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NOTICES

- 2003 KARP PRIZE AWARDED TO HJORTH AND KECHRIS. The sixth Carol Karp Prize was awarded at the ASL Annual Meeting in June to Gregory Hjorth and Alexander Kechris for their recent work on Borel equivalence relations, in particular for their results on turbulence and countable Borel equivalence relations. The Karp Prize, established in 1973 in memory of Professor Carol Karp, is awarded every five years for an outstanding paper or book in the field of symbolic logic. The award is made by the Association, on recommendation of the ASL Committee on Prizes and Awards, for a "connected body of research, most of which has been completed in the time since the previous prize was awarded." The winners shared a $5,000 cash award. A lecture on the work of the prize winners was delivered by S. Thomas at the award ceremony.
- 2003 ROLF SCHOCK PRIZE AWARDED TO FEFERMAN. The Royal Swedish Academy of Sciences has announced that the 2003 Rolf Schock Prize in Logic and Philosophy has been awarded to Solomon Feferman, Professor of Mathematics and Philosophy and Patrick Suppes Family Professor in the School of Humanities and Sciences at Stanford University, "for his works on the arithmetization of metamathematics, transfinite progressions of theories, and predicativity." Dr. Schock, who died in 1986, specified in his will that half of his estate should be used to fund four prizes in the fields of logic and philosophy, mathematics, the visual arts, and music. Beginning in 1993, the prizes are awarded every two years at a joint ceremony. The 2003 Prizes carry an award of approximately $50,000. For further information, visit `http://www.kva.se/KVA_Root/eng/awards/international/schock/`.
- 2003 SACKS PRIZE. The ASL invites nominations for the 2003 Sacks Prize for the most outstanding doctoral dissertation in mathematical logic. Nominations must be received by September 30, 2003.

  The Sacks Prize was established to honor Professor Gerald Sacks of MIT and Harvard for his unique contribution to mathematical logic, particularly as adviser to a large number of excellent Ph.D. students. The Prize was first awarded in 1994 and 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 Sacks Prize will consist of a cash award plus five years free membership in the ASL. No prize was awarded in 2002.

  This year the Association has made several changes to the application procedure. Anyone who wishes to make a nomination for the 2003 Sacks Prize should consult the webpage `http://www.aslonline.org/Sacks_nominations.html` for the precise details of the application process. A brief summary is provided below.

  Students who defend their dissertations (equivalent to the American doctoral dissertation) between October 1, 2002, and September 30, 2003, 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 adviser, 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 adviser, 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, Rod Downey; TeX or PostScript files sent as attachments by email to `Rod.downey@`

vuw.ac.nz are preferred. The form of such letters and other pertinent details can be found at the web site above, and need to be read prior to submitting a nomination. Correspondence should be addressed to Rod Downey, School of Mathematical and Computing Sciences, Victoria University, PO Box 600, Wellington, New Zealand.

Those wishing to contribute to the Sacks Prize Fund may send contributions to the ASL office (ASL, Box 742, Vassar College, 124 Raymond Avenue, Poughkeepsie, New York 12604). All such contributions are tax-deductible within the USA.

- Call for Proposals: 2005 AMS-ASL Joint Special Session. The ASL Committee on Meetings in North America requests proposals for an AMS-ASL Joint Special Session to be held at the Joint Mathematics Meetings in Atlanta, Georgia, January 5–8, 2005. Proposals and requests for additional information should be be sent by email to the Committee Chair, Peter Cholak (email: Peter.Cholak.1@nd.edu). The deadline for receipt of proposals is January 15, 2004.
- Access to Current JSL and BSL for ASL Members via Project Euclid. Through the end of 2003, the ASL is providing free electronic access to the full-text of current issues of *The Bulletin of Symbolic Logic* and *The Journal of Symbolic Logic* via Project Euclid . Individual ASL members will continue to have access in future years; instructions will be published in the Newsletter and the Notices section of *The Bulletin of Symbolic Logic*.
- Kurt Gödel: Collected Works, Volumes IV and V. The last two volumes of the collected works of Kurt Gödel, edited by Solomon Feferman, John W. Dawson, Warren Goldfarb, Charles Parsons, and Wilfrid Sieg, have now been published by Oxford University Press. ASL members are entitled to a 35% discount on all volumes. Visit http://www.aslonline.org/books-godel.html or contact the ASL Business Office for details.
- 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 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 the 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.
- Student Travel Awards: The 2004 ASL Annual Meeting and Other ASL or ASL-Sponsored Meetings. The ASL will make available modest travel awards to graduate students in logic so that they may attend the 2004 ASL Annual Meeting in Pittsburgh, Pennsylvania. Student members of the ASL also may apply for travel grants to other ASL or ASL-sponsored meetings (*Note*: these do not include the 2004 ASL European Summer Meeting, for which a travel grant program will be announced shortly). 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 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 2004 ASL Annual Meeting, applications and recommendations should be received before the deadline of March 8, 2004, by the Program Chair: Sergei Artemov, Program in Comp. Sci., CUNY Graduate Ctr., 365 Fifth Ave. #4319, New York, NY 10016, USA; email: `SArtemov@gc.cuny.edu`.

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.

- 2003-04 ASL Winter Meeting (with Joint Mathematics Meetings). *January 9–10, 2004, Phoenix, Arizona.* This meeting will take place in conjunction with the Joint Mathematics Meetings, which will be held January 7–10, 2004. The members of the Program Committee are V. Harizanov, J. Steel, and C. Wood (Chair). Invited speakers include: M. Foreman, S. Jackson, B. Kim, J. Knight, R. W. Knight, S. Lempp, Y. Peterzil, F. Point, and S. Solecki. There will be an AMS-ASL Joint Special Session on Infinite Combinatorics and Inner Model Theory, organized by M. D. Foreman and M. Zeman. 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 September 15, 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`.
- 2004 ASL Spring Meeting (with APA). *April 22–25, 2004, Chicago, Illinois.* This meeting will be held jointly with the Annual Meeting of the Central Division of the American Philosophical Association. The program includes three invited sessions. The first, on Frege's Logic, will be chaired by M. Kremer and includes the speakers W. Goldfarb and E. Reck, and the commentator, P. Sullivan. The session on The Philosophy of Proof Theory, chaired by T. Bays, includes the speakers J. Avigad and M. Detlefsen, and the commentator, B. Tait. The third session, on Category Theory and Structuralism, will be chaired by S. Awodey, and includes the speakers G. Hellman and C. McClarty, and a commentator to be determined. The Program Committee members for the ASL meeting are: S. Awodey, T. Bays, and M. Kremer (Chair). 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 January 15, 2004, 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`.
- 2004 ASL Annual Meeting. *May 19–23, 2004, Carnegie Mellon University, Pittsburgh, Pennsylvania.* 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. 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`. 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 10, 2004, 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`.

- 2004 ASL European Summer Meeting (Logic Colloquium '04). *July 25–31, 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. For further information visit `http://lc2004.unito.it`.

- 2005 ASL Annual Meeting. *March 19–22, 2005, Stanford, California.* The members of the Local Organizing Committee include: A. Arana, S. Feferman, G. Mints, J. Mitchell, and R. Sommer.

- 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.

- Latin American Symposium on Mathematical Logic (XIIth SLALM). *January 12-16, 2004, Universidad de Costa Rica, San José, Costa Rica.* Topics include: algebraic logic, history and philosophy of logic, model theory, philosophical logic, proof theory, recursion theory and algorithm complexity, and set theory. Invited speakers include: J. Bagaria, S. Buss, L. van den Dries, E. G. K. López Escobar, I. Nemeti, A. Prestel, S. Todorcevic, J. Väänänen, and A. Villaveces. The Program Committee members are: X. Caicedo, C. Di Prisco, J. I. Guier, R. Lewin, E. G. K. López Escobar, F. Miraglia, and M. Sagastume. The Organizing Committee consists of E. Chinchilla, M. Freund, J. I. Guier, and B. Montero. The deadline for submission of abstracts is September 1, 2003. As in previous symposia, a School in Mathematical Logic will precede the symposium on January 7–10, and offer the following short courses: Teoría de Modelos y Formas cuadráticas (M. Dickmann), Teoría de la Complejidad para Cálculo Numérico (F. Cucker), an Introduction to Determinacy (I. Neeman), and an Introduction to Proof Theory (L. C. Pereira). For further information, visit `http://www.vinv.ucr.ac.cr/slalm04/`. (ASL Sponsored Meeting.)

- Third International Symposium on Foundations of Information and Knowledge Systems (FoIKS 2004). *February 17 - 20, 2004, Vienna, Austria.* The goal of the FoIKS symposia, which take place once every two years, is to bring together researchers working on the theoretical foundations of information and knowledge systems and to attract researchers working in mathematical fields such as discrete mathematics, combinatorics, logics, and finite model theory, who are interested in applying their theories to research on database and knowledge base theory. The Co-chairs of the Program Committee are D. Seipel and J.-M. Turull-Torres. T. Eiter is in charge of local organization. For further information, visit `http://foiks.massey.ac.nz/foiks04/`. (ASL Sponsored Meeting.)

- Barcelona Conference on Set Theory. *September 16–20, 2003, Universitat Autònoma de Barcelona, Barcelona, Spain.* Invited speakers include: H. Becker, M. Dzamonja, I. Farah, J. Hirschorn, G. Hjorth, R. Jensen, H. Mildenberger, R. Schindler, S. Solecki, O. Spinas, B. Velickovic, and J. Zapletal. The Conference Coordinator is J. Bagaria. Members of the Program Committee include: A. Blass, S. D. Friedman (Chair), S. Todorcevic, and W. H. Woodin. For further information, visit `http://www.crm.es/Activities/Act2003-04/SetTheory/Set-Theory-home.htm`.

- First-Order Logic 75 (FOL75). *September 18–21, 2003, Humboldt University, Berlin, Germany.* Seventy-five years ago Hilbert and Ackermann published their "Grundzüge der Theoretischen Logik," announcing the start of modern mathematical logic. PHILOG (visit `http://www.philog.ruc.dk`) in association with Humboldt University celebrate 75 years of first-order logic by hosting this conference. Invited speakers include: H. Andreka, G. Englebretsen, W. Ewald, J. Groenendijk, P. Hajek, J. Hintikka, W. Hodges, I. Németi, A. Robinson, D. Scott, and V. Shehtman. The members of the Program Committee are: J. van Benthem, M. Dunn, H.D. Ebbinghaus, D. M. Gabbay, V. F. Hendricks, F. Neuhaus, S. A. Pedersen, G. Sandu, U. Scheffler, and H. Wansing (Chair). For further information, visit `http://www.fol75.philog.ruc.dk`.

- THE DECIDABLE AND THE UNDECIDABLE IN MATHEMATICS EDUCATION. *September 19–25, 2003, Brno, Czech Republic.* This event is the sixth in a series sponsored by the Mathematics Education into the 21st Century Project. The title of the conference is a tribute to Kurt Gödel, who was born and educated in Brno. Papers are invited on all innovative aspects of mathematics education. For further information, send email to `arogerson@vsg.edu.au`.
- THIRTEENTH INTERNATIONAL CONFERENCE ON INDUCTIVE LOGIC PROGRAMMING (ILP 2003). *September 29–October 1, 2003, Szeged, Hungary.* Invited speakers include R. King and J. Lloyd. This meeting is co-located with the Kalmar Workshop on Logic and Computer Science (see below). For further information, visit `http://www.rgai.hu/ilp2003/index.html`.
- KALMAR WORKSHOP ON LOGIC AND COMPUTER SCIENCE. *October 1–2, 2003, Szeged, Hungary.* Laszlo Kalmar (1905–1976) was a pioneer in mathematical logic and computer science. The objective of the workshop is to commemorate his work, and to present recent research results in the broad area of logic and computer science. Invited speakers include: E. Graedel, A. Hajnal, J. Lloyd, and G. Proszeky. The Thirteenth International Conference on Inductive Logic Programming (ILP 2003), see above, is co-located with the workshop. For further information, visit `http://www.rgai.hu/kalmar2003`.
- MID-ATLANTIC MATHEMATICAL LOGIC SEMINAR (MAMLS) MEETING IN HONOR OF JAMES BAUMGARTNER'S 60TH BIRTHDAY. *October 4–5, 2003, Dartmouth College, Hanover, New Hampshire.* Invited speakers include: J. Cummings, M. Foreman, F. Galvin, A. Hajnal, J. Henle, A. Jones, I. Juhasz, J. Larson, R. Laver, S. Shelah, A. Taylor, S. Todorcevic, D. Velleman, and S. Wagon. For further information, visit either `http://mamls.org`, or `http://www.math.dartmouth.edu/baumgartnermeeting`.
- FIFTH INTERNATIONAL TBILISI SYMPOSIUM ON LANGUAGE, LOGIC AND COMPUTATION. *October 6–10, 2003, Tbilisi, Georgia.* The symposium is organized by the Center for Language, Logic and Speech of the Tbilisi State University, in conjunction with the Institute for Logic, Language and Computation (ILLC) of the University of Amsterdam. Tutorials will be offered by: E. Engdahl (general linguistics), C. Gardent (computational linguistics), and W. Hodges (logic). Invited plenary speakers include: J. Allwood, J. Apresjan, M. Baaz, L. Beklemishev, C. Féry, J. Ginzburg, R. Iemhoff, F. Kamareddine, I. Melchuk, B. Partee, C. Stirling, H. de Swart, E. Vallduví, A. Voronkov, A. Zanardo, and E. Zimmermann. For further information, visit `http://www.illc.uva.nl/Tbilisi/`.
- INTERNATIONAL CONGRESS ON LOGIC PROGRAMMING AND NONMONOTONIC REASONING (LPNMR-7). *January 6–8, 2004, Ft. Lauderdale, Florida.* This event is intended to facilitate interactions between researchers interested in the design and implementation of declarative logic programming languages and those who work in the areas of knowledge representation and nonmonotonic reasoning. The Program Committee Co-chairs are V. Lifschitz and I. Niemela. For further information, visit `http://www.tcs.hut.fi/Conf/lpnmr-7/`.
- NZIMA LOGIC AND COMPUTATION WORKSHOP. *January 11–16, 2004, Nelson, New Zealand.* This event is part of the Logic and Computation Program funded by the New Zealand Institute of Mathematics and its Applications (NZIMA). Invited speakers include: S. Goncharov,

I. Hodkinson, C. Jockusch, B. Khoussainov, D. Kozen, S. Lempp, and J. Miller. For further information, visit http://www.cllc.vuw.ac.nz/LandC.shtml.

- AUSTRALASIAN COMPUTER SCIENCE WEEK. *January 18–22, 2004, Dunedin, New Zealand.* Australasian Computer Science Week is an international multi-conference event for computer science researchers. It is an annual event held in Australia or New Zealand that is sponsored by the Computer Science Association of Australasia. For further information, visit http://www.cs.otago.ac.nz/acsw/.
- VICTORIA INTERNATIONAL CONFERENCE 2004. *February 9–13, 2004, Wellington, New Zealand.* This event, hosted by Victoria University, is held in cooperation with the Israel Mathematical Union, the New Zealand Mathematical Society, and the New Zealand Institute of Mathematics and its Applications (NZIMA). The meeting will have several themes, but the program is being developed especially in conjunction with the six month Logic and Computation program of the NZIMA. Plenary speakers include: R. Downey, V. Jones, V. Palamodov, A. Nies, J. Makowsky, R. McLachlan, R. Raz, and H. Woodin. There also will be a special session in computational complexity. For further information, visit http://www.mcs.vuw.ac.nz/~mathmeet.
- EUROPEAN JOINT CONFERENCES ON THEORY AND PRACTICE OF SOFTWARE (ETAPS 2004). *March 29–April 2, 2004, Barcelona, Spain.* (ETAPS) is the primary European forum for academic and industrial researchers working on topics relating to Software Science. The submission deadline for the main conferences and tutorials is October 17, 2003. For further information, visit http://www.lsi.upc.es/etaps04.
- SEVENTH INTERNATIONAL SYMPOSIUM ON FUNCTIONAL AND LOGIC PROGRAMMING (FLOPS 2004). *April 7–9, 2004, Nara, Japan.* This event is a forum for research on all issues concerning functional programming and logic programming. Invited speakers include: M. Hagiya, C. Schuermann, and P. Selinger. The deadline for submission of papers is October 1, 2003. For further information, visit http://logic.is.tsukuba.ac.jp/FLOPS2004/.
- MODAL LOGIC. Author: P. Blackburn, M. de Rijke, and Y. Venema (Cambridge University Press, 2002 0-521-52714-7 (paperback)), http://books.cambridge.org/0521527147.htm.
- ABSTRACT STATE MACHINES: A METHOD FOR HIGH-LEVEL SYSTEM DESIGN AND ANALYSIS. Authors: E. Boerger and R. Stärk (Springer-Verlag, 2003, ISBN 3-540-00702-4 (hardcover)), http://www.di.unipi.it/AsmBook/.
- COMPUTABILITY AND MODELS: PERSPECTIVES EAST AND WEST. Editors: S. B. Cooper and S. S. Goncharov (Kluwer Academic/Plenum Publishers, 2002, ISBN 0-306-47400-X (hardcover)), http://www.wkap.nl/prod/b/0-306-47400-X.
- RECENT PROGRESS IN GENERAL TOPOLOGY II. Editors: M. Husek and J. van Mill (Elsevier, 2002, ISBN: 0-444-50980-1), http://www.elsevier.com/inca/publications/store/6/5/7/9/6/3/index.htt.
- CONCEPTS IN PROGRAMMING LANGUAGES. Author: J. C. Mitchell (Cambridge University Press, 2002, ISBN 0-521-78098-5 (hardcover)), http://titles.cambridge.org/catalogue.asp?isbn=0521780985.
- SPECIFYING SOFTWARE. Author: R. D. Tennent (Cambridge University Press, 2002, ISBN 0-521-80814-6 (hardcover) 0-521-00401-2 (paperback)), http://books.cambridge.org/0521808146.htm.