THE BULLETIN OF SYMBOLIC LOGIC
Volume 7, Number 4, Dec. 2001

NOTICES

- IN MEMORIAM: MAURICE BOFFA. Maurice Boffa died of lung cancer on May 29, 2001, at the age of 61, among his friends, in Brussels, Belgium. Since 1973, he was Professor of Mathematical Logic at Mons-Hainaut University. He also held a part-time position at the Free University of Brussels, where he had been a student of Georges Papy. He played a fundamental role in the development of mathematical logic in Belgium; the seminar in Brussels that he created and animated brought together most French speaking Belgian logicians. Many of the current Belgian logicians were his students. His wide ranging research interests included set theory, model theory, automata theory, and group theory, although he perhaps exercised his greatest influence in work dealing with Quine's *New Foundations*. Boffa's life revolved around mathematics, which he loved to discuss, but he also took great pleasure in playing jazz piano, collecting books on varied subjects, and having a beer or glass of red wine with his friends. His wife Michelle and he formed a couple well-known for their hospitality. He had a very clear mind that showed in the questions he asked, in his lectures, and in his numerous concisely written papers.
- JSTOR ACCESS FOR ASL MEMBERS. Access to the full-text of *The Journal of Symbolic Logic* for the years 1936–1996 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 2002 ASL ANNUAL MEETING AND THE 2002 ASL EUROPEAN SUMMER MEETING. 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 2002 ASL Annual Meeting in Las Vegas, Nevada, or the 2002 ASL European Summer Meeting in Münster, Germany; see below for information about these 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 (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 US universities and to citizens and permanent residents of the USA. Air travel paid for using NSF funds must be on a US airline. For both meetings, application by email is encouraged; put "ASL travel application" in the subject line of your message.

  For the 2002 ASL Annual Meeting, applications and recommendations should be received before the deadline of March 15, 2002, by the Program Chair: Theodore Slaman, Department of Mathematics, University of California Berkeley, Berkeley, California 94720, USA; email: slaman@math.berkeley.edu.

For the 2002 ASL European Summer Meeting, applications and recommendations should be received before the deadline of April 1, 2002, by the Organizing Committee: Institut für Mathematische Logik und Grundlagenforschung, Logic Colloquium 2002, Einsteinstrasse 62, D-14849 Münster, Germany; email: lc2002ms@math.uni-muenster.de.

- 2001-02 ASL Winter Meeting (with Joint Mathematics Meetings). *January 8–9, 2002, San Diego, California.* This meeting will take place in conjunction with the Joint Mathematics Meetings, which will be held January 6–9, 2002. Invited speakers include M. Benedikt, J. Clemens, R. Downey, S. Goncharov, M. Grohe, L. Libkin, P. Rothmaler, M. Vardi, and M. Zeman. The Program Committee members are G. Hjorth (Chair), C. Miller, J. Remmel, and V. Vianu. There also will be a jointly sponsored AMS/ASL Special Session organized by S. Thomas on "Set Theory and Classification Problems." Further information about the Joint Mathematics Meetings can be found at http://www.ams.org/amsmtgs/2049_intro.html.
- 2002 ASL Spring Meeting (with APA). *March 26–30, 2002, Seattle, Washington.* This will be a joint meeting with the Pacific Division of the American Philosophical Association during its annual meeting. The focus of the ASL meeting is "Predicativity: problems and prospects," for which the invited speakers are J. Avigad, S. Feferman, and G. Hellman. The Program Committee members for the ASL meeting are G. A. Antonelli and P. Mancosu (Chair). For further information, contact P. Mancosu by email at mancosu@socrates.berkeley.edu.
- 2002 ASL Annual Meeting. *June 1–4, 2002, Las Vegas, Nevada.* The members of the Program Committee are G. Cherlin, D. Dubose, W. Goldfarb, J. Larson, A. Scedrov, and T. Slaman (Chair). The Local Organizing Committee includes D. Burke, D. Dubose (Chair), and J. Mourad. 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 15, 2002, 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.
- 2002 ASL European Summer Meeting (Logic Colloquium '02). *August 3–10, 2002, Münster, Germany.* Invited speakers include J. Avigad, A. Beckmann, T. Carlson, R. Constable, K. Dosen, M. Gitik, V. Halbach, B. Khoussainov, S. Lempp, T. Pitassi, T. Scanlon, R. Schindler, P. Speissegger, and K. Tent. Tutorials will be offered by L. Beklemishev, S. Cook, O. Lessmann, and S. Thomas. Special sessions in computability theory, non-monotonic logic, and set theory also are planned. The members of the Program Committee are K. Ambos-Spies, S. Buss, Z. Chatzidakis, A. Kechris (Chair), P. Koepke, P. Komjath, M. Lerman, V. McGee, W. Pohlers, M. Rathjen, K. Segerberg, and B. Zilber. The members of the Organizing Committee are M. Burghardt, J. Diller, P. Koepke, B. Löwe, M. Möllerfeld, W. Pohlers (Chair), and A. Weiermann. 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, 2002 at the official meeting address: Institut für Mathematische Logik und Grundlagenforschung, Logic Colloquium 2002, Einsteinstrasse 62, D-48149 Münster, Germany; email: lc2002ms@math.uni-muenster.de. Further information may be obtained by visiting the meeting web site, http://www.math.uni-muenster.de/LC2002.
- 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/asl/meetings/aslmeet.html# XXX282. 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.

- Seventeenth Annual IEEE Symposium on Logic in Computer Science (LICS 2002). *July 22–25, 2002, Copenhagen, Denmark.* This conference is part of the 2002 Federated Logic Conference (FLoC'02). The deadline for submission of papers is January 15, 2002. For further information, visit `http://floc02.diku.dk`. (ASL sponsored meeting.)
- International Workshop on Linear Logic (LL2002). *July 25–26, 2002, Copenhagen, Denmark.* This is an official affiliated workshop of LICS 2002 (see above). The workshop organizers are S. Abramsky (email: `Samson.Abramsky@comlab.ox.ac.uk`), L. Regnier (email: `regnier@iml.univ-mrs.fr`), and A. Scedrov (email: `scedrov@cis.upenn.edu`). For further information, contact any one of the organizers or visit `http://floc02.diku.dk/LL/`. (ASL sponsored meeting.)
- International Workshop on Hybrid Intelligent Systems (HIS'2001). *December 11–12, 2001, Adelaide, South Australia.* This workshop, held in conjunction with the Fourteenth Australian Joint Conference on Artificial Intelligence (AI'01), is intended to bring together researchers, developers, practitioners, and users of neural networks, fuzzy inference systems, evolutionary algorithms, and conventional techniques. Several of the topics of this workshop may be of interest to logicians. For further information, visit `http://his.hybridsystem.com`.
- Society for Machines and Mentality. *December 27–30, 2001, Atlanta, Georgia.* This meeting is held in conjunction with the annual Eastern Division Meeting of the American Philosophical Association. Its theme is "Computational Power and Minds." For further information, contact B. Rosmaita by email at `Brian.Rosmaita@alumni.nd.edu` or visit the Society's web site, `http://www.dartmouth.edu/~phil/sfmm/`.
- Sixth International Workshop on Deontic Logic in Computer Science (DEON'02). *January 16–18, 2002, Imperial College, London, England.* This workshop focuses on the logical study of normative reasoning and applications to various areas of computer science. The Co-Chairs of the Program Committee are J. Horty and A.J.I. Jones. For further information, visit `http://www.doc.ic.ac.uk/deon02`.
- WSES Joint Conferences on Soft Computing. *February 11–15, 2002, Interlaken, Switzerland.* This event combines the Third World Scientific and Engineering Society (WSES) International Conference on Fuzzy Sets & Fuzzy Systems (FSFS '02), Neural Nets and Applications (NNA '02), and Evolutionary Computation (EC '02). For further information, visit: `http://www.worldses.org/wses/conferences/2002/interlaken/fsfs` for FSFS '02; `http://www.worldses.org/wses/conferences/2002/interlaken/nna` for NNA '02; or `http://www.worldses.org/wses/conferences/2002/interlaken/ec` for EC '02.
- 2002 Spring Topology and Dynamics Conference. *March 21–23, 2002, Austin, Texas.* The areas covered will include set-theoretic topology, continuum theory, dynamical systems, geometric topology, and geometric group theory. For further information, send email to: `stdc2002@atlas-conferences.com`.
- European Joint Conferences on Theory and Practice of Software (ETAPS 2002). *April 6–14, 2002, Grenoble, France.* ETAPS is a 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 2002 includes five conferences and thirteen satellite events, several of which may be of interest to logicians. Further information may be obtained from the conference web site, `http://www-etaps.imag.fr`.

- EURO-CONFERENCE IN MODEL THEORY AND APPLICATIONS. *May 27–June 1, 2002, Ravello, Italy.* Tutorials will be offered by E. Bouscaren, J. Denef, and P. Speissegger. Invited plenary speakers include: G. Cherlin, L. van den Dries, T. Gardener, E. Hrushovski, A. Macintyre, H.D. Macpherson, Y. Peterzil, A. Pillay, B. Poizat, T. Scanlon, K. Tent, F. Wagner, M. Ziegler, and B. Zilber. There will be a banquet to celebrate Angus Macintyre's 60th birthday. The Chair of the Program Committee is A. Wilkie. If you wish to receive conference announcements, contact A. Wilkie by email at `wilkie@maths.ox.ac.uk`. For further information, visit `http://www.logique.jussieu.fr/ECMTA-02/`.
- BOUNDED ARITHMETIC AND COMPLEXITY CLASSES. *June 28–29, 2002, Lisbon, Portugal.* The main topics of this meeting include: bounded arithmetic, weak systems of analysis, extraction of numerical bounds from non-constructive proofs, and implicit characterizations of computational classes. The invited speakers include: J. Avigad, M. Hoffman, U. Kohlenbach, J. Krajíček, and T. Slaman. The deadline for submission of (extended) abstracts is March 1, 2002. For further information, contact F. Ferreira by email at `ferferr@cii.fc.ul.pt`, or visit `http://alf1.cii.fc.ul.pt/~ferferr/bscc.html`.
- THEMATIC PROGRAM ON SET THEORY AND ANALYSIS. *September–December 2002, Fields Institute, Toronto, Canada.* During the Fall of 2002, the Fields Institute will host a thematic program devoted to fostering the interaction between set theory and analysis. The program will include at least two short thematic workshops. One will focus on set theoretic techniques in the theory of Banach spaces, and the second will concentrate on Borel relations. The members of the Organizing Committee are: A. Dow, A. Kechris, M. Laczkovich, C. Laflamme, J. Steprans, and S. Todorčević. For further information, visit `http://www.fields.utoronto.ca/programs/scientific/02-03/set_theory/`.
- SYSTEMS AND SOFTWARE VERIFICATION: MODEL-CHECKING TECHNIQUES AND TOOLS. Authors: B. Berard, M. Bidoit, A. Finkel, F. Laroussinie, A. Petit, L. Petrucci, and Ph. Schnoebelen (Springer-Verlag, 2001, ISBN 3-540-41523-8), WWW: `http://www.springer.de/cgi-bin/search_book.pl?isbn=3-540-41523-8`.
- INTRODUCTION À LA LOGIQUE: THÉORIE DE LA DÉMONSTRATION. Authors: R. David, K. Nour, and C. Raffalli (Dunod, 2001, ISBN 2 100048929), WWW: `http://www.dunod.com/pages/ouvrages/ficheouvrage.asp?Pro_Code_GPE=44892`.
- FINE STRUCTURE AND CLASS FORCING. Author: S. D. Friedman. (de Gruyter Series in Logic and its Applications, Volume 3, 2000, 221 pp., hardcover, ISBN 3-11-016777-8, $84.95 US), WWW: `http://www.degruyter.de/highlights/friedman.html` or `http://www.degruyter.de/hmath.html` .
- THE LOGIC OF KNOWLEDGE BASES. Authors: H.J. Levesque and G. Lakemeyer (MIT Press, 2001, ISBN 0-262-12232-4), WWW: `http://mitpress.mit.edu/catalog/item/default.asp?sid=46D32867-2417-4748-A8D8-5703D333C4AC&ttype=2&tid=4408`.
- STRUCTURAL PROOF THEORY. Authors: S. Negri and J. von Plato (Cambridge University Press, 2001, ISBN 0-521-79307-6), WWW: `http://uk.cambridge.org/philosophy/catalogue/0521793076/`.
- NEW JOURNAL: THEORY AND PRACTICE OF LOGIC PROGRAMMING (TPLP). Published bimonthly beginning January 2001 by Cambridge University Press. This journal was founded by the former editors of the *Journal of Logic Programming (JLP)* who in November 1999 collectively resigned to found *TPLP*. In the period from the *JLP* inception in 1984 until 1999, its price per page increased by the staggering amount of 314%. For further information, visit `http://uk.cambridge.org/journals/tlp/`.