• **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.


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.

• **The 2002 ASL Election.** The ASL membership has elected Stewart Shapiro (Ohio State) and Frank Wagner (Univ. Claude Bernard, Lyon) to the Executive Committee, and Klaus Ambos-Spies (Heidelberg) and Mirna Dzamonja (East Anglia) to the Council. Their terms of office are for three years beginning January 1, 2003. The Nominating Committee consisted of John Burgess, Jan Krajíček, Manuel Lerman (Chair), H. Dugald Macpherson, Gila Sher, and John Steel.

• **Access to Current JSL and BSL for ASL Members via Project Euclid.** Access to the full-text of current issues of *The Bulletin of Symbolic Logic* and *The Journal of Symbolic Logic* will be available to all ASL members via Project Euclid, beginning in March 2003. Individual members who wish to gain access (beginning in March) should follow these instructions: (1) Go to [http://projecteuclid.org](http://projecteuclid.org); (2) Click on ‘login’ in the top menu bar; (3) Click on “create a profile here” in the center of the login page; (4) Fill in at least the required fields (those in red) in the top half of the form, setting Euclid ID and Password to anything you wish, but remember these for future logins; (5) Go to the bottom half of the form (“Personal Subscription Registration”); (6) Select the *Bulletin of Symbolic Logic* and the *Journal of Symbolic Logic*, and for each enter your individual membership ID number (you will find this number on your journal mailing label, near the barcode); (7) At the bottom of the form, click the ‘Create Profile’ button, at which point users should then see a confirmation screen and should have access to full-content of the BSL and JSL. If you need help obtaining your membership ID number, contact Paul Arroyo of the University of Illinois Press at parroyo@uillinois.edu. If you have any trouble using the Personal Subscription Registration form, please contact Euclid-L@cornell.edu.

• **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.

ASL MEETINGS

• 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: abl@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: 1c2003@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, Y. Gurevich, 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 will also be special sessions in model theory, computability theory and effective mathematics, and algebraic logic and universal algebra. The ASL’s Carol Karp Prize for outstanding research in symbolic logic will be awarded as well. 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. 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 must be received by the deadline of February 17, 2003, 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. A registration form and hotel information is enclosed in this mailing. Electronic registration is available at http://www.aslonline.org/meeting_registration.html. For further information, visit the official website, http://www.math.uic.edu/~marker/asl-03/.
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. Todorcević.
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/.

Arizona. This meeting will take place in conjunction with the Joint Mathematics Meetings, which will be held
January 7–10, 2004. The Program Committee members are T. McNicholl, I. Neeman, and C. Wood (Chair).

The members of the Program Committee are: S. Artemov (Chair), T. Bartoszyński, D. Hirschfeldt, M. C.
Laskowski, and W. Sieg. The Local Organizing Committee members include J. Avigad (Chair), S. Awodey, L.
(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.

2004 ASL European Summer Meeting (Logic Colloquium ’04). July 26–31, 2004, Torino, Italy. The
members of the Program Committee are: T. Arai, D. DeJongh, W. Goldfarb, G. Hjorth, S. Lempp, G. Lolli,
D. Marker, D. Martin, R. McKenzie, W. Pohlers (Chair), W. Sieg, A. Sorbi, and A. Wilkie. The Local Organizing
Committee includes: A. Andretta (Chair), S. Berardi, R. Camerlo, U. De Liguoro, M. Dezani, A. Marcone, N.
Olivetti, and D. Zambella.

Rules for Abstracts. The rules for abstracts of contributed talks at ASL meetings (including those submitted
“by title”) may be found at 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.

ASL SPONSORED MEETINGS

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), and TARK IX, Ninth Conference on Theoretical Aspects of Rationality and Knowledge (see http://www.tark.org). For further information on NASSLLI-2003, visit http://www.indiana.edu/~nasslli/.

Logic and Computational Linguistics. June 21, 2003, 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. For further information, contact either of the workshop organizers, L. Libkin (email: libkin@cs.toronto.edu), or G. Penn (email: gpenn@cs.toronto.edu).

- **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.infomatics.ed.ac.uk/lics](http://www.lfcs.infomatics.ed.ac.uk/lics).

- **Fifth International Workshop on Implicit Computational Complexity (ICC 2003).** *June 26–27, 2003, Ottawa, Canada.* Several machine-independent approaches to computational complexity have been developed that are based on notions borrowed primarily from mathematical logic. Examples include descriptive complexity (finite model theory), bounded arithmetic, set-existence principles, intrinsic theories, linear logics, and algebras of functions. Collectively these approaches might be termed Implicit Computational Complexity. Practically, implicit computational complexity provides a framework for incorporating of computational complexity into areas such as formal methods in software development, the study of programming languages, and database theory. An official affiliated workshop of LICS 2003 (see above), this event aims to further the development of implicit computational complexity and its applications. Invited speakers include: A. Atserias, E. Grädel, A. Liu, and H. Mairson. The deadline for submission of papers is March 28, 2003. For further information, contact the Program Chair, A. Dawar (email: Anuj.Dawar@cl.cam.ac.uk), or visit [http://www.cis.syr.edu/~royer/icc/ICC03/](http://www.cis.syr.edu/~royer/icc/ICC03/).

- **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. The deadline for submission of papers is March 1, 2003. Graduate students and recent Ph.D.’s in logic may apply for modest grants to attend the workshop; the deadline for applications is March 1, 2003. For further information, visit [http://www.cin.ufpe.br/~wollic/wollic2003/](http://www.cin.ufpe.br/~wollic/wollic2003/).

- **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 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. For further information, visit [http://www.informatik.fernuni-hagen.de/import/cca/cca2003/](http://www.informatik.fernuni-hagen.de/import/cca/cca2003/).

**CALENDAR OF OTHER MEETINGS (Also see [http://www.aslonline.org](http://www.aslonline.org).)**

- **Foundations of the Formal Sciences IV (FotFS IV).** *February 14–17, 2003, Bonn, Germany.* FotFS is a series of interdisciplinary conferences in mathematics, philosophy, computer science and linguistics, whose main goal is to reestablish the traditionally strong links among these areas of research that have been lost. Talks are addressed to a general audience of mathematicians, logicians, philosophers, computer scientists, and linguists. Invited speakers include: K. de Laplant, I. Grattan-Guinness, J. Heyrup, C. Kann, S. Prediger, G. Schenk, C. Thiel, and J. Twining. The members of the Organizing and Scientific Committee are B. Löwe (Coordinator), V. Peckhaus, and T. Räsch (local organizer). For further information, visit [http://www.math.uni-bonn.de/people/fotfs/IV/](http://www.math.uni-bonn.de/people/fotfs/IV/).

Calendar of other meetings continued on separate sheet
• Logic and Number Theory. March 15–19, 2003, Tucson, Arizona. Invited speakers (with minicourses that they will offer in parentheses) include: F. Loeser (Motivic and p-adic integration), A. Pillay and T. Scanlon (Model theory and diophantine geometry), B. Poonen (Hilbert’s tenth problem), and F. Pop (Elementary equivalence of finitely generated fields). There also will be a special lecture series by A. Macintyre entitled, “The history of interactions between logic and number theory.” The organizers are M. Kim, A. Pillay, and B. Poonen. For further information, visit http://swc.math.arizona.edu/~swcenter/newaws/index.html.

• 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/.


• 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/%7Ehajic/eacl03/pgm_comm.html.

• 2003 Greater Boston Logic Conference. May 16–18, 2003, MIT, Cambridge, Massachusetts. Invited speakers include: I. Ben-Yaacov, D. Hirschfeldt, B. Koenig, M. VanDieren, C. Wood, and M. Zeman. Contributed talks in all areas of mathematical logic are welcome. Financial support for graduate students and postdoctoral researchers is anticipated. The members of the organizing committee are: P. Fejer, S. Homer, A. Kanamori, B. Kim, R. Moosa, G. Sacks (Chair), and J. Young. For further information, please contact R. Moosa at moosa@math.mit.edu.


• 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 meeting. Plenary speakers include: M. Flynn, H. Garcia-Molina, J. Kurose, B. Liskov, and M. Rabin. Several of the affiliated conferences may be of interest to logicians. For further information, visit http://www.acm.org/sigs/conferences/fcrc/.

• Federated Conference on Rewriting, Deduction and Programming (RDP’03). June 8–14, 2003, Valencia, Spain. This event includes several participating conferences, workshops, and scientific meetings of potential interest to logicians. The chair of the Organizing Committee is S. Lucas. For further information, visit http://www.dsic.upv.es/~rdp03.

• SIGMOD/PODS Conference on Principles of Database Systems. June 9–12, 2003, San Diego, California. This event focuses on fundamental aspects of databases, including theory, design, specification, and implementation. For further information, visit http://www.db.ucsd.edu/SIGMODPODS03/.
• Thirtieth International Colloquium on Automata, Languages and Programming (ICALP2003). June 30–July 4, 2003, Eindhoven, The Netherlands. The International Colloquium on Automata, Languages and Programming (ICALP) is the main conference and annual meeting of the European Association for Theoretical Computer Science (EATCS). The scientific program of the Colloquium is split into two parts: Track A focuses on algorithms, automata, complexity, and games; and Track B deals with logic, semantics, and the theory of programming. Invited speakers include: J. Bergstra, A. Condon, A. Fiat, P. Mutzel, D. Peled, and M. Vardi. Satellite events of interest to the EATCS community will be held prior to and following ICALP2003. For further information, visit http://www.win.tue.nl/icalp2003/.


• 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, D. Kuske, C. Michaux, A. Morozov, P. Neumann, L. Newelski, A. Rhemtulla, M. Rubin, V. Tolstykh, M. Volkov, and F. Wagner. The Conference Chair is J. K. Truss. 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/.

• Twelfth International Congress of Logic, Methodology and Philosophy of Science. August 7–13, 2003, Oviedo, Spain. This quadrennial event 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 Program Committee includes: 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. The ESSLLI-2003 Student Session will be held on August 18–29 2003; for more information, visit http://www.science.uva.nl/~bcate/esslli03. ESSLLI-2003 is organised 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.

The next Newsletter will be mailed in April 2003. Items to be included should reach the Secretary-Treasurer before March 15, 2003.

Submitted by Charles Steinhorn, Secretary-Treasurer.