The quarterly reports of the Z39 subcommittees follow:

SC/1 - **Program** - Chairman, James L. Wood, Chemical Abstracts Service Library.

No activity was reported for this subcommittee this quarter.

SC/2 - **Machine Input Records** - Chairman, Mrs. Henriette D. Avram, Library of Congress.

There were no meetings of the Subcommittee held during this quarter.

The Chairman of SC 2 met with the ALA representative to X3 and with a member of X3.2 and X3.2.5 to review the comments received from X3 concerning the Appendixes to the proposed American National Standard for a Format for Bibliographic Information Interchange on Magnetic Tape. Although the Appendixes are not part of the standard, they did contain references to a then-proposed tape label standard (i.e., a proposed standard at the time the SC 2 proposed standard was written). The tape label proposed standard is now an adopted standard (X3.27-1969) and there were variations in the SC 2 document and X3.27-1969. In addition, the X3.27-1969 document does not concern itself with the problem of records spanning block boundaries which is important to machine-readable records of bibliographic information. The minor differences in the two documents were resolved, and a recommendation was written for X3.27 asking for a revision to this standard to incorporate spanning of block boundaries. A report of the results and recommendations was submitted to the Chairmen of X3, X3.2 and Z39. Based on the changes, the Z39 SC 2 proposed standard was approved by X3. The recommended changes affect the Appendixes and have no bearing on the standard itself. The revisions were submitted to the Z39 Members and Alternates for approval with a deadline of March 2, 1970, and elicited only two comments, both relating to the X3 standard. The revised form was also approved by Z39's sponsor, the Council of National Library Associations, and was sent on March 17th to ANSI for action.
SC/3 - Periodical Title Abbreviations - Chairman, James L. Wood, Chemical Abstracts Service Library.

The American National Standard for the Abbreviation of Titles of Periodicals (ANSI Z39.5-1969) has been published by the American National Standards Institute and is available from them at $2.75 per copy. (ANSI, 1430 Broadway, New York, N. Y. 10018) Z39 members and alternates and SC 3 members have been sent copies of the standard and have been asked to publicize it wherever possible.

SC/4 - Bibliographic References - Chairman, Dr. Maurice Tauber, Columbia University School of Library Service.

The proposed American National Standard Bibliographic References was sent to all Members and Alternates of Z39 on March 19th for voting. Under new ANSI procedures the voting period for proposed standards submitted to the Committee was extended to six weeks; the deadline for votes on this draft is April 30th.

SC/5 - Transliteration - Chairman, Dr. Jerrold Orne, University of North Carolina Libraries.

Proposed American National Standards for the Romanization of Japanese and the Romanization of Arabic were submitted in November 1969 to the Members and Alternates for approval. Both standards were approved by the membership and will be forwarded to CNLA for its recommendation to ANSI.

The proposed American National Standard System for the Transliteration of Slavic Cyrillic Characters was submitted to the Members and Alternates for voting on February 24th, with a corrected set of tables sent on March 5th. This proposed standard is based on the ISO Recommendation R9, International System for the Transliteration of Slavic Cyrillic Characters, published by ISO in 1969.

ISO document 46 N 955 E, Transliteration of Alphabets of Non-Slavic Languages using Cyrillic Characters, was recently submitted to the American National Standards Institute for approval. The Z39 sub-subcommittee on Russian reviewed the document and recommended that ANSI vote in the affirmative on this item.

SC/6 - Abstracts - Chairman, Ben H. Weil, Esso Research and Engineering Company.

Subcommittee 6 members are presently being polled on what should be the final draft (Draft No. 6) on the Standard for Writing Abstracts. If the Subcommittee agrees, the draft will then be sent to Z39 in April for submission to Z39 members. The present version reflects many of the excellent comments received on Draft No. 4. It has been thoroughly reorganized and condensed.

SC/8 - Proof Corrections - Chairman, Bruce Young, University of Chicago Press.

No activity was reported for this subcommittee this quarter.
SC/9 - **Terminology** - Chairman, Dr. Jerrold Orne, University of North Carolina Libraries.

Three Working Groups of ISO/TC 37, Terminology, have been disbanded; they are WG 1, Naming principles, WG 2, Guide and WG 3, Layout of vocabularies. The ISO Central Secretariat recommended their disbanding as the three groups have not been active over the last ten years.

SC/13 - **Trade Catalogs and Directories** - Chairman, Dr. Karl Baer, National Housing Center Library.

The Subcommittee met on 20 March 1970 to discuss comments received since the proposed standard was sent out for voting (4 February 1970). It concerned itself particularly with the extensive comments coming from the Library of Congress and made several changes. All these changes, however, were of an editorial nature and no action was considered necessary as to the contents.


The final proposal for an American National Standard on Book Numbers will be circulated to the Members and Alternates for voting during the next quarter.


The proposed American National Standard for Book Publishers Advertising was submitted to the voting members in November; the proposal was approved and will be forwarded to CNLA for its recommendation to ANSI.

SC/20 - **Standard Serial Coding** - Chairman, Fred Croxton, Library of Congress.

All votes except three favored the proposed American National Standard Identification Number for Serial Publications which was submitted to the membership for approval on November 17, 1969. Two members of the Subcommittee met with the Chairman of Z39 to make the editorial changes suggested by the comments and to consider the negative votes. Copies of the editorially adjusted text were sent to all Z39 members, with particular attention to the negative respondees in the hope that the editorial changes would make the draft satisfactory to the minority as well as to the majority. Although the three negative votes remained unchanged, there were no additional objections to the text as adjusted and the approved standard was sent to CNLA on March 18, 1970. CNLA forwarded the proposed standard to ANSI on March 27th with its recommendation for approval.

SC/21 - **Title Leaves of a Book** - Chairman, Mrs. Anne J. Richter, R. R. Bowker Company.

The proposed American National Standard for Title Leaves of a Book was submitted to Members and Alternates for voting on March 19th with a closing date of April 30th. This proposal is based on the ISO Recommendation R1086


The Subcommittee held its first meeting in the offices of the R. R. Bowker Company in New York on February 27. Members present were Mrs. Anne Richter, Mrs. Helen Welch Tuttle, Robert C. Sullivan and William H. Kurth, Chairman. Absent were Frank L. Schick and Robert Frase.

The general objectives of the Subcommittee were reviewed, existing library materials price indexes specified (with an account of their criteria, coverage, etc.); an identification of the key issues stemming from earlier studies, seminars and conferences was made, followed by the statement of some of the problems. The methodology of previous relevant Z39 standards was also examined briefly.

Assignments were made to various Subcommittee members to prepare specific criteria for the first provisional draft of a standard by March 20; the Chairman hopes to have this draft standard ready between April 10 and 17 preparatory to a Subcommittee meeting on April 24 in New York or Washington, D. C.

SC/24 - Report Literature Format - Chairman, Jack W. Grewell, Federal Aviation Administration.

No activity was reported for this subcommittee this quarter.

SC/25 - Thesaurus Rules and Conventions - Chairman, Frank Y. Speight, Engineers Joint Council.

At its second meeting on February 12 in Wilmington, Delaware, the Subcommittee welcomed one new member, Walter Frere, of Engineering Index, Inc., bringing the total membership to eleven. At this meeting, it was agreed that the standard should be concerned principally with providing guidelines to Thesaurus structure (term selection, term rules and cross references) and Thesaurus construction and maintenance. It was recognized that a comprehensive treatise on information retrieval thesauri was beyond the scope of the committee's assignment, but that the standard should include, in addition to the above major elements, some statement concerning the rationale (background and orientation) of thesauri and some recommendations relating to use, evaluation and maintenance of currency of terminology in a thesaurus.

Completion of individual assignments by the date of the next meeting to be held in May in Philadelphia will provide a basis for the first working draft standard.

SC/26 - Preparation of Scientific Papers - Chairman, Dr. F. Peter Woodford, Rockefeller University.

A first draft of the proposed Standard, based on the UNESCO-IUPAP document Guide for the Preparation of Scientific Papers, but considerably
amplified and reorganized, was prepared and circulated to the committee for con-
sideration before and at its meeting on March 26th.

SC/27 - Identification Codes for Countries, Languages, Publishers, Areas and Dates - Chairman, Miss Patricia E. Parker, Library of Congress.

The new Subcommittee held its organization meeting on March 25. Several existing country code lists were given the members to study in preparation for development of a standard code list for countries.


No activity was reported for this subcommittee this quarter.

SC/29 - Publicity and Promotion - Chairman, James L. Olsen, Jr., National Academy of Science.

One additional member has been invited to serve on the Subcommittee and the chairman plans to call the subcommittee's first meeting during the next quarter.

SC/30 - Identification Code for Libraries

The chairman of this Subcommittee, David Taylor, of the Washington State Library has found it necessary to resign his duties. Current plans for SC 30 call for a reorganization of the committee and the expansion of its scope to include an identification code for bookdealers as well as for libraries.

Two prospective candidates for Co-Chairmen have been approached and we hope to complete its organization soon.

Membership

Mrs. Ciel Carter, formerly Second Alternate, is now serving as First Alternate for the Association of Computing Machinery, succeeding Dr. Bernard Rudin. Mr. R. E. Utman serves as the Principal Representative of the organization.

Robert Klassen of the Library Planning and Development Branch of the Office of Education has been named the U.S. Office of Education, Library Services Branch Representative to Z39, succeeding Paxton P. Price.

David L. Weisbrod of the Yale University Library has been named as Z39 Liaison to Standards Committee X3; he also serves on X3 as the representative of the American Library Association.

ANSI Staff

Mr. Charles E. Ginder, who recently joined the staff of the American National Standards Institute as engineer in charge of the Information Processing Engineering Section, now serves as the ANSI staff liaison for Z39, succeeding
Mr. M. F. Killian. His responsibilities include administering the Section's standardization activities in the field of computers and business machines as well as in documentation.

NSF Staff

Mr. Eugene Pronko, Program Director for the Domestic Science Information Program at the National Science Foundation, is serving as the NSF liaison for Z39, succeeding Mr. Henry Tovey.

Information Processing Dictionary

Standards Committee X3 recently approved the publication of an American National Information Processing Dictionary. This work will eventually supplant the American National Standard Vocabulary for Information Processing (X3.12-1966) and will serve as an evergrowing set of guidelines for the information processing industry.

ISO Recommendations

The following items have been recently published by the International Organization for Standardization and are available from the American National Standards Institute:

1) ISO Recommendation R832-1968, Abbreviations of Typical Words in Bibliographical References. ($18.00)

2) ISO Recommendation R833, Abbreviation of Generic Names in Titles of Periodicals.

3) ISO Recommendation R1116-1969, 35mm and 16mm Microfilms, Spools and Reels. ($4.80)

Chairman Publicizes Z39 Activities

Dr. Jerrold Orne, Chairman of Z39, will be presenting talks on Z39 and its activities to various organizations within the next few months; he will speak at the Alabama State Library Association in Mobile on April 10, at the National Microfilm Association in San Francisco on April 29, and at the American Association of Law Librarians on June 30.