THE BULLETIN OF SYMBOLIC LOGIC
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NOTICES

- IN MEMORIAM: RICHARD JEFFREY. Richard Jeffrey, professor of philosophy emeritus, Princeton University, died November 9, 2002 after a long battle with cancer. He was 76. An expert in probability and decision theory, Jeffrey joined the faculty at Princeton in 1974. He remained there until his retirement in 1999, whereupon he became a regular part-time visiting distinguished professor of logic and philosophy of science at the University of California-Irvine.

  Jeffrey earned his Ph.D. in philosophy at Princeton in 1957. A World War II Navy veteran, he received an M.A. from the University of Chicago in 1952. He was a research engineer, a Fulbright Scholar, and an assistant professor of electrical engineering before starting his career teaching philosophy at Stanford University in 1959. He served as a visiting faculty member at the Institute for Advanced Study and at Princeton in 1963-64, and taught at the City College of New York and at the University of Pennsylvania before returning to Princeton as a professor of philosophy.

  The author of several books and numerous articles, Jeffrey presented a new theory of decision-making under uncertainty and of probable knowledge in his book, *The Logic of Decision* (1965). He further developed these themes in *Probability and the Art of Judgment* (1992). His textbook, *Computability and Logic* (co-authored with George Boolos, 1974), bridged the gap between general books on logic and treatises written for mathematicians. The more elementary text, *Formal Logic: Its Scope and Limits* (1967) popularized the tree-method of testing unsatisfiability. *Probability and the Art of Judgment* (1992) collected many of his essays. He completed his last book, *Subjective Probability: The Real Thing*, the day before his death.

  Jeffrey was elected to the American Academy of Arts and Sciences in 1994, and he served as president of the Philosophy of Science Association from 1999 to 2000.

- PERSPECTIVES IN MATHEMATICAL LOGIC VOLUMES AVAILABLE. This series is now being published by the Association for Symbolic Logic, under the new name *Perspectives in Logic*. Owing to the generosity of Springer-Verlag, the former publisher of the series, the ASL has recently made the existing stock of certain books in the series available to the logic community at low prices, as has been done with the *Lecture Notes in Logic*. (Some books in the series will continue to be made available by Springer-Verlag and others will be reprinted by ASL.) An order form for the volumes sold by the ASL can be found online at `http://www.aslonline.org/files/Perspectivesorderform.pdf`. This form also can be obtained by writing to the ASL Business Office.

- BOOK DISCOUNTS FOR ASL MEMBERS. Several publishers now offer discounts on books to ASL members. For a detailed description of these discounts, visit `http://www.aslonline.org/books-discounts.html` on the ASL website, or write to the ASL Business Office.

- STUDENT TRAVEL AWARDS: THE 2003 ASL ANNUAL MEETING, 2003 ASL EUROPEAN SUMMER MEETING, AND OTHER ASL OR ASL-SPONSORED MEETINGS. The ASL will make available modest travel awards to graduate students in logic and (for the European Summer Meeting only) to recent Ph.D.'s so that they may attend the 2003 ASL Annual Meeting in Chicago, Illinois, or the 2003 ASL European Summer Meeting in Helsinki, Finland; see below for information about these meetings. Student members of the ASL also may apply for travel grants to other ASL or ASL-sponsored meetings. 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 (preferably 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, and, in the case of an ASL student member application to attend an ASL or ASL-sponsored meeting other than the Annual Meeting or European Summer Meeting, a paragraph indicating why it is important to attend the meeting; (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. Women and members of minority groups are strongly encouraged to apply. In addition to funds provided by the ASL, the program of travel grants to the ASL Annual Meeting and the European Summer Meeting 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 flag carrier. Application by email is encouraged; put "ASL travel application" in the subject line of your message.

For the 2003 ASL Annual Meeting, applications and recommendations should be received before the deadline of March 17, 2003, by the Program Chair: Andreas Blass, Department of Mathematics, University of Michigan, Ann Arbor, MI 48109-1109, USA; email: `ablass@umich.edu`.

For the 2003 ASL European Summer Meeting, applications and recommendations should be received before the deadline of April 1, 2003, by the Organizing Committee: LC2003, Department of Mathematics, University of Helsinki, P.O. Box 4 (Yliopistonkatu 5), FIN-00014 Helsinki, Finland; email: `lc2003@helsinki.fi`.

For ASL student member travel grants to other ASL or ASL-sponsored meetings, applications and recommendations should be received at least three months prior to the meeting at the ASL Business Office: ASL, Box 742, Vassar College, 124 Raymond Avenue, Poughkeepsie, New York 12604, USA; Fax: 1-845-437-7830; email: `asl@vassar.edu`. Decisions will be communicated at least two months prior to the meeting.

- 2003 ASL Annual Meeting. *June 1–4, 2003, University of Illinois at Chicago, Chicago, Illinois.* Invited speakers include: A. Dow, U. Kohlenbach, P. Kolaitis, L. Levin, M. Makkai, R. McKenzie, C. Parsons, D. Pigozzi, A. Roslanowski, and S. Starchenko. The Fourteenth Annual Gödel Lecture will be delivered by B. Zilber. There also will be special sessions in model theory, computability theory and effective mathematics, and algebraic logic and universal algebra. The members of the Program Committee are: J. Baldwin, A. Blass (Chair), T. Carlson, W. D. Hart, D. Hirschfeldt, D. MacQueen, and J. D. Monk. The members of the Local Organizing Committee are: W. Blok, W. D. Hart (Chair), B. Howard, and D. Marker.
- 2003 ASL European Summer Meeting (Logic Colloquium '03). *August 14–20, 2003, Helsinki, Finland.* Invited speakers include: A. Baltag, H. S. Becker, Z. Chatzidakis, M. Foreman, J.Y. Girard, M. Grohe, P. T. Johnstone, S. Knuuttila, M. Kojman, M. C. Laskowski, P. Martin-Löf, L. Maksimova, D. Normann, G. Priest, P. Pudlák, M. Rathjen, S. Shelah, and R. A. Shore. Tutorials will be offered by M. Benedikt and S. Todorčević. Special sessions in model theory, proof theory and non-classical logic, recursion theory and arithmetic, and set theory also will be held. The members of the Program Committee include: P. Aczel, Z. Adamowicz, J. Baldwin, E. Bouscaren, M. Detlefsen, M. Gitik, L. Hella, T. Jech, R. Parikh, H. Schwichtenberg, T. Slaman, V. Stoltenberg-Hansen (Chair), and J. Väänänen. The Local Organizing Committee members are: A. Halko, A. Hellsten, T. Huuskonen, J. Kennedy, J. Kontinen, K. Luosto, J. Oikkonen, M. Pauna, J. Ruokolainen, M. Saria, J. Väänänen (Chair), and P. Vaisanen. Abstracts of contributed talks submitted by ASL members will be published in *The Bulletin of Symbolic Logic* if they satisfy the Rules for Abstracts (see below). Abstracts—hard copy or email—should be received before the deadline of May 1, 2003 at the official meeting address: LC2003, Department of Mathematics, University of Helsinki,

P.O. Box 4 (Yliopistonkatu 5), FIN-00014 Helsinki, Finland; email: lc2003@helsinki.fi. For further information, visit http://www.helsinki.fi/lc2003/.

- 2004 ASL ANNUAL MEETING. *May 19–23, 2004, Carnegie Mellon University, Pittsburgh, Pennsylvania.* The Local Organizing Committee members include J. Avigad (Chair), S. Awodey, L. Blum, J. Cummings, E. Schimmerling, and W. Sieg. The 2004 Mathematical Foundations of Programming Semantics (MFPS) Meeting, to begin on May 23, 2004, will co-locate with the ASL Annual Meeting. For more information about MFPS, visit http://www.math.tulane.edu/MFPS.html.

- RULES FOR ABSTRACTS. The rules for abstracts of contributed talks at ASL meetings (including those submitted "by title") may be found at the website http://www.aslonline.org/rules_abstracts.html . Please note that abstracts *must* follow the rules as set forth there; those which do not conform to the requirements will be returned immediately to the authors submitting them. Revised abstracts that follow the rules will be considered if they are received by the announced deadline.

- LOGIC AND COMPUTATIONAL LINGUISTICS. *June 21, 2002, Ottawa, Canada.* The principal aim of this event, an official affiliated workshop of LICS 2003 (see below), is to introduce the LICS community to problems in computational linguistics in which techniques from logic are helpful, and to provide computational linguists with an opportunity to learn more about recent advances in logic. The invited speakers are F. Pfenning and M. Steedman. The workshop organizers are L. Libkin (email: libkin@cs.toronto.edu), and G. Penn (email: gpenn@cs.toronto.edu). For further information, contact either of the organizers. (ASL sponsored meeting.)

- EIGHTEENTH ANNUAL IEEE SYMPOSIUM ON LOGIC IN COMPUTER SCIENCE (LICS 2003). *June 22–25, 2003, Ottawa, Canada.* The LICS Symposium is an annual international forum on theoretical and practical topics in computer science that relate to logic in a broad sense. Invited speakers include E. Grädel, J. Harrison, M. Kwiatkowska, and J. McCarthy. Invited tutorials will be offered by M. Abadi and B. Pierce. The Program Chair is P. Kolaitis (email: kolaitis@cs.ucsc.edu). Workshops are planned for June 21st and June 26–27. For further information, visit http://www.lfcs.informatics.ed.ac.uk/lics. (ASL sponsored meeting.)

- TENTH WORKSHOP ON LOGIC, LANGUAGE, INFORMATION AND COMPUTATION (WoLLIC'2003). *July 29–August 1, 2003, Ouro Preto, Minas Gerais, Brazil.* This is the tenth in a series of workshops intended to foster interdisciplinary research in pure and applied logic. The invited speakers tentatively include: E. Allender, D. Miller, H. Rott, H. Schwichtenberg, and S. Weinstein. The Program Committee includes: A. Arratia, A. Carbone, M. Coniglio, G. Dowek, A. Fleury, D. Kozen, M. Marx, L. C. Pereira, A. C. da Rocha Costa, D. Spreen, J. Väänänen, and R. Wassermann. The Co-Chairs of the Organizing Committee are E. Pimentel and R. de Queiroz. For further information, visit http://www.cin.ufpe.br/~wollic/wollic2003. (ASL sponsored meeting.)

- INTERNATIONAL CONFERENCE ON COMPUTABILITY AND COMPLEXITY IN ANALYSIS (CCA 2003). *August 28–30, 2003, Cincinnati, Ohio.* The conference is concerned with the theory of computability and complexity over real-valued data. Invited speakers include: D. Bridges, R. Downey, P. Hertling, I. Kalantari, V. Kreinovich, B. Kushner, J. Lutz, J. Tucker, and K. Weihrauch. The Chair of the Scientific Program Committee is K. Weihrauch, and the Chair of the Local Organizing Committee is N. Zhong. The deadline for submission of papers is June 2, 2003. Limited funds are available to conference participants. For further information, visit http://www.informatik.fernuni-hagen.de/import/cca/cca2003. (ASL sponsored meeting.)

- The European Joint Conferences on Theory and Practice of Software (ETAPS 2003). *April 5–13, 2003, Warsaw, Poland.* ETAPS is a loose and open confederation of conferences and other events that has become the primary European forum for academic and industrial researchers working on topics relating to Software Science. ETAPS typically includes events which may be of interest to logicians. For further information, visit `http://www.mimuw.edu.pl/etaps03/`.
- Logic and it's Applications in Algebra and Geometry. *April 11–13, 2003, Ann Arbor, Michigan.* The invited speakers include: J. Baldwin, T. Bartoszynski, M. DiNasso, T. Eisworth, R. Grossberg, G. Hjorth, O. Lessmann, D. Marker, J. Steprans, V. Tolstykh, and B. Zilber. The members of the Organizing Committee are: A. Blass, P. G. Hinman, B. Kastermans, and Y. Zhang (Chair). For additional information, visit `http://www.math.lsa.umich.edu/~bkasterm/`.
- Tenth Conference of the European Chapter of the Association for Computational Linguistics (EACL 2003). *April 12–17, 2003, Budapest, Hungary.* The Co-chairs of the Program Committee are A. Copestake (`aac@cl.cam.ac.uk`) and J. Hajic (`hajic@ufal.mff.cuni.cz`). For further information, visit `http://ufal.mff.cuni.cz/~Ehajic/eacl03/pgm_comm.html`.
- Logic and Mathematics: Connections and Interactions. *May 21–25, 2003, University of Illinois at Urbana-Champaign, Urbana, Illinois.* The aim of the meeting is to bring together mathematicians with an interest in and sensitivity to applications of mathematical logic. Invited speakers include: A. Buium, G. Cherlin, O. Costin, N. Cutland, A. Gabrielov, E. Hrushovski, A. Kechris, P. Koiran, F. Loeser, T. Odell, B. Poonen, T. Scanlon, Z. Sela, K. Tent, S. Thomas, A. Vershik, A. Wilkie, M. Ziegler, and B. Zilber. The organizers are L. van den Dries, C. W. Henson, A. Pillay, and S. Solecki. For further information, visit `http://www.math.uiuc.edu/ResearchAreas/logic/conference/`.
- 2003 Federated Computing Research Conference (FCRC 2003). *June 7–14, 2003, San Diego, California.* FCRC assembles a spectrum of affiliated research conferences and workshops into a week long coordinated meeting held at a common time in a common place. Plenary speakers include: M. Flynn, H. Garcia-Molina, J. Kurose, B. Liskov, and M. Rabin. Several of the affiliated conferences are of interest to logicians. For further information, visit `http://www.acm.org/sigs/conferences/fcrc/`.
- Second North American Summer School in Logic, Language and Information (NASSLLI-2003). *June 17–21, 2003, Bloomington, Indiana.* The main focus of NASSLLI is on the interface between linguistics, logic, and computation, broadly conceived, and on related fields. NASSLLI's sister school, the European Summer School in Logic, Language, and Information, has been highly successful, becoming an important meeting place and forum for discussion for students and researchers interested in the interdisciplinary study of Logic, Language and Information. The members of the Steering Committee include: D. Beaver, B. Grosz, P. Kolaitis, L. Moss, S. Shieber, and M. Vardi. NASSLLI-2003 will be co-located with MoL'03, the Eighth Meeting on the Mathematics of Language (see `http://www.cis.upenn.edu/~ircs/mol/mol.html`). For further information on NASSLLI-2003, visit `http://www.indiana.edu/~nasslli/`.
- Fourth Panhellenic Logic Symposium. *July 7–10, 2003, Thessaloniki, Greece.* The members of the Program Committee are: S. Cosmadakis, C. Dimitracopoulos, A. Kakas, A. Kechris, L. Kirousis (Chair), P. Kolaitis, G. Koletsos, E. Kranakis, M. Mytilineos, A. Pheidas, A. Sinachopoulos, P. Spirakis, A. Tzouvaras, and S. Zachos. The Organizing Committee members are: C. Dimitracopoulos, C. Hatzikyriakou, A. Kakas, K. Kalfa, A. Sinachopoulos, and A. Tzouvaras (Chair). For additional information, visit `http://www2.cs.ucy.ac.cy/pls4/`.

- Algebra and Discrete Mathematics: Symmetries and Ordered Structures under the Influence of Model Theory and Combinatorics. *July 26–31, 2003, Hattingen, Germany.* Part of the 2003 Euresco Conference Program, this event has as its focus the rich interaction between the theory of infinite permutation groups, specifically realized as automorphism groups of sufficiently homogeneous structures, and model theory. Invited speakers provisionally include: E. Bouscaren, G. Cherlin, T. Coulbois, M. Droste, M. Dzamonja, D. Evans, R. Göbel, G. Gomes, C. Holland, E. Jaligot, D. Kuske, C. Michaux, A. Morozov, P. Neumann, L. Newelski, M. Otto, A. Rhemtulla, M. Rubin, V. Tolstykh, M. Volkov, and F. Wagner. The Conference Chair is J. K. Truss, the Vice-chair is C. Michaux, and the Organizing Committee members are E. Bouscaren and D. Evans. Participation is limited; the deadline for receipt of applications is May 5, 2003. Support covering the conference fee and possibly some travel costs may be available. For further information, visit `http://www.esf.org/euresco/03/pc03101`.
- III World Conference on Paraconsistency (WCP3). *July 28-31, 2003, IRIT, Toulouse, France.* Paraconsistent logics deal sensibly with contradictory yet non-trivial theories. The core of the subject is a collection of mathematical techniques, philosophically well motivated and with numerous technological applications. For further information about this event, visit `http://www.irit.fr/wcp3/` or `http://www.cle.unicamp.br/wcp3/`.
- Twelfth International Congress of Logic, Methodology and Philosophy of Science. *August 7–13, 2003, Oviedo, Spain.* This event, held every four years, is the main international conference organized by the Division of Logic, Methodology and Philosophy of Science (DLMPS) of the International Union of History and Philosophy of Science (IUHPS). The Congress is divided into the following sections, representing the different areas of logic, methodology and philosophy of science: Logic; General Philosophy of Science; Philosophical Issues of Particular Sciences; and, Ethical, Social, and Historical Perspectives on Philosophy of Science. The members of the Program Committee include: P. Clark, M. L. Dalla Chiara, P. Hajek (Chair), T. Ishigaki, L. Valdes, M. Vardi, V. Vasyukov, and D. Westerståhl. For further information, visit `http://www.uniovi.es/Congresos/2003/DLMPS/`.
- Fifteenth European Summer School in Logic, Language and Information (ESSLLI-2003). *August 18–29, 2003, Vienna, Austria.* The main focus of the European Summer Schools in Logic, Language and Information is on the interface between linguistics, logic and computation. Foundational, introductory and advanced courses together with workshops cover a wide variety of topics within the three areas of interest: Language and Computation, Language and Logic, and Logic and Computation. The Chair of the Program Committee is I. Kruijff-Korbayova, and the Chair of the Organizing Committee is M. Baaz. ESSLLI-2003 is organized under the auspices of the European Association for Logic, Language and Information (FoLLI). For further information about ESSLLI-2003, visit `http://www.esslli.org/2003/`; for further information about FoLLI, see `http://www.folli.org`.
- MAA Special Interest Group in the Philosophy of Mathematics. The Mathematical Association of America recently approved a new Special Interest Group (SIGMAA) in the Philosophy of Mathematics. The Chair is B. Gold (`bgold@mondec.monmouth.edu`). The purposes of the SIGMAA for the Philosophy of Mathematics are: to stimulate an interest in the philosophy of mathematics in the wider mathematical community, including undergraduate and graduate students, high school, college and university faculty, and mathematicians in industry; to inform this wider community of concepts, issues, and recent developments in the philosophy of mathematics; and, to encourage research, and the communication of ideas and results, in the philosophy of mathematics by people with a substantial understanding of both mathematics and philosophy.