items.

NEW - A standard can only be accepted as an American National Standard if the ANSI-accredited body publicly invites comments from all interested parties and resolves any negative comments through a consensus process of decision-making.

ANSI/NISO Z39.87-2006

Data Dictionary—Technical Metadata for Digital Still Images

This standard defines a set of metadata elements for raster digital images to enable users to develop, exchange, and interpret digital image files. The dictionary has been designed to facilitate interoperability between systems, services, and software as well as to support the long-term management of and continuing access to digital image collections.

DRAFT FOR TRIAL USE - Draft standards are issued for trial use to allow implementers to test the standard. At the end of the trial period the standard may be balloted, revised, or withdrawn.

NISO Z39.93 - 200x

The Standardized Usage Statistics Harvesting Initiative (SUSHI) Protocol

SUSHI automates the retrieval of usage statistics from multiple suppliers and delivers them in a

“Change is
inevitable in
a progressive
society. Change
is constant.”

— Benjamin Disraeli



standardized format to a consolidation application. The draft standard defines a web services-based request and response XML schema to perform the retrieval and delivery.

New — Recommended Practices Series

NISO began a series of guidelines that represent a leading edge, an exceptional model, or a proven industry practice in emerging areas where formalized consensus standards may inhibit innovation.

- *Best Practices for Designing Web Services in the Library Context* (NISO RP 2006-01)
- *NISO Metasearch XML Gateway (MXG) Implementers Guide* (NISO RP 2006-02) – updated edition.

Standards Maintenance Activities

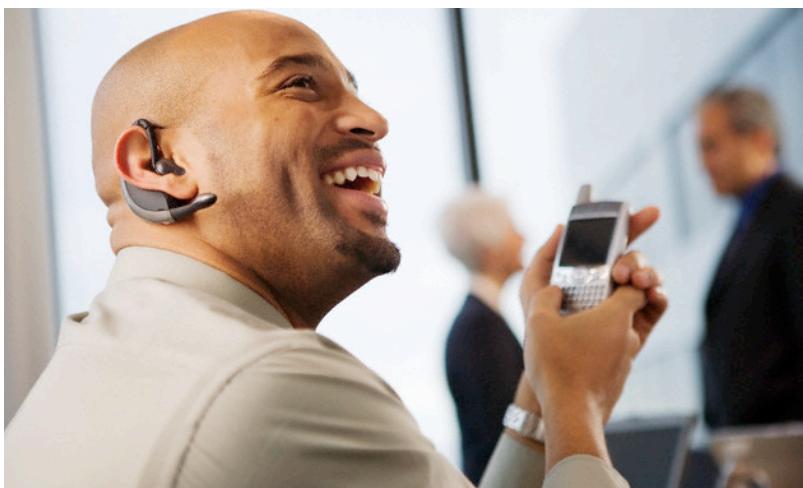
- OCLC (Online Computer Library Center) assumed responsibility as the Maintenance Agency for *The OpenURL Framework for Context-Sensitive Services* (ANSI/NISO Z39.88) for five years.
- NISO and Project COUNTER (Counting Online Usage of Networked Electronic Resources) signed a Memorandum of Understanding to promote harvesting of COUNTER reports via the web service protocol developed by NISO's Standardized Usage Statistics Harvesting Initiative (SUSHI).
- The DAISY Consortium, maintenance agency for *Specifications for the Digital Talking Book* (ANSI/NISO Z39.86) issued maintenance updates to two

XML Document Type Definitions (DTDs) that accompany the standard.

Working Group Activities

- *Versions of Journal Articles* (launched in partnership with the U.K. Association of Learned and Professional Society Publishers) completed its first set of recommendations to their Review Group and issued revised recommendations for further review.
- *License Expression* (cosponsored by the Digital Library Federation, EDItEUR, and Publishers Licensing Society) completed a mapping of the ERMI and ONIX licensing schemas and drafted basic guiding principles to the collaborative development of license expressions.
- *Standardized Usage Statistics Harvesting Initiative* (SUSHI) issued a draft standard for trial use (NISO Z39.93) through May 2007; numerous trial implementations are underway.
- *RFID for Library Applications* was newly established to develop a set of recommended practices for the use of RFID in library applications. A working draft of the recommendations document was developed addressing privacy issues, interoperability, security, and a data model identifying mandatory and optional data elements.

2006 AT A GLANCE (CONTINUED)



Educational Programs, Conferences, and Meetings

- Invitational *Roundtable on Digital Identifiers* explored issues and identified potential standards needs. The group recommended several areas for further action by NISO.
- NISO's first ever webinar discussed the *Standardized Usage Statistics Harvesting Initiative* (SUSHI).
- A three-day *Managing Electronic Collections* seminar covered topics ranging from usage statistics to repositories, and from electronic resource management (ERM) systems to licensing terms.
- *Discovery to Delivery* seminar explored innovative ways to more fully use existing standards, such as OpenURL, and to implement leading edge technologies to improve access to and delivery of electronic information resources.

ISO TC 46 on Information and Documentation

- NISO turned over the leadership in 2006 as Secretariat of TC46 Subcommittee 4, Technical Interoperability, to Standards New Zealand.
- Published a new edition of Part 1 of the *Codes for the representation of names of countries and their subdivisions* standard (ISO 3166).
- Published a fourth edition of ISO 2789, *Information and documentation – International library statistics*.
- Balloted and approved a major revision of ISO 3297, *International Standard Serial Number (ISSN)*, following almost two years of collaborative work.
- Published a new standard on *Information and documentation – Records management processes – Metadata for records – Part 1: Principles* (ISO 23081-1:2006).

Times

do change
and move
continually.”

— Edmund Spenser

NISO GOALS FOR 2007



- Organize NISO's leadership committees and launch a new structure that will direct and manage standards activities
- Redesign and improve the www.niso.org website and other communications channels
- Implement technological tools to assist in the more rapid development of NISO standards
- Enhance the support and training provided to standards committees and committee chairs
- Form an Education Committee to plan and develop robust meeting and seminar content and double the number of programs held
- Begin a series of Thought Leader meetings to incubate new standards activities

FINANCIAL REPORT



WINSTON TABB
NISO Treasurer

FINANCIALLY, 2006 WAS A SOLID YEAR.

NISO's finances had a significant rebound in 2006 from the previous year, despite additional expenses related to the leadership transition. The organization ended the year with a surplus of \$85,444, compared with a (\$69,554) loss in 2005.

Overall revenue was up a modest 1.2% in 2006 to \$713,625. Support from its members remains the single largest source of operating revenue for NISO, with over 75% of income derived from member dues. Despite adding five new members in 2006, membership dues were down slightly owing to the loss of several large members resulting from industry consolidation. Indications are that industry consolidation in the publishing and vendor communities may continue to exert downward pressure on dues revenue into the foreseeable future. Publishing and investment income were both up modestly in 2006.

Training generated significant revenue and enhanced member educational opportunities. Both fall seminars, as well as the three webinars, were extremely well attended and received significant support from generous industry sponsor-partners.

On the expense side, supporting services, such as governance, marketing, and overhead, saw a significant reduction — down nearly 33% from 2005 — owing to reduced administrative costs during the 2006 staff transition. Program services, including expenses

for standards incubation, international standards participation, and publications, also experienced a modest reduction in spending of 11%. A significant portion of the expense reduction in program services was a result of the transition of the ISO TC46/SC4 Secretariat to Standards New Zealand in 2005. These are temporary reductions, however, as NISO plans significant investments in 2007 in staff resources to manage NISO's standards work, incubate new standards activity, and enhance outreach and educational programs.

Complete audited financial statements are available from the NISO offices.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Winston Tabb".

NISO SUMMARY OF OPERATING REVENUE AND EXPENSES - 1997-2006*

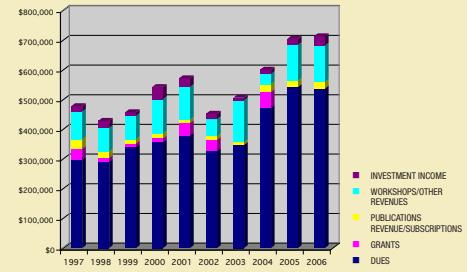
	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997
REVENUE										
Dues	537,357	542,786	472,229	347,475	327,550	379,540	356,900	339,950	289,877	297,550
Grants	-	-	53,500	-	36,839	41,500	12,500	12,500	13,779	36,227
Publications Revenue/Subscriptions	22,342	20,440	26,415	9,010	12,395	11,120	16,348	14,273	21,452	32,163
Workshops/Other Revenues	122,051	121,119	34,030	141,198	57,115	110,266	115,688	78,617	79,250	93,186
Investment income	31,875	20,217	15,174	8,789	18,930	29,984	41,459	12,339	24,491	19,003
TOTAL REVENUE & OTHER SUPPORT	\$713,625	\$704,562	\$601,348	\$506,472	\$452,829	\$572,410	\$542,895	\$457,679	\$428,849	\$478,129
EXPENSES										
PROGRAM SERVICES										
Publications	54,838	65,338	64,322	52,783	56,481	66,172	74,952	81,014	67,350	100,774
Standards Development	151,112	203,263	166,963	194,840	226,296	276,391	235,387	81,376	91,414	81,824
Membership Services	228,926	218,893	105,958	104,374	138,641	270,345	86,661	23,721	54,006	13,081
Total Program Services	\$434,876	\$487,494	\$337,233	\$351,997	\$421,418	\$612,908	\$397,000	\$186,111	\$212,770	195,679
SUPPORTING SERVICES										
Governance	91,258	157,923	124,175	37,762	39,030	14,717	21,027	19,842	15,504	9,922
General and Administrative	83,035	101,405	67,076	49,851	62,761	61,326	91,053	268,596	240,385	182,886
Fundraising	19,012	27,294	17,923	-	-	-	-	-	-	-
Total Supporting Services	\$193,305	\$286,622	\$209,174	\$87,613	\$101,791	\$76,043	\$112,080	\$288,438	\$255,889	\$192,808
TOTAL EXPENSES	\$628,181	\$774,116	\$546,407	\$439,610	\$523,209	\$688,951	\$509,080	\$474,549	\$468,659	\$388,487
NET ASSETS										
BEGINNING OF YEAR	299,461	369,015	314,074	247,212	317,562	434,133	400,318	417,188	456,998	367,356
END OF YEAR	384,905	299,461	369,015	314,074	247,212	317,562	434,133	400,318	417,188	\$456,998
INCREASE (DECREASE) IN NET ASSETS	\$85,444	(\$69,554)	\$54,941	\$66,862	(\$70,380)	(\$116,541)	\$33,815	(\$16,870)	(\$39,810)	\$89,642
MEMBERS										
Voting Members	84	83	86	76	69	69	73	69	67	66

* NOTE: These figures are drawn from audited financial statements covering 1997-2006. Complete copies of the full financial audits are available from the NISO office.

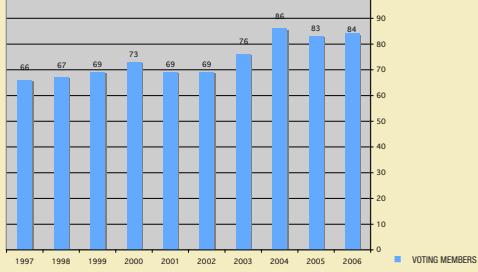
**NISO NET ASSETS &
ANNUAL SURPLUS/LOSS 1997-2006**



NISO REVENUES 1997-2006



NISO VOTING MEMBERS 1997-2006



NISO BOARD OF DIRECTORS 2006

Carl Grant, *Chair*
VTLS, Inc.

James Neal, *Vice Chair / Chair Elect*
Columbia University

Winston Tabb, *Treasurer*
Johns Hopkins University

Todd Carpenter
Managing Director / Secretary
NISO

Directors

Nancy Davenport – Nancy Davenport & Associates
Lorcan Dempsey – OCLC Online
Computer Library Center
John Erickson – Hewlett-Packard Laboratories
John Harwood – Pennsylvania State University
Michael Jensen – National Academies Press
Chuck Koscher – CrossRef
Robin Murray – OCLC PICA, Inc.
Oliver Pesch – EBSCO Information Services
Bruce Rosenblum – INERA, Inc.

NISO VOTING MEMBERS 2006

3M
Alcatel-Lucent
American Association of Law Libraries
American Library Association
American Psychological Association
American Society for Information Science and Technology (ASIS&T)
American Society of Indexers
ARMA International
Armed Forces Medical Library
Art Libraries Society of North America (ARLIS/NA)
Association for Information and Image Management (AIIM)
Association of Information and Dissemination Centers (ASIDIC)
Association of Jewish Libraries
Association of Research Libraries
Auto-Graphics, Inc.
Baker Robbins & Company
Book Industry Communication
California Digital Library
Cambridge Information Group
Checkpoint Systems, Inc.
College Center for Library Automation (CCLA)
Colorado State Library
Copyright Clearance Center

CrossRef
DAISY Consortium
EBSCO Information Services
Elsevier
Endeavor Information Systems
Ex Libris, Inc
Factiva
H.W.Wilson Company
Helsinki University Library
Index Data
Inera Inc.
INFLIBNET Centre
Infor Library Solutions
Infotrieve
Innodata Isogen, Inc.
Innovative Interfaces, Inc.
The International DOI Foundation (IDF)
Ithaka/JSTOR/ARTstor
John Wiley & Sons, Inc.
Library Binding Institute
Library of Congress
Los Alamos National Laboratory
Medical Library Association
MINITEX
Modern Language Association
MuseGlobal, Inc.

NISO VOTING MEMBERS 2006 (CONTINUED)

Music Library Association	SirsiDynix
National Agricultural Library	Society for Technical Communication (STC)
National Archives and Records Administration	Society of American Archivists
National Library of Medicine	Special Libraries Association (SLA)
National Security Agency	Swets Information Services
New England Journal of Medicine	TAGSYS, Inc.
NexTag, Inc.	Talis Information Ltd
NFAIS	Thomson Gale
OCLC Online Computer Library Center	Thomson Scientific
OCLC PICA, Inc.	TLC The Library Corporation
Polaris Library Systems	Triangle Research Libraries Network
ProQuest Information and Learning	U.S. Department of Defense, DTIC (Defense Technical Information Center)
Publishers Licensing Society Ltd.	U.S. DOE, Office of Scientific & Technical Information
Recording Industry Association of America	U.S. Government Printing Office
Ringgold, Inc.	VTLS, Inc.
RLG	WebFeat
SAGE Publications	Zone & Zone Co. Ltd.
Serials Solutions, Inc.	

LIBRARY STANDARDS ALLIANCE MEMBERS 2006

Boston College	Northwestern University
British Library	Ohio State University Libraries
Emory University Library	Princeton University Library
Florida State University Libraries	Smithsonian Institute Library
Harvard University Library	Stanford University Libraries
Houston Public Library	University of Arizona
Indiana University Library	University of Chicago Library
Johns Hopkins University	University of Florida
Library and Archives Canada	University of Georgia Library
National Institute of Standards and Technology (NIST)	University of Maryland
Nebraska Library Commission	University of Notre Dame, Hesburgh Library
New Mexico State University	Westchester Library System
New York State Library	World Bank (Joint Bank Library Fund)
	Wyoming State Library

NISO STANDARDS ARE YOUR SOLUTIONS



NISO is accredited by the American National Standards Institute (ANSI) to initiate, develop, maintain, and publish technical standards for publishers, information services, libraries, and others involved in the business of the creation, storage, preservation, sharing, and dissemination of information.

By promoting development of and compliance with NISO standards, your organization can:

- Lower procurement, operational, and/or sales costs
- Reduce duplication of effort
- Help speed community understanding, acceptance, and adoption of solutions
- Benefit from improved reliability of products or services in the market

To become a member of NISO or for more information about NISO activities, visit www.niso.org



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