Association for Symbolic Logic

Business Office: Department of Mathematics, University of Illinois
1409 West Green Street, Urbana, Illinois 61801 USA
Fax: +1-217-333-9576; Email: asl@math.uiuc.edu
WWW: `http://www.aslonline.org`

ASL NEWSLETTER SEPTEMBER 2000

- **In Memoriam: Aleksandar Kron.** Aleksandar Kron died on June 25, 2000, at the age of 62. He was the first to teach mathematical logic continuously in the Faculty of Philosophy at the University of Belgrade, where he was the Professor of Logic since 1967. He studied in Belgrade and for a year in Amsterdam, under the supervision of E. W. Beth and A. Heyting. Thirty years ago he visited the University of Pittsburgh, where he met A. R. Anderson and N. D. Belnap, Jr., and acquired a lifelong interest in relevant logic. He also worked in quantum logic and the logics of causality and decision-making, and published textbooks on elementary set theory and logic. He was a Chairman of the Seminar for Mathematical Logic at the Mathematical Institute in Belgrade and President of the Society for Pure and Applied Logic in Belgrade.

- **The 2000 ASL Election.** At the end of this year the ASL will elect an ASL President and Vice President, two members of the Executive Committee of the Council, and two members of the Council. All terms are for three years beginning January 1, 2001. The ballot will be sent to all ASL members with the November Newsletter. The 2000 Nominating Committee has nominated Richard A. Shore (Cornell) as President, Penelope Maddy (UC Irvine) as Vice President, Sam Buss (UC San Diego) and Alexander Kechris (Caltech) for the Executive Committee positions, and Gordon D. Plotkin (Edinburgh) and Dag Westerståhl (Göteborg) for the Council positions. The Nominating Committee consisted of Kevin Compton, Solomon Feferman, Carl Jockusch, Julia Knight, Alain Louveau, David Marker, Yiannis Moschovakis, Charles Parsons (Chair), Alisdair Urquhart, and Albert Visser.

  Additional nominations may be made by petition signed by 10 or more ASL members; such petitions should be sent to the ASL Secretary-Treasurer (address above) before November 15, 2000. In a contested election, each candidate has the opportunity to make a 100-word statement to be distributed with the ballot.

- **ASL Secretary-Treasurer.** The ASL Executive Committee has appointed Charles Steinhorn of Vassar College as ASL Secretary-Treasurer, to replace C. Ward Henson, who is stepping down this year after serving since 1983. Henson will continue to serve as ASL Publisher, as has been previously announced. Steinhorn will assume the position of Secretary-Treasurer on September 30, 2000. During the Fall the ASL office will move from the University of Illinois at Urbana-Champaign to Vassar College.

- **2000 Sacks Prize.** The Sacks Prize, for the best doctoral dissertation in mathematical logic, will be awarded for the sixth time in December, 2000. This prize was established to honor Professor Gerald Sacks of MIT and Harvard for his unique contribution to mathematical logic, particularly as advisor to a large number of excellent PhD students. The Prize became an ASL Prize in 1999; the Fund on which the Prize is based is now administered by the ASL and the selection of the recipient is made by the ASL Committee on Prizes and Awards. The 2000 Sacks Prize will consist of a cash award plus five years free membership in the ASL.

  Students who complete their degrees (equivalent to the American doctoral degree) between October 1, 1999, and September 30, 2000, are eligible for the Prize this year. This is an international prize, with no restriction on the nationality of the candidate or the university where the doctorate is granted. Nominations should be made by the thesis advisor, and consist of: name of student, title and 1–2 page description of dissertation, date and location where the doctorate was awarded, letter of recommendation from the advisor, and an electronic copy of the thesis in .ps form, or the address of a web site from which an electronic copy in .ps, .dvi, or .pdf form can be downloaded; an independent second letter of recommendation is strongly encouraged. Nominations should be sent to the Committee Chair, Manuel Lerman; TeX or PostScript files, sent by e-mail to `mlerman@math.uconn.edu` are preferred. Correspondence should be addressed to Manuel Lerman, Department of Mathematics, University of Connecticut, Storrs, Connecticut 06269-3009. They must be received by September 30, 2000.

Those wishing to contribute to the Sacks Prize Fund may send contributions to the ASL office (ASL, 1409 W. Green Street, Urbana, Illinois 61801); all such contributions are tax-deductible within the USA.

- **ASL Style File Available.** ASL publications are typeset in a version of $\mathcal{A}\mathcal{M}\mathcal{S}$-LaTeX using a style file which is now posted on the ASL web site, at `http://www.aslonline.org`, together with instructions for its use. Authors preparing manuscripts for submission to any ASL publication are encouraged to use LaTeX with this style file. These publications include *The Journal of Symbolic Logic* and *The Bulletin of Symbolic Logic* as well as book series such as the *Lecture Notes in Logic*. In addition, abstracts of talks at ASL meetings are typeset using this style file, and speakers are encouraged to prepare their abstracts using it.

- **Lecture Notes in Logic.** This book series is now published by ASL under a cooperative agreement with A K Peters, Ltd., 63 South Ave., Natick, Massachusetts 01760; WWW: `http://akpeters.com`. Volume 13 in the series, entitled *Logic Colloquium '98* and edited by S. Buss, P. Hájek, and P. Pudlák, may be ordered by contacting A K Peters at this address.

  The Editorial Board for the *Lecture Notes in Logic* series consists of Sam Buss, Managing Editor, Lance Fortnow, Shaughan Lavine, Steffen Lempp, Anand Pillay, and W. Hugh Woodin. Authors who wish to submit manuscripts for publication in this series should contact the Managing Editor: Sam Buss, Department of Mathematics, University of California at San Diego, La Jolla, California 92093-0112; email: `sbuss@ucsd.edu`; or one of the other editors.

  Information about the ASL book publishing program may be found at `http://www.aslonline.org`. ASL members are entitled to a 20% discount on books in the *Lecture Notes in Logic* series as well as all books published by A K Peters. Volumes 1–12 in the series are also available; for information contact the ASL business office (address above).

- **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. If you still need to register your account, go to `http://www.jstor.org/logon` and enter your temporary username and password. Misplaced your account information? Contact the ASL office at `asl@math.uiuc.edu`. 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`.

- **Discounts for ASL members on certain books in the series Studies in Logic and Foundations of Mathematics.** Discounts of 20% are offered on: *Handbook of Recursive Mathematics, Volume 1: Recursive Model Theory* (edited by Yu. L. Ershov, S. S. Goncharov, A. Nerode, and J. B. Remmel, Volume 138, 1998, 664 pages, hardcover, ISBN 0-444-50003-0, $129.50); *Handbook of Recursive Mathematics, Volume 2: Recursive Algebra, Analysis and Combinatorics* (edited by Y. L. Ershov, S. S. Goncharov, A. Nerode, and J. B. Remmel, Volume 139, 798 pages, hardcover, ISBN 0-444-50106-1, $158.00); and *Computable Structures and the Hyperarithmetical Hierarchy* (edited by C. J. Ash and J. Knight, Volume 144, 2000, 358 pages, hardcover, ISBN 0-444-50072-3, $118.00). Discounts of 30% are offered on: *Handbook of Computability* (edited by E. R. Griffor, Volume 140, Elsevier Science, 1999, 740 pages, hardcover, ISBN 0-444-89882-4, $149.50); and *Handbook of Proof Theory* (edited by Sam Buss, Volume 137, 1998, 822 pages, hardcover, ISBN 0-444-89840-9, $161). For ordering these books, ASL members should obtain a special order form from Anna Cambridge of Elsevier; email: `A.Cambridge@elsevier.nl`; Fax: +31 20 485 2425. Further information about these books is available at `http://www.elsevier.com`.

ASL MEETINGS

- **Student Travel Awards: The 2001 ASL Annual Meeting and the 2001 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 PhDs so that they may attend the 2001 ASL Annual Meeting in Philadelphia, Pennsylvania, or the 2001 ASL European Summer Meeting in Vienna, Austria; 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 USA 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 2001 ASL Annual Meeting, applications and recommendations should be received before the deadline of January 8, 2001, by the Program Chair: Andre Scedrov, Department of Mathematics, University of Pennsylvania, Philadelphia, Pennsylvania 19104-6395, USA; email: `scedrov@cis.upenn.edu`.

For the 2001 ASL European Summer Meeting, applications and recommendations should be received before the deadline of April 1, 2000, 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`.

- **2000-01 ASL Winter Meeting with APA.** *December 28–29, 2000, New York, New York.* This will be a two-day meeting in conjunction with the annual meeting of the Eastern Division of the American Philosophical Association, December 27–30. There will be a symposium, with H. Friedman as the main speaker and with commentators J. Burgess and W. Goldfarb. Other invited speakers include R. Smullyan and D. Scott. Co-chairs of the ASL program committee are K. Fine and P. Benacerraf. A preregistration form and hotel information for this meeting is included in this Newsletter mailing. American Airlines is offering discounts for meeting participants; call 1-800-433-1790 and mention the reference number AN91DOUI.

- **2000-01 ASL Winter Meeting with AMS.** *January 12–13, 2001, New Orleans, Louisiana.* This meeting will take place in conjunction with the annual meeting of the American Mathematical Society, January 10–13. Invited speakers for the ASL meeting include P. Cholak, L. van den Dries, D. Hirschfeldt, T. Hummel, A. Kechris, P. Larson, T. Scanlon, J. Steel, and S. Weinberger, and there will be a Special Session on Set Theory organized by James Cummings. The Program Committee consists of J. Cummings, M. Groszek, and D. Marker, Chair. The AMS meeting will include a Special Session on Model Theory, organized by S. Buechler and S. Starchenko, to be held on Thursday, January 11. The AMS home page for this meeting is at `http://www.ams.org/amsmtgs/2025_intro.html`. A preregistration form and hotel information for this meeting is included in this Newsletter mailing.

- **2001 ASL Annual Meeting.** *March 10–13, 2001, Philadelphia, Pennsylvania.* Invited speakers include J.-Y. Girard, C. W. Henson, D. Hirschfeldt, C. Jockusch, 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 also be given. There will be several Special Sessions on topics including 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 Andre Scedrov, Val Tannen, and Scott Weinstein, Chair. Abstracts of contributed talks from ASL members should be received before the deadline of December 1, 2000, by the ASL office (`asl@math.uiuc.edu`; 1409 West Green Street, Urbana, Illinois 61801). Abstracts must satisfy the Rules for Abstracts given below.

- **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 address below. Abstracts submitted by ASL members will be published in *The Bulletin of Symbolic Logic*, but only 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`.

- **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.

ASL SPONSORED MEETINGS

- **Sixteenth Annual IEEE Symposium on Logic in Computer Science (LICS 2001).** *June 16–19, 2001, Boston, Massachusetts.* Paper submission must be electronic and the firm deadline is January 8, 2001. 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://logik.mathematik.uni-freiburg.de/lics`.

See a separate sheet for further announcements. The next Newsletter will be mailed in November, 2000. Items to be included should reach the Secretary-Treasurer before October 15, 2000.

Submitted by C. Ward Henson, Secretary-Treasurer.

- **One Day Conference in Mathematical Logic.** *September 16, 2000, University of Connecticut at Storrs.* This conference will celebrate Jim Schmerl's 60th birthday. Invited lectures will be given by Angus Macintyre and Hal Kierstead, and there will be three shorter talks related to Jim's work by Ali Enayat, Roman Kossak, and Eugene Spiegel. Festivities will include a dinner party Saturday evening. The conference organizers are Ali Enayat, Roman Kossak (email: `rkobb@cunyvm.cuny.edu`), Manuel Lerman (email: `mlerman@math.uconn.edu`), and Carol Wood (email: `cwood@wesleyan.edu`).
- **A Workshop on Simple Theories.** *October 19–22, 2000, Fields Institute, Toronto, Canada.* The organizers are Bradd Hart and Anand Pillay. The Fields Institute, 222 College Street, Toronto M5T 3J1, Canada; telephone: 416-348-9710, ext. 3026; Fax: 416-348-9759; WWW: `http://www.fields.utoronto.ca/simple.html`.
- **ACL2 Workshop 2000.** *October 30–31, 2000 (brief tutorial afternoon of October 29), University of Texas at Austin.* The workshop will include presentations on the ACL2 theorem prover and its applications. WWW: `http://www.cs.utexas.edu/users/moore/acl2`.
- **7th International Conference on Logic for Programming and Automated Reasoning.** *November 6–10, 2000, Reunion Island, France.* The deadline for submissions is June 1, 2000. The conference will be followed by a Workshop on Implementations of Logic, November 11–12, 2000. For information: Michel Parigot (email: `parigot@logique.jussieu.fr`) or Andrei Voronkov (email: `voronkov@cs.man.ac.uk`). WWW: `http://www.cs.man.ac.uk/~voronkov/LPAR/2000/general.html`.
- **First International Workshop on the History and Philosophy of Logic, Mathematics, and Computation (HPLMC-00).** *November 9–11, 2000, San Sebastian, Spain.* Authors wishing to submit a paper should send four (4) hard copies of an extended abstract of 5–6 pages written in English, by the deadline of October 3, 2000, to: J. M. Larrazabal, ILCLI, Villa Asuncion, Apdo 220, 20080 Donostia, San Sebastian, Spain; telephone: +34-943320940; Fax: +34-943293677; email: `ilcli@sf.ehu.es`. WWW: `http://www.sc.ehu.es/scrwwwil`.
- **Foundations of Formal Sciences II (FotFS): Applications of Mathematical Logic in Philosophy and Linguistics.** *November 10–13, 2000, Rheinische Friedrich-Wilhelms-Universität Bonn, Germany.* WWW: `http://www.math.uni-bonn.de/people/fotfs/`; email: email: `fotfs@math.uni-bonn.de`.
- **18th International Symposium on Theoretical Aspects of Computer Science (STACS'2001).** *February 15–17, 2001, Dresden, Germany.* WWW: `http://wwwtcs.inf.tu-dresden.de/STACS2001/`; email: `stacs2001@inf.tu-dresden.de`.
- **12th International Conference on Rewriting Techniques and Applications (RTA 2001).** *May 22–24, 2001, Sea of Galilee, Israel.* The deadline for submissions is December 4, 2000. 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`.
- **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). These three events will join for the first time at the IJCAR conference in Siena in June, 2001. The deadline for submission of workshop proposals is January 1, 2001. The deadline for submission of research papers and system descriptions is January 14, 2001. 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/`.

- **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 the program chair: M. Kracht, Attention ESSLLI-2001, II. Mathematisches Institut, FU Berlin, Arnimallee 3, D-14195 Berlin, Germany; telephone: +49 (30) 838 75445; Fax: +49 (3) 838 75404. Members of the Program Committee include 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 Ahti-Veikko Pietarinen, email: `pietarin@cc.helsinki.fi`. Anyone interested in organizing satellite events around ESSLLI 2001 are invited to contact the ESSLLI 2001 organization at `sandu@elo.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/`. WWW: `http://www.helsinki.fi/esslli`.

OTHER ANNOUNCEMENTS (Also see `http://www.aslonline.org`.)

- **New Journal: Theory and Practice of Logic Programming (Cambridge University Press).** In November 1999, the complete Editorial Board of the *Journal of Logic Programming (JLP)* of Elsevier Press (50 editors in total) collectively resigned after 16 months of unsuccessful negotiations with Elsevier Press about the price of library subscriptions. They founded a new journal, *Theory and Practice of Logic Programming (TPLP)*, with the Cambridge University Press (CUP). The first issue of *TPLP* will appear in January 2001. The Association for Logic Programming, acting in full cooperation with the former Editorial Board of the *JLP*, withdrew its support for the *JLP* and adopted *TPLP* as the sole official journal of the ALP. For further information, write to Krzysztof R. Apt (email: `k.r.apt@cwi.nl`), President of the Association for Logic Programming. WWW: `http://www.cwi.nl/projects/alp/TPLP`.
- **New Journal: ACM Transactions on Computational Logic (TOCL).** Volume 1, Number 1 appeared in July, 2000. For the list of Areas and Area Editors, full list of accepted papers, and guidelines for submission, please consult the home page of TOCL. WWW: `http://www.acm.org/tocl`.

NEW BOOKS (Also see `http://www.aslonline.org`.)

- **Model Checking.** Authors: Edmund M. Clarke, Orna Grumberg, and Doron A. Peled. (MIT Press, December 1999, ISBN 1262032708) WWW: `http://mitpress.mit.edu/book-home.tcl?isbn=0262032708`.
- **Logic in Computer Science: Modelling and Reasoning about Systems.** Authors: Michael Huth and Mark Ryan (Cambridge University Press, 2000, 387 pages; Hardback: ISBN 0521652006, UK pounds 52.50 / US $80; Paperback: ISBN 0521656028, UK pounds 19.95 / US $34.95) This book is intended as an undergraduate textbook in logic applications in computer science. Web support is available from `http://www.cs.bham.ac.uk/research/lics`. WWW: `http://www.cs.bham.ac.uk/research/lics/`.
- **Introduction to Process Algebra.** Author: Wan Fokkink. (Texts in Theoretical Computer Science, an EATCS Series, Springer-Verlag, 2000, ISBN 3-540-66579-X, DM 59) Course material is available for use with the book at `http://www.cwi.nl/~wan`. WWW: `http://www.springer.de/cgi-bin/search_book.pl?isbn=3-540-66579-X`.
- **Constraint Databases.** Editors: Gabriel Kuper, Leonid Libkin, and Jan Paredaens. (Springer-Verlag, 2000, ISBN 3-540-66151-4) WWW: `http://www.cs.bell-labs.com/~libkin/cdb-book`.
- **Algebraic Foundations of Many-Valued Reasoning.** Authors: R. Cignoli, I. M. L. D'Ottaviano, and D. Mundici. (Trends in Logic, Studia Logica Library, Vol. 7, Kluwer Academic Publishers, 2000, 244 pages, ISBN 0-7923-6009-5, $100) WWW: `http://www.wkap.nl`.
- **Proof, Language, and Interaction: Essays in Honour of Robin Milner.** Editors: Gordon Plotkin, Colin Stirling, and Mads Tofte. (MIT Press, 2000, ISBN 0-262-16188-5) WWW: `http://mitpress.mit.edu/promotions/books/PLOPHS00`.