The BULLETIN and the JOURNAL are the official organs of the Association for Symbolic Logic, an international organization for furthering research in symbolic logic and the exchange of ideas among mathematicians, philosophers, computer scientists, linguists, and others interested in this field.

The JOURNAL invites submission of (1) original technical papers in the field of symbolic logic, (2) expository papers in this field, (3) papers whose main point is philosophical and which either bear upon logic or make use of its methods, and (4) studies in the history of logic in which modern technical developments are taken into account.

Articles being submitted for publication in the JOURNAL should be sent in duplicate to one (and only one) of the following editors: Howard S. Becker, Department of Mathematics, University of South Carolina, Columbia, SC 29208, USA (becker@math.sc.edu); or Kevin J. Compton, Department of EECS, University of Michigan, Ann Arbor, MI 48109, USA (kjc@umich.edu); or Rod Downey, Department of Mathematics, Victoria University of Wellington, Box 600, Wellington, New Zealand (rod.downey@ vuw.ac.nz); or John Etchemendy, Department of Philosophy, Stanford University, Stanford, CA 94305, USA (jetch@csli.stanford.edu); or David Marker, Department of Mathematics, m/c 249, University of Illinois at Chicago, 851 S. Morgan Street, Chicago, IL 60607, USA (marker@math.uic.edu); or William J. Mitchell, Department of Mathematics, University of Florida, Gainesville, FL 32611, USA (mitchell@math.ufl.edu); or Michael Rathjen, School of Mathematics, University of Leeds, Leeds LS2 9JT, England (rathjen@msta.leeds.ac.uk); or Lou van den Dries, Department of Mathematics, University of Illinois, 1409 W. Green Street, Urbana, IL 61801, USA (vddries@math.uic.edu); or Michiel van Lambalgen, Department of Mathematics and Computer Science, University of Amsterdam, Plantage Muidergracht 24, 1018 TV Amsterdam, The Netherlands (michiell@fwi.uva.nl).

Each manuscript should be typewritten with wide margins and with double spacing between the lines. Footnotes should be numbered consecutively and should also be typed with wide margins and double spacing, preferably on a separate sheet. Two copies of the manuscript should be sent to the editor, and the author should also keep a complete copy. After the paper is accepted in its final form, an electronic copy in LATEX or (preferably) $A_{AA}S$ -LATEX format will be appreciated, and will advance considerably the final publication date of the paper. Fifty offprints of each article are supplied at no charge, and additional offprints may be purchased if desired.

Books for review in the JOURNAL should be sent to Herbert Enderton, The Journal of Symbolic Logic, UCLA, Los Angeles, CA 90095-1555, USA. The other editors of reviews are Matthew Foreman, Gerhard Jäger, Penelope Maddy, and Philip Scowcroft.

Individual membership in the Association is open to anyone interested in its work. Annual dues for members are \$56 (\$28 for students). Dues include subscriptions to the current volumes of the JOURNAL and the BULLETIN. Institutional membership in the Association is available to any academic institution or department. Annual institutional dues are \$500 for 1999. Membership privileges include choices of current subscriptions, back volumes, and student memberships. A detailed description of institutional and corporate memberships is available from the Secretary-Treasurer.

Requests for information, applications for membership, orders for back volumes, business correspondence, and notices and announcements for publication in the BULLETIN should be sent to the Secretary-Treasurer of the Association, C. Ward Henson, ASL, Department of Mathematics, University of Illinois, 1409 W. Green Street, Urbana, IL 61801, USA. The electronic mail address of the Association's business office is asl@math.uiuc.edu. The ASL Website is located at http://www.aslonline. org. Links from that site provide further information on the JOURNAL and on submitting papers for publication.

Notices of change of address, dues payments, and subscription orders to the JOURNAL and BULLETIN should be sent to: Association for Symbolic Logic, Journals Division UIP, 1325 South Oak Street, Champaign, IL 61820-6903, USA. All orders must be accompanied by payment in US dollars; Visa and MasterCard charges are accepted. To receive a replacement copy of the JOURNAL, please report damaged, defective, or missing issues within nine months of the date of publication.

All back volumes of the JOURNAL are available, and they can be purchased by individual members of the Association (for their personal use) or by institutional members at a 50% discount. Orders should be sent to the Secretary-Treasurer, from whom the current price list is available.

All back volumes of the JOURNAL are available. Volume 26 is an index for Volumes 1–26 and Number 4 of Volume 45 is an index for Volumes 27–45. Number 4 of Volume 55 is a cumulative index for Volumes 27–55 (it includes the index published in Volume 45, Number 4, except for listings of reviews by subject, which has been discontinued). A revised edition of *A Bibliography of Symbolic Logic* by Alonzo Church may be purchased separately. Members of the Association may purchase back volumes for their personal use at a 50% discount. This discount also applies to institutional members. Orders should be sent to the Secretary-Treasurer, from whom the current price list is available.

