THE BULLETIN OF SYMBOLIC LOGIC
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# NOTICES

- THE 2010 ASL ELECTION. At the end of this year the ASL will elect a Secretary-Treasurer, two members of the Executive Committee of the Council, and two members of the Council. All terms are for three years beginning January 1, 2011. The ballot was sent to all ASL members in mid-November. The 2010 Nominating Committee has nominated Charles Steinhorn (Vassar) as Secretary-Treasurer, Ulrich Kohlenbach (Darmstadt) and Itay Neeman (UCLA) for the Executive Committee positions, and Thierry Coquand (Göteborg) and Antonio Montalban (Chicago) for the Council positions. The Nominating Committee consisted of Jeremy Avigad, Elisabeth Bouscaren, Sam Buss, Carlos Di Prisco, Mirna Džamonja, Donald A. Martin (Chair), and Yiannis Moschovakis.

- 2010 SHOENFIELD PRIZE WINNERS. Upon the recommendation of the ASL Committee on Prizes and Awards, the winners of the 2010 Shoenfield Prizes for outstanding expository writing in the field of logic have been selected. The Shoenfield Prize for a book has been awarded to John T. Baldwin for *Categoricity* (American Mathematical Society University Lecture Series, 2009). The prize carries a cash award of $1,500. The Shoenfield Prize for an article has been awarded to Rod Downey, Denis Hirschfeldt, Andre Nies, and Sebastiaan Terwijn for "Calibrating randomness," published in *The Bulletin of Symbolic Logic*, vol. 12, no. 3 (September 2006), pp. 411–491. This prize carries a cash award of $1,000 to be shared by the winning co-authors. The Shoenfield Prizes will be awarded formally at a ceremony at the 2011 ASL North American Annual Meeting in Berkeley, California.

  The Shoenfield prize was established by the ASL to honor the late Joseph R. Shoenfield for his many outstanding contributions to logic and to the ASL. Generations of logicians have especially valued Shoenfield's expository gifts, and his writings provide models of lucidity and elegance. For general information about the Prize, visit `http://www.aslonline.org/info-prizes.html`.

- ASL PUBLICATION ETHICS POLICY. The ASL Council recently adopted a Publication Ethics Policy that applies to all journals and books published by the Association. Prospective authors may view the statement of policy at the website `http://www.aslonline.org/PublicationEthicsPolicy.html`.

- CALL FOR PROPOSALS: 2012 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 Boston, January 4–7, 2012. Proposals or requests for further information should be sent to the Committee Chair, Scott Weinstein (email: `weinstein@cis.upenn.edu`). The deadline for receipt of proposals is January 15, 2011.

- DISCOUNTED DUES FOR NEW ASL INDIVIDUAL MEMBERS . The ASL now offers a 50% discount on dues for new individual members during each of the first two years of membership. For more information, visit `http://www.aslonline.org/membership-individual.html`.

- REDUCED DUES FOR INDIVIDUALS AND INSTITUTIONS IN DEVELOPING ECONOMIES. The ASL offers reduced dues for individual and institutional members in developing economies. For 2011, the reduced dues are US$18 for individuals and US$130 for institutional basic membership, US$180 for full membership. These dues apply to individuals and institutions residing in countries whose economies are classified as 'upper middle income' or below on the World Bank's annual list for four of the last five years. For further information, visit `http://www.aslonline.org/membership_outreach.html` or contact the ASL Business Office: ASL, Box 742, Vassar College, 124 Raymond Avenue, Poughkeepsie, New York 12604, USA; Tel: 1-845-437-7080; Fax: 1-845-437-7830; email: asl@vassar.edu.

- Reduced Dues for Unemployed Members. The ASL offers reduced dues for individual members who are unemployed. For 2011, the reduced dues are US$41. For further information, visit http://www.aslonline.org/membership-individual.html or contact the ASL Business Office: ASL, Box 742, Vassar College, 124 Raymond Avenue, Poughkeepsie, New York 12604, USA; Tel: 1-845-437-7080; Fax: 1-845-437-7830; email: asl@vassar.edu.
- Emeritus ASL Individual Membership. The ASL offers retired individual members two membership options. Emeritus membership includes all the privileges of regular individual membership and is available to retired individuals who have been members of the ASL for 15 years. The dues for Emeritus membership for 2011 are US$41. The privileges attached to Retired membership (previously called emeritus membership) include the ASL Newsletter and the right to vote in ASL elections, but do not include subscriptions to the ASL journals. Retired membership is offered to retired individuals who have been members of the Association for 20 years and is free. For more information about both options, visit http://www.aslonline.org/membership-individual.html.
- Student Travel Awards: The 2011 ASL North American Annual Meeting, 2011 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 2011 ASL North American Annual Meeting in Berkeley, California, or the 2011 ASL European Summer Meeting in Barcelona, Spain; 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 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 2011 ASL North American Annual Meeting, applications and recommendations should be received before the deadline of December 20, 2010, by the Program Chair: Itay Neeman, c/o ASL, Box 742, Vassar College, 124 Raymond Avenue, Poughkeepsie, NY 12604, USA; Fax: 845-437-7830; email: ineeman@math.ucla.edu. Applications by email are preferred.

  For the 2011 ASL European Summer Meeting, applications and recommendations should be received before the deadline of March 21, 2011, by the Organizing Committee: Joan Bagaria, Chair of the Organizing Committee, LC11, Departament de Logica, Historia i Filosofia de la Ciencia, Universitat de Barcelona, Montalegre 6, 08001 Barcelona, Spain; email: lc2011@lsi.upc.edu.

  For ASL student member travel grants to ASL or ASL-sponsored meetings (other than the 2011 North American Annual Meeting and the 2011 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.

- 2010-11 ASL Winter Meeting (with Joint Mathematics Meetings). *January* 8–9, 2011, *New Orleans, Louisiana*. This meeting will take place in conjunction with the Joint Mathematics Meetings, which will be held January 6–9, 2011. The invited speakers include: S. Abramsky, A. Blass, L. Moss, A. Onshuus, P. Speissegger, J. Steprans, and M. VanDieren. The members of the Program Committee are: A. Dolich, B. Kastermans, and M. Mislove (Chair). In addition to the ASL program, there will be a joint AMS-ASL Special Session on *Logic and Analysis*, organized by J. Avigad, U.W. Kohlenbach, and H. Towsner. Other special sessions of interest to logicians include: *AMS-MAA-MER Special Session on Mathematics and Education Reform*, organized by W.H. Barker, W.G. McCallum, and B.S. Saunders, which will have an ASL-co-sponsored component on 'Logic in the undergraduate mathematics curriculum'; *AMS Mathematics Research Community Special Sesson on Model Theory of Fields and Applications*, organized by B. Hutz, J. Marikova, J. Poineau, and Y. Yin; and, *AMS Special Session on Transseries and Ordered Exponential Fields*, organized by O. Costin, L. van den Dries, and G.A. Edgar.
- 2011 ASL North American Annual Meeting. *March* 24–27, 2011, *Berkeley, California*. The invited speakers include: S. Aaronson, A. Antonelli, L. Bienvenu, L. van den Dries, D. Haskell, J. Moore, C. Rosendal, N. Thapen, and S. Thomas. Penelope Maddy will deliver a retiring presidential address. The following special sessions (with organizers in parentheses) are planned: Definability throughout Mathematical Logic, in honor of Leo Harrington (T. Slaman and J. Steel), Hilbert (W. Sieg), Model Theory (D. Marker), Philosophy of Mathematics (J. Burgess), and Set Theory (E. Schimmerling). The members of the Program Committee are: S. Buss, J. Heis, I. Neeman (Chair), C. Papadimitriou, T. Slaman, and S. Starchenko. The Local Organizing Committee includes: P. Mancosu, T. Scanlon (Chair), T. Slaman, and W.H. Woodin.
- 2010-11 ASL Spring Meeting (with APA). *April* 21–22, 2011, *San Diego, California*. This meeting will be held jointly with the Annual Meeting of the Pacific Division of the American Philosophical Association, April 20–23, 2011. The members of the Program Committee are A. Antonelli, J. Heis, and K. Wehmeier (Chair).
- 2011 ASL European Summer Meeting (Logic Colloquium '11). *July* 11–16, 2011, *Barcelona, Spain*. The Program Committee members are: K. Ambos-Spies (Chair), J. Avigad, H. Barendregt, E. Casanovas, S. Kreutzer, H. Mildenberger, A. Sorbi, T. Tinchev, A. Visser, and B. Zilber. The Local Organizing Committee includes: D. Asperó, A. Atserias, J. Bagaria (Chair), F. Bou, E. Casanovas, V. Dalmau, P. Dellunde, R. Jansana, D. Palacín, J. Potier, and D. Virgil. For further information, visit `http://www.logic2011.org/?cmd=home`.

  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 March 28, 2011 at the official meeting address: Joan Bagaria, Chair of the Organizing Committee, LC11, Departament de Logica, Historia i Filosofia de la Ciencia, Universitat de Barcelona, Montalegre 6, 08001 Barcelona, Spain; email: `lc2011@lsi.upc.edu`.
- 2012 ASL North American Annual Meeting. *March* 31–*April* 3, 2012, *Madison, Wisconsin*. The Local Organizing Committee includes: U. Andrews, S. Lempp (Chair), A. Miller, J. Miller, and S. Ng.

- 2013 ASL North American Annual Meeting. *May* 8–*May* 11, 2013, *Waterloo, Ontario, Canada*. The Local Organizing Committee includes: S. Ben-David, B. Csima (Chair), D. DeVidi, R. Moosa, and R. Willard.
- 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.
- Sixth Computability, Complexity and Randomness (CCR 2011) and Eighth International Conference on Computability and Complexity in Analysis (CCA 2011). *January* 31–*February* 4, 2011, *Cape Town, South Africa*. These two events are co-located in 2011. The invited speakers for CCR 2011 are: V. Becher, W. Fouché, N. Greenberg, W. Merkle, A. Nies, and T.A. Slaman. For CCA 2011, the invited speakers include: A. Edalat, M. Hoyrup, M. Schröder, P. Schuster, S.G. Simpson, and M. Yampolsky. The Co-chairs of the Program Committee for CCR 2011 are V. Brattka and R. Downey; the Program Committee Chair for CCA 2011 is P. Hertling. The Chair of the Organizing Committee for both meetings is V. Brattka. The deadline for submission of abstracts for either conference is October 1, 2010. For further information about CCR 2011, visit `http://cca-net.de/ccr2011/`, and for more information about CCA 2011 visit `http://cca-net.de/cca2011/`. (ASL Sponsored Meeting.)
- Eighteenth Workshop on Logic, Language, Information and Computation (WoLLIC'2011). *May* 18–21, 2011, *Philadelphia, Pennsylvania*. This is the eighteenth in a series of workshops intended to foster interdisciplinary research in pure and applied logic. The Chair of the Program Committee is L. Beklemishev. The Co-chairs of the Organizing Committee are R. de Queiroz and A. Scedrov. For further information, visit `http://www.wollic.org/wollic2011/`. (ASL Sponsored Meeting.)
- Third International Congress on Tools for Teaching Logic (TICTTL). *June* 1–4, 2011, *Salamanca, Spain*. The invited speakers or keynote software demonstrators include: E. Alonso, R. Girle, D. Gries, J. Henle, A. Huertas, J. Jaspars, R. Morado, and K. Stenning. For further information, visit `http://logicae.usal.es/TICTTL/`. (ASL Sponsored Meeting.)
- Twenty-sixth Annual IEEE Symposium on Logic in Computer Science (LICS 2011). *June* 21–24, 2011, *Fields Institute, Toronto, 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. The Program Chair is M. Grohe, the General Chair is R. Alur, and the Conference Co-Chairs are B. Larose and M. Valeriote. For further information, visit `http://www2.informatik.hu-berlin.de/lics/lics11/`. (ASL Sponsored Meeting.)
- Twelfth Asian Logic Conference. *December* 15–20, 2011, *Wellington, New Zealand*. This meeting will be held jointly with a meeting of the Australasian Association for Logic (AAL). The tutorial speakers are M. Grohe and Z. Sela. The invited plenary speakers include: M. Detlefsen (joint with AAL), I. Goldbring, N. Greenberg, W. Guohua, G. Hjorth, H. Ono, G. Sargsyan, and A. Tsuboi. Special sessions will be offered on the following topics (with organizers in parentheses): algorithmic randomness (A. Nies), logical aspects of algebraic structures (R. Downey and A. Montalban), logical aspects of graphs and matroids (D. Marx and G. Whittle), modal logic (R. Goldblatt and E. Mares), and set theory (Q. Feng and H. Woodin). There will be an additional workshop for students on December 14th featuring the conference tutorial speakers. The Program Committee includes: T. Arai, R. Downey, Q. Feng, S.S. Goncharov, B. Kim, G. Restall, and Y. Yue. The Local Organizing Committee members are: C. Bailey, R. Downey, N. Greenberg, and G. Whatarau. For

more information, visit `http://msor.victoria.ac.nz/Events/ALC2011/WebHome`. (ASL Sponsored Meeting.)

- PHDs IN LOGIC III. *February* 17–18, 2011, *Brussels, Belgium*. This is an annual two-day graduate conference and winter school in logic during which four established professors give tutorials on their work and about ten Ph.D. students give shorter presentations on their own work or an overview of some topic in their field. The tutorials will be given by: M. Gehrke on *Algebraic Logic*, P. Koepke on *Set Theory*, E. Pacuit on *Epistemic Logic*, and S. Smets on *Quantum Logic*. The members of the Scientific Committee are: M. Denecker, L. Horsten, B. Löwe, and J. P. Van Bendegem. The Organizing Committee includes: L. Demey, M. Denecker, J. De Vuyst, and J.P. Van Bendegem. For more information, visit `http://www.vub.ac.be/phdsinlogic2011/`.
- RECENT DEVELOPMENTS IN MODEL THEORY. *June* 5–11, 2011, *Oléron, France*. This meeting will also honor Anand Pillay on his sixtieth birthday. The invited speakers include: D. Bertrand, G. Boxall, E. Breuillard, L. van den Dries, D. Haskell, E. Hrushovski, M. Kamensky, B. Kim, J. Kirby, A. Macintyre, A. Medvedev, L. Newelski, M. Otero, C. Perin, Y. Peterzil, J. Pila, A. Pillay, T. Scanlon, A. Shkop, P. Simon, M. Singer, C. Steinhorn, S. Süer, F.O. Wagner, A. Wilkie, and B. Zilber. The members of the Scientific Committee are: Z. Chatzidakis, D. Marker, A. Martin-Pizarro (Chair), R. Moosa, and S. Starchenko. For further information, visit `http://math.univ-lyon1.fr/~moreno/oleron`.
- THIRD EUROPEAN SET THEORY CONFERENCE. *July* 4–7, 2011, *International Centre for Research in Mathematical Sciences, Edinburgh, Scotland*. The members of the Program Committee are: J. Bagaria, M. Magidor, J. Väänänen, and P.D. Welch (Chair). For more information, visit `http://www.icms.org.uk` or `http://ests.wordpress.com/`.
- EIGHTH PANHELLENIC LOGIC SYMPOSIUM. *July* 4–8, 2011, *Ioannina, Greece*. The Scientific Committee includes: A. Berkman, C. Dimitracopoulos, K. Hatzikiriakou, A. Kakas, P. Karazeris, P. Kolaitis, G. Koletsos, J. Moschovakis (Chair), C. Nomikos, I. Neeman, T. Pheidas, A. Soskova, C. Tsinakis, and S. Zachos. The members of the Organizing Committee are: M. Gergatsoulis, S. Kontogiannis, C. Koutras, C. Nomikos (Chair), and P. Rondogiannis. For further information, visit `http://www.cs.uoi.gr/~pls8/`.
- FOURTEENTH CONGRESS OF LOGIC, METHODOLOGY AND PHILOSOPHY OF SCIENCE. *July* 19–26, 2011, *Nancy, France*. This event, held every four years beginning in 1960, 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 program usually is divided into sections under the headings of Logic, General Philosophy of Science, Philosophical Issues of Particular Sciences, and Science and Society. The Chair of the Executive Committee is W. Hodges, the General Program Committee Chair is P. Schroeder-Heister, and the Chair of the Local Organizing Committee is G. Heinzmann. For more information, visit `http://www.clmps2011.org/en/editorial.html`.
- TWENTY-THIRD EUROPEAN SUMMER SCHOOL IN LOGIC, LANGUAGE AND INFORMATION (ESSLLI-2011). *August* 1–11, 2011, *Ljubljana, Slovenia*. The European Summer Schools in Logic, Language and Information focus 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 M. Kanazawa and the Organizing Committee Chair is D. Fiser. ESSLLI-2011 is organized under the auspices of the European Association for Logic, Language and Information (FoLLI). For more information about ESSLLI-2011 visit `http://esslli2011.ijs.si/`; for further information about FoLLI, visit `http://www.folli.org`.