THE BULLETIN OF SYMBOLIC LOGIC
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NOTICES

- IN MEMORIAM: WILLARD VAN ORMAN QUINE. Willard van Orman Quine, one of the most significant philosopher-logicians of his time, died December 25, 2000 at the age of 92. He was Edgar Pierce Professor of Philosophy, Emeritus, at Harvard University and was President of the Association from 1953 through 1955. Among his many contributions to logic, the best known probably are the New Foundations system of set theory (1937) and his elegant writings on basic logic and its philosophy. He was also a major general philosopher, developing a naturalistic position with many ramifications, in particular his much discussed criticisms of the notion of analyticity and of other received notions concerning language and meaning. Of his many published books, the most widely known ones in which logic is central are: *Mathematical Logic* (1940, rev. ed. 1951); *Methods of Logic* (1950, 4th ed. 1982); *From a Logical Point of View* (1953); *Word and Object* (1960), probably his principal philosophical work; *Set Theory and its Logic* (1963, 2d ed. 1969); *Ontological Relativity and other Essays* (1969); and, *Philosophy of Logic* (1970). Quine received many honors, in particular the first Rolf Schock Prize (Stockholm, 1993) and the Kyoto Prize (Tokyo, 1996).

- IN MEMORIAM: JOSEPH R. SHOENFIELD. Joseph R. Shoenfield, Professor Emeritus of Mathematics at Duke University, died November 15, 2000 at the age of 73. He was President of the Association from 1972 through 1976. He also edited the Duke Mathematics Journal from 1961–70 and chaired the Duke Mathematics Department from 1970–73. His main research interests were in recursion theory, especially degrees of unsolvability and higher type recursion, but he worked in other areas of logic as well. In set theory, the Shoenfield Absoluteness Theorem plays a fundamental role and he formulated an extremely elegant version of Cohen's forcing technology. He was a superb expositor, the author of the widely used and influential classic, *Mathematical Logic* (1967, in press to be reprinted by the ASL), *Degrees of Unsolvability* (1971), and *Recursion Theory* (Lecture Notes in Logic, 1) (1993).

- THE 2000 ASL ELECTION. The ASL membership elected Richard A. Shore (Cornell) as President, Penelope Maddy (UC Irvine) as Vice President, Sam Buss (UC San Diego) and Alexander Kechris (Caltech) to the Executive Committee, and Gordon D. Plotkin (Edinburgh) and Dag Westerståhl (Göteborg) to the Council. Their terms of office are for three years beginning January 1, 2001. The Nominating Committee consisted of Kevin Compton, Solomon Feferman, Carl Jockusch, Julia Knight, Alain Louveau, David Marker, Yiannis Moschovakis, Charles Parsons (Chair), Alasdair Urquhart, and Albert Visser.

- SHELAH TO SHARE 2001 WOLF FOUNDATION PRIZE. The Wolf Foundation announced on January 10th that Saharon Shelah, the Abraham Robinson Professor of Mathematical Logic at the Hebrew University of Jerusalem, will share the 2001 Wolf Foundation Prize in Mathematics with V. I. Arnold of the University of Paris-Dauphine. The foundation awards five prizes annually to outstanding living scientists in agriculture, chemistry, mathematics, medicine, and physics. Each award carries a $100,000 prize. Shelah was cited for his "contributions to mathematical logic and set theory."

- THE 2000 SACKS PRIZE AWARDED TO E. JALIGOT. The ASL Committee on Prizes and Awards has selected Eric Jaligot of the Université Claude Bernard (Lyon-1) as the recipient of the 2000 Sacks Prize. Jaligot received his Ph.D. in 1999 from the Institut Girard Desargues, Universite Claude Bernard (Lyon-1), under the direction of Tuna Altinel and Bruno Poizat. His thesis concerns the Cherlin-Zil'ber Conjecture, which asserts that infinite simple groups of finite Morley rank are algebraic groups over algebraically closed fields. The prize consists of a cash award plus five years free membership in the ASL.

- JSTOR Access for ASL Members. Access to the full-text of *The Journal of Symbolic Logic* for the years 1936–1995 is available to all ASL members via JSTOR. To obtain your temporary username and password, or if you have misplaced your account information, contact Paul Arroyo of the University of Illinois Press at `parroyo@uillinois.edu`. To register your account, go to `http://www.jstor.org/logon` and enter your temporary username and password. If you need help registering, download the Individual Access Logon handout at `http://www.jstor.org/about/indiv_support/` or contact JSTOR at `jstor-info@umich.edu`.

- Student Travel Awards: The 2001 ASL European Summer Meeting. The ASL will make available modest travel awards to graduate students in logic and recent Ph.D.'s so that they may attend the 2001 ASL European Summer Meeting in Vienna, Austria; see below for information about this meeting. To be considered for a Travel Award, please (1) send a letter of application, and (2) ask your thesis supervisor to send a brief recommendation letter. The application letter should be brief (one page) and should include (1) your name, (2) your home institution, (3) your thesis supervisor's name, (4) a one-paragraph description of your studies and work in logic, (5) your estimate of the travel expenses you will incur, (6) (for citizens or residents of the USA) citizenship or visa status, and (7) (voluntary) indication of your gender and minority status. Only modest grants will be possible, partially covering travel costs and perhaps some of the living expenses during the meeting. Women and members of minority groups are strongly encouraged to apply. In addition to funds provided by the ASL, this program of travel grants is supported by a grant from the US National Science Foundation; NSF funds may be awarded only to students at USA universities and to citizens and permanent residents of the USA. Air travel paid for using NSF funds must be on a US airline. Application by email is encouraged; put "ASL travel application" in the subject line of your message.

  For the 2001 ASL European Summer Meeting, applications and recommendations should be received before the deadline of April 1, 2001, by the Organizing Committee, Logic Colloquium '01, Kurt Gödel Society, c/o Institut für Computersprachen, Technische Universität Wien (185), Favoritenstrasse 9, A-1040 Vienna, Austria; email: `lc2001@logic.at`.

- 2001 ASL Annual Meeting. *March 10–13, 2001, Philadelphia, Pennsylvania.* Invited speakers include J. Feigenbaum, H. Gaifman, J.-Y. Girard, W. Henson, D. Hirschfeldt, C. Jockusch, S. Kripke, S. Kuhlmann, J. C. Mitchell, E. Schimmerling, and P. Welch. A Retiring Presidential Address will be delivered by D. A. Martin, and the Twelfth Annual Gödel Lecture will be given by T. Slaman. There will be several Special Sessions on topics including Linear Logic, organized by M. Kanovich, Geometric Model Theory and Applications, organized by M. Laskowski and A. Pillay, Reverse Mathematics, organized by S. Simpson, and Large Cardinals, organized by E. Schimmerling and P. Welch. The Program Committee consists of J. D. Hamkins, D. Haskell, P. Kremer, A. Scedrov, Chair, and R. Shore. The local organizers are A. Scedrov, V. Tannen, and S. Weinstein, Chair. A registration form with hotel information is available from the Urbana ASL office: email `asl@math.uiuc.edu`; ASL, 1409 West Green Street, Urbana, Illinois 61801. The official website for the meeting is `http://www.ircs.upenn.edu/asl2001`.

- 2001 ASL Spring Meeting (with APA). *May 3–5, 2001, Minneapolis, Minnesota.* This will be a joint meeting with the Central Division of the American Philosophical Association, during its annual meeting on May 3–5, 2001. The program includes symposia on Reverse Mathematics and Computability Theory (S. Simpson, R. Solomon, and J. Hirst), History and Philosophy of Mathematics (J. Tappenden, E. Reck, and C. McLarty), Formal Methods in Philosophy (R. Parikh, L. Moss, and S. Weinstein), and Proof Theory and Constructivism (G. Hellman, G. Mints, and R. Zach). The Program Chair of the ASL meetiing is M. Detlefsen (email: detlefsen.1@nd.edu).

- 2001 ASL European Summer Meeting (Logic Colloquium '01). *August 6–11, 2001, Vienna, Austria.* Tutorials will be given by I. Neeman and A. Leitsch. Invited plenary speakers include T. Arai, S. Awodey, J. Cummings, R. Downey, H. Friedman, W. Goldfarb, O. Kharlampovich, J. Knight, M. van Lambalgen, C. Miller, S. Shelah, J. Väänänen, F. Wagner, and S. Wainer. The Program Committee includes M. Arslanov, M. Baaz, W. Buchholz, L. van den Dries, S. Friedman, D. Isaacson, C. Jockusch, J. Krajíček, Chair, L. Newelski (resigned April, 2000), J. Paris, J.-P. Ressayre, B. Veličković, and A. Visser. The Local Organizing Committee includes M. Baaz, Chair, A. Ciabattoni, C. Fermüller, S. Friedman, M. Goldstern, G. Gottlob, F. Gusel, A. Leitsch, G. Moser, N. Preining, G. Salzer, R.-D. Schindler, H. Veith, and M. Zeman. Abstracts of contributed talks must be received by the deadline of May 1, 2001; they should be sent to the official meeting address below. Abstracts submitted by ASL members will be published in *The Bulletin of Symbolic Logic* if they satisfy the Rules for Abstracts given below. The official address of the meeting is: Logic Colloquium '01, Kurt Gödel Society, c/o Institut für Computersprachen, Technische Universität Wien (185), Favoritenstrasse 9, A-1040 Vienna, Austria; email: lc2001@logic.at; WWW: http://www.logic.at/LC2001.
- 2001-02 Winter Meeting (with AMS). *January 8–9, 2002, San Diego, California.* This meeting will take place in conjunction with the annual meeting of the American Mathematical Society, which will be held January 6-9, 2002.
- 2002 Spring Meeting (with APA). *April 25–27, 2002, Chicago, Illinois.* This meeting will take place in conjunction with the annual meeting of the Central Division of the American Philosophical Association.
- Rules for Abstracts. Please note that abstracts of contributed talks at ASL meetings (including those submitted "by title") *must* follow these rules; abstracts which do not conform to these requirements will be returned immediately to the authors submitting them. Revised abstracts which do follow these rules will be considered if they are received by the announced deadline.

  Abstracts of contributed talks are limited to 300 words (about three quarters of a page in the standard, 11pt LaTeX article style), including the title and other heading material and the references. They must be submitted in hard copy by ordinary mail or in a *plain text* email message. Electronically submitted abstracts should be either plain text or in PostScript format; special word processor files (MS-Word, WordPerfect, etc.) will not be accepted. Any abstract that is produced using TeX should be fully processed by the author and submitted as a PostScript file. Care should be taken that abstract files attached to an email message are included as *plain text* and not in some coded format. Authors typesetting abstracts are encouraged to use LaTeXand the ASL style file, which may be obtained at the ASL web pages at http://www.aslonline.org.

  To ensure accurate and timely typesetting: (1) Each abstract submission must include the complete address of at least one author, including an email address, or a statement that no email address is available. (2) Abstracts may not include drawings or footnotes. (3) The references must be complete: author, title, full name of journal, year, volume, page numbers; for a book, complete publisher data. Typesetting is done immediately after the submission deadline, so abstracts should be in final form when they are submitted. A typeset booklet containing the abstracts will be distributed to participants at the meeting. Galley proofs are given to authors at the time of the meeting or before, and must be corrected, approved, and returned immediately after receipt; no changes other than corrections of typesetting errors may be made.

For ASL meetings in North America, at least one author of each contributed abstract must be an ASL member; this does not apply to the ASL European Summer Meeting. Abstracts are published as part of the meeting report in *The Bulletin of Symbolic Logic* only if at least one author is a member of the ASL at the time the report is sent for publication. Each set of authors may submit only one abstract to each ASL meeting.

- SIXTEENTH ANNUAL IEEE SYMPOSIUM ON LOGIC IN COMPUTER SCIENCE (LICS 2001). *June 16–19, 2001, Boston, Massachusetts.* Invited speakers include S. Abiteboul, A. Appel, D. Dill, Y. Gurevich, J. Mitchell, and W. Thomas. Affiliated workshops include: Complexity, Logic, and Computation: A Symposium in Honor of Albert Meyer; Full Completeness and Full Abstraction; Logic and Learning; Satisfiability Testing: Theory and Applications. The Program Chair is Joseph Halpern, Computer Science Department, Cornell University, 4144 Upson Hall, Ithaca, New York 14853; telephone: 607-255-9562; Fax: 607-255-4428; email: `halpern@cs.cornell.edu`. The Conference Chair is Harry Mairson, Boston University, 111 Cummington Street, Boston, Massachusetts 02215; email: `mairson@cs.bu.edu`. WWW: `http://www.math.uic.edu/lics`. (ASL sponsored meeting.)
- DIMACS WORKSHOP ON ALGORITHMIC AND QUANTITATIVE ASPECTS OF REAL ALGEBRAIC GEOMETRY IN MATHEMATICS AND COMPUTER SCIENCE. *March 12–16, 2001, DIMACS Center, Rutgers University, Piscataway, New Jersey.* WWW: `http://dimacs.rutgers.edu/Workshops/Algorithmic`.
- BOISE EXTRAVAGANZA IN SET THEORY. *March 23–25, 2001, Boise, Idaho.* The tenth annual BEST conference includes invited talks by J. Cummings, C. DiPrisco, J. Hamkins, and S. Thomas. Email: `best@math.idbsu.edu`; WWW: `http://math.idbsu.edu/~best/`.
- 12TH INTERNATIONAL CONFERENCE ON REWRITING TECHNIQUES AND APPLICATIONS (RTA 2001). *May 22–24, 2001, Sea of Galilee, Israel.* The Conference Chair is Nachum Dershowitz, Tel Aviv University, email: `nachumd@math.tau.ac.il`. The Program Chair is Aart Middeldorp, University of Tsukuba, email: `rta2001@score.is.tsukuba.ac.up`. Invited speakers include Arvind and H. Barendregt. WWW: `http://www.score.is.tsukuba.ac.jp/rta2001`.
- SEVENTEENTH CONFERENCE ON THE MATHEMATICAL FOUNDATIONS OF PROGRAMMING SEMANTICS (MFPS XVII). *May 24–27, 2001, Aarhus University, Aarhus, Denmark.* WWW: `http://www.math.tulane.edu/mfps.html` or `http://www.math.tulane.edu/mfps17.html`.
- CONFERENCE IN HONOR OF D. A. MARTIN'S 60TH BIRTHDAY. *May 27–28, 2001, University of California, Berkeley, California.* Invited speakers include: M. Foreman, S. Jackson, A. Kechris, Y. Moschovakis, I. Neeman, T. Slaman, and R. Solovay. The conference organizers are S. Jackson (`jackson@unt.edu`), J. Steel (`steel@math.berkeley.edu`), and H. Woodin (`woodin@math.berkeley.edu`). For further information contact the organizers or visit WWW: `http://www.math.berkeley.edu/~steel/martin.html`.
- WORKSHOP ON THE CONTINUUM PROBLEM. *May 29–June 1, 2001, Mathematical Sciences Research Institute, Berkeley, California.* Invited speakers include: T. Bartoszyński, I. Farah, M. Gitik, G. Hjorth, T. Jech, R. Jensen, P. Larson, M. Magidor, S. Solecki, S. Todorčević, B. Veličković, J. Zapletal, and M. Zeman. The workshop organizers are J. Steel (`steel@math.berkeley.edu`) and H. Woodin (`woodin@math.berkeley.edu`). For further information, contact the organizers or visit WWW: `http://www.msri.org/calendar/workshops/0001/Continuum_Hypothesis/index .html`.
- THE INTERNATIONAL JOINT CONFERENCE ON AUTOMATED REASONING (IJCAR 2001). *June 18–23, 2001, Siena, Italy.* The International Joint Conference on Automated Reasoning

(IJCAR) is the fusion of three major conferences in Automated Reasoning: CADE (The International Conference on Automated Deduction), TABLEAUX (The International Conference on Automated Reasoning with Analytic Tableaux and Related Methods), and FTP (The International Workshop on First-Order Theorem Proving). The deadline for submission of short papers is April 2, 2001. The Conference Chair is Fabio Massacci, University of Siena, Dipartimento di Ingegneria dell'Informazione, via Roma 56, 53100 Siena, Italy; telephone: +39 0577 234607; Fax: +39 0577 233602; email: `ijcar-cch@dii.unisi.it`; WWW: `http://www.dii.uni-si.it/~ijcar/`.

- 4TH INTERNATIONAL CONFERENCE ON LOGICAL ASPECTS OF COMPUTATIONAL LINGUISTICS (LACL 2001). *June 27–29, 2001, Le Croisic, France.* The conference WWW site is: `http://www.irisa.fr/LACL2001`.
- INTERNATIONAL SYMPOSIUM ON SYMBOLIC AND ALGEBRAIC COMPUTATION. *July 22–25, 2001, University of Western Ontario, Canada.* The Chair of the Program Committee is Gilles Villard, CNRS IMAG Grenoble; email: `gilles.villard@ens-lyon.fr`. WWW: `http://www.orcca.on.ca/issac2001/`.
- THIRTEENTH EUROPEAN SUMMER SCHOOL IN LOGIC, LANGUAGE AND INFORMATION (ESSLLI-2001). *August 13–24, 2001, University of Helsinki, Finland.* Program information may be obtained from: M. Kracht (`kracht@math.fu-berlin.de`). The Program Committee includes C. Gardent (Language and Computation), S. Hölldobler (Computation and Logic), C. Kirchner (Computation), M. Moortgat (Logic and Language), J. Väänänen (Logic), and B. Webber (Language). The Chair of the Organizing Committee is Gabriel Sandu, email: `gabriel.sandu@helsinki.fi`. The ESSLLI summer schools are organized under the auspices of FOLLI, the European Association for Logic, Language and Information: `http://www.folli.uva.nl/`. The WWW site for ESSLLI-2001 is `http://www.helsinki.fi/esslli`.
- 6TH INTERNATIONAL CONFERENCE ON LOGIC PROGRAMMING AND NONMONOTONIC REASONING. *September 17–19, 2001, Vienna, Austria.* LPNMR'01 is the sixth in the series of international meetings on logic programming and nonmonotonic reasoning. It will be coordinated with the Joint German/Austrian Conference on AI (KI 2001), which will be held from September 19–21 in Vienna. Invited speakers include J. Dix, P. Kolaitis, M. Lenzerini, and C. Sakama. The deadline for submission of papers is April 3, 2001. The Program Co-Chairs are T. Eiter and M. Truszczynski. For further information visit `http://www.kr.tuwien.ac.at/lpnmr01/`.