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NOTICES

- IN MEMORIAM: ROBERT K. MEYER. Robert Kenneth (Bob) Meyer, a major contributor in the field of non-classical logics, and a central figure on the Australasian logical scene, died in Canberra on May 6, 2009 at the age of 76, after a long struggle with cancer. Before his retirement as Professor in 1998, Meyer spent more than twenty years at the Australian National University, first in Philosophy at the Research School of Social Sciences, and subsequently in the Automated Reasoning Project, of which he was a founder.

  Meyer was born on May 27, 1932 in Philadelphia. He received a Bachelor of Divinity at Princeton Theological Seminary in 1956. After studying Japanese in Kyoto, he served as a missionary at the Christian Institute of Industrial Relations in Osaka from 1959 to 1962. Impelled by questions about the foundations of his religious beliefs, he enrolled as a graduate student in Philosophy at the University of Pittsburgh, receiving a Ph.D. in 1966 under the supervision of Nuel Belnap. From 1965 to 1974, he taught in Philosophy departments at West Virginia University, Rice University, Bryn Mawr College, Indiana University, and the Universities of Toronto and Pittsburgh. From 1974 until his retirement in 1998, he was at the Australian National University. Meyer served as the President of the Australasian Association for Logic in 1982 and was elected as a Fellow of the Australian Academy of the Humanities in the same year.

  Meyer was famous for his work in relevant logic and entailment. An early major contribution in the area was his proof (with J.M. Dunn) of the admissibility of the rule γ in the logics R and E. His best known work in the area is his series of papers with Richard Routley, expounding the relational semantics for relevant logics, and proving completeness theorems and many other results with its aid.

  Bob Meyer's brilliance as a logician and his infectious enthusiasm stimulated the growth of the Australian school of logic. In the 1980s, the research group surrounding him pioneered the use of computers in investigating logical problems. This group formed the nucleus of the Automated Reasoning Project, that later morphed into the Logic and Computation Group (both at ANU).

  Bob was noted not only for his enormous and unquenchable enthusiasm for logic, but also for his wit and humour. From 1969 onwards, he was the Maximum Leader of the Logicians Liberation League; for the manifesto of the LLL see `http://users.rsise.anu.edu.au/~rkm/manifesto.html`. Remarkable also is his contribution to rational theology, "God Exists!" (published in *Noûs* 21: 345-61, 1987), in which he proves that God's existence (under a certain interpretation) is equivalent to the Axiom of Choice. Bob is remembered fondly by his family and his many friends and colleagues as a remarkable logician, and a wonderful human being.

- THE 2009 ASL ELECTION. At the end of this year the ASL will elect a 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, 2010. The ballot will be sent to all ASL members in mid-November. The 2009 Nominating Committee has nominated Alex J. Wilkie (Manchester) as President, Alasdair Urquhart (Toronto) as Vice President, Phokion Kolaitis (Santa Cruz) and Greg Restall (Melbourne) for the Executive Committee positions, and Moti Gitik (Tel Aviv) and Alf Onshuus (Los Andes) for the Council positions. The Nominating Committee consisted of Jeremy Avigad, Rod Downey, Erich Grädel, Alexander Kechris (Chair), Donald A. Martin, Charles Parsons, Richard Shore, and Carol Wood.

Additional nominations may be made by petition signed by 10 or more ASL members; such petitions should be received by the ASL Secretary-Treasurer (email asl@vassar.edu or ASL, Box 742, Vassar College, 124 Raymond Ave., Poughkeepsie, N.Y. 12604, USA) no later than November 1, 2009. In a contested election, each candidate has the opportunity to make a 100-word statement to be distributed with the ballot.

- Call for Proposals: 2012 North American Annual Meeting. The ASL Committee on Logic in North America requests proposals for the 2012 ASL North American Annual meeting, to be held some time in the first five months of 2012. The committee seeks a university somewhere in North America and a local committee to host the meeting and handle the local arrangements. The ASL meetings ordinarily cycle geographically in the pattern: midwest (Notre Dame 2009), east (George Washington 2010), west (site for 2011 to be determined). Thus, for 2012 the committee seeks a location in the midwest. Any reasonable proposal, however, will be considered. For more information, interested parties should contact the Committee Chair, Jeremy Avigad (email: avigad@cmu.edu) no later than November 1, 2009.
- Call for Proposals: 2011 AMS-ASL Joint Special Session. The ASL Committee on Logic in North America requests proposals for an AMS-ASL Joint Special Session to be held at the Joint Mathematics Meetings in New Orleans, January 5–8, 2011. Proposals or requests for further information should be sent to the Committee Chair, Jeremy Avigad (email: avigad@cmu.edu). The deadline for receipt of proposals is January 15, 2010.
- 2009 Sacks Prize. The ASL invites nominations for the 2009 Sacks Prize for the most outstanding doctoral dissertation in mathematical logic. Nominations must be received by September 30, 2009. 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. For general information about the Prize, visit http://www.aslonline.org/info-prizes.html.

  Anyone who wishes to make a nomination for the 2009 Sacks Prize should consult the webpage http://www.aslonline.org/Sacks_nominations.html for the precise details of the application process. A brief summary of the procedure is provided below.

  Students who defend their dissertations (equivalent to the American doctoral dissertation) between October 1, 2008, and September 30, 2009, 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 .pdf or .ps form, or the address of a web site from which an electronic copy in .pdf or .ps form can be downloaded. An independent second letter of recommendation is strongly encouraged. Nominations should be sent to the Committee Chair, Julia Knight; .pdf or .ps files sent as attachments by email to Julia.F.Knight.1@nd.edu 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 Julia Knight, Department of Mathematics, University of Notre Dame, 255 Hurley Hall, Notre Dame, IN 46556-4618, USA.

  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.

- NEW ASL COMMITTEE ON LOGIC EDUCATION WEBSITE. The ASL Committee on Logic Education has a new web address for its activities: `http://www.ucalgary.ca/aslcle/`. These pages contain information on reports and guidelines for logic education, meetings of the committee or of other logic instruction related meetings, both focused on undergraduate and graduate teaching, and also a list of logic teaching aids (currently 27 different programs strong). The logic courseware list includes programs to do natural deduction or tableau reasoning online, construct and model check relational structures (both for first order logic and for modal logic), ways to assist informal reasoning and to translate text into logic, etc. This list has been maintained since 1996 by H. van Ditmarsch, a member of the Committee.

  Additions to the information available on the webpages and suggestions for other new items are highly appreciated; please contact one of the members of the Committee with suggestions. The list of members of the ASL Committee on Logic Education may be found at `http://www.aslonline.org/info-council.html#ced`.

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

- STUDENT TRAVEL AWARDS: THE 2010 ASL NORTH AMERICAN 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 2010 ASL North American Annual Meeting in Washington, D.C.; see below for information about this meeting. Student members of the ASL also may apply for travel grants to other ASL or ASL-sponsored meetings (other than the 2010 European Summer Meeting; the announcement for travel award applications for this meeting will be made in September 2009). 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 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 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 2010 ASL North American Annual Meeting, applications and recommendations should be received before the deadline of December 21, 2010, by the Program Chair: Reed Solomon, Department of Mathematics, University of Notre Dame, 255 Hurley Hall, Notre Dame, IN 46556-4618, USA; Fax: 1-574-631-6579; email: `solomon@math.uconn.edu`. Applications by email are preferred.

  For ASL student member travel grants to ASL or ASL-sponsored meetings (other than the 2010 North American Annual Meeting and the 2010 European Summer Meeting), 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.

- 2009-10 ASL WINTER MEETING (WITH JOINT MATHEMATICS MEETINGS). *January* 15–16, 2010, *San Francisco, California*. This meeting will take place in conjunction with the Joint Mathematics Meetings, which will be held January 13–16, 2010. Invited speakers include:

F. Ferreira, C. Miller, J. Miller, F. Loeser, J. Harrison, S. Solecki, and S. Todorcevic. In addition to the ASL program, there will be a joint AMS-ASL-MAA Panel discussion on "Hilbert's Tenth Problem," with M. Davis, B. Poonen, K. Rubin, and A. Shlapentokh as panelists. A joint AMS-ASL Special Session on "Surreal Numbers," organized by L. van den Dries and P. Ehrlich also is planned. The members of the Program Committee are M. Beeson, B. Kjos-Hanssen, and J. Steel (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 September 11, 2009, 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`.

- 2010 ASL Winter Meeting (with APA). *February* 17–20, 2010, *Chicago, Illinois.* This meeting will be held jointly with the Annual Meeting of the Central Division of the American Philosophical Association. The members of the Program Committee are P. Ehrlich, J. Joyce, and S. Shapiro (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 October 20, 2009, 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`.

- 2010 ASL North American Annual Meeting. *March* 17–20, 2010, *Washington, D.C.* The Twenty-first Annual Gödel Lecture will be given by A. Razborov. The members of the Program Committee are: W. Gasarch, J. Hamkins, A. Kolesnikov, R. Rynasiewicz, P. Selinger, and R. Solomon (Chair). The Local Organizing Committee includes: A. Enayat, A. Eskandarian, J. Goodrick, V. Harizanov (Chair), and A. Kolesnikov.

  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 December 4, 2009, 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`.

- 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` . *The rules were recently revised and all authors who wish to submit abstracts are urged to consult the new rules*. 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.

- Tenth International Conference on Logic Programming and Nonmonotonic Reasoning (LPNMR'09). *September* 14–18, 2009, *Potsdam, Germany.* This event aims to facilitate interactions between researchers interested in the design and implementation of logic-based programming languages and database systems, and researchers who work in the areas of knowledge representation and nonmonotonic reasoning. The Program Chairs are F. Lin and T. Schaub. For more information, visit `http://www.cs.uni-potsdam.de/lpnmr09`.

- Computational Logic with Applications (COLA). *October* 12–15, 2009, *Aveiro, Portugal.* This event comprises one of the thematic tracks of the Fourteenth Portuguese Conference on Artificial Intelligence (EPIA 2009). The members of the Organizing Committee are C.V. Damásio and F. Silva. For more information about COLA, visit `http://epia2009.web.ua.pt/cola/`; for further information about EPIA 2009, visit `http://epia2009.web.ua.pt/`.

- WORKSHOP AND AMS SPECIAL SESSION ON CONSTRUCTIVE MATHMEMATICS. *October* 28–*November* 1, 2009, *Boca Raton*, *Florida*. The workshop will be held on October 28–29, followed on October 30–November 1 by the Special Session at the AMS Sectional Meeting. The topics of the workshop sessions, with their leaders in parentheses are: algebra (F. Richman), analysis (D. Bridge), set theory (M. Rathjen), and topology (B. Spitters). The workshop concludes on the morning of October 30 with a lecture for a general mathematical audience by V. Lifschitz on constructive mathematics and computer science. The organizing committee is Robert Lubarsky, Fred Richman, and Marty Solomon. For further information about the workshop or special session, contact R. Lubarsky at Robert.Lubarsky@comcast.net; for further information about the AMS sectional meeting, visit http://ams.org/amsmtgs/sectional.html.
- SIXTH WORKSHOP ON "METHODS FOR MODALITIES" (M4M-6). *November* 12–14, 2009, *Copenhagen*, *Denmark*. This event aims to bring together researchers interested in developing algorithms, verification methods, and tools based on modal logics broadly conceived. The Co-chairs of the Program Committee are T. Bolander and T. Braüner. For further information, visit http://m4m.loria.fr/M4M6.
- MODEL-BASED REASONING IN SCIENCE AND TECHNOLOGY: ABDUCTION, LOGIC, AND COMPUTATIONAL DISCOVERY (MBR'09_BRAZIL). *December* 17–19, 2009, *Campinas*, *Brazil*. This is the fifth in the Model-Based Reasoning meeting series. Invited speakers include: W. Carnielli, S. Colton, D. Gabbay, J.J. da Silva, M. Leyton, L. Magnani, M. Lima-Marques, R. Parikh, P. Thagard, and J. Woods. The Program Committee Co-Chairs are W. Carnielli and l. Magnani. For more information, visit http://www.unipv.it/webphilos_lab/mbr09.php.
- FIFTH FEDERATED LOGIC CONFERENCE (FLOC'10). *July* 9–21, 2010, *Edinburgh*, *Scotland*. This event brings together several synergistic conferences that apply logic to computer science. The following six conferences will participate in FLoC '10: Conference on Computer-Aided Verification (CAV), International Conference on Logic Programming (ICLP), International Joint Conference on Automated Deduction (IJCAR), International Conference on Interactive Theorem Proving (ITP), the ASL-sponsored IEEE Symposium on Logic in Computer Science (LICS), International Conference on Rewriting Techniques and Applications (RTA), and International Conference on Theory and Applications of Satisfiability Testing (SAT). Pre-conference workshops will be held on July 9–10, 2010. The General Chair for FLoC'10 is M. Vardi and the Conference Co-Chairs are L. Libkin, and G. Plotkin. For further information, visit http://www.floc-conference.org.
- COMPLETENESS THEORY FOR PROPOSITIONAL LOGICS. Authors: W.A. Pogorzelski, P. Wojtylak (Studies in Universal Logic series, Birkhauser Verlag AG, 2008, ISBN: 978-3-7643-8517-0) http://www.springer.com/birkhauser/mathematics/book/978-3-7643-8517-0.
- INSTITUTION-INDEPENDENT MODEL THEORY. Author: R. Diaconescu (Studies in Universal Logic series, Birkhauser Verlag AG, 2008, ISBN: 978-3-7643-8707-5) http://www.springer.com/birkhauser/mathematics/book/978-3-7643-8707-5.
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