ASL NEWSLETTER January 2011

• **The 2010 ASL Election.** The ASL membership has elected Charles Steinhorn (Vassar) as Secretary-Treasurer, Ulrich Kohlenbach (Darmstadt) and Itay Neeman (UCLA) to the Executive Committee, and Thierry Coquand (Göteborg) and Antonio Montalban (Chicago) to the Council. Their terms of office are for three years beginning January 1, 2011. The Nominating Committee consisted of Jeremy Avigad, Elisabeth Bouscaren, Sam Buss, Carlos Di Prisco, Mirna Džamonja, Donald A. Martin (Chair), and Yiannis Moschovakis.

• **The 2010 Sacks Prize Awarded to U. Andrews.** The ASL Committee on Prizes and Awards has selected Uri Andrews of the University of Wisconsin-Madison as the recipient of the 2010 Sacks Prize. The prize consists of a cash award plus five years free membership in the ASL for each awardee.

  Andrews received his Ph.D. in 2010 from the University of California, Berkeley, under the supervision of Thomas Scanlon. The Prizes and Awards Committee notes that in his thesis, *Amalgamation Constructions in Recursive Model Theory*, he combines deep methods from model theory and computability to solve some problems posed by Goncharov that had resisted solution by specialists in computability theory.

• **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 [http://www.aslonline.org/PublicationEthicsPolicy.html](http://www.aslonline.org/PublicationEthicsPolicy.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](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](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](http://www.aslonline.org/membership-individual.html).

• **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](http://www.aslonline.org/members-discounts.html) on the ASL website, or write to the ASL Business Office.
• Student Travel Awards: The 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 European Summer Meeting in Barcelona, Spain; 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. 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 for meetings outside of North America 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 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 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.

• 2011 ASL North American Annual Meeting. March 24–27, 2011, Berkeley, California. The invited speakers include: A. Antonelli, L. Bienvenu, L. van den Dries, D. Haskell, J. Moore, C. Rosendal, N. Thapen, S. Thomas, and R. Williams. 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 Shoenfield Prizes for outstanding expository writing will be awarded also. The Program Committee members 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. For more information, visit http://logic.berkeley.edu/ASL/index.htm. The complete program for this meeting is included in this Newsletter mailing.

• 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. A plenary session and two invited speaker sessions will be held. The speakers in the plenary session include: V. Halbach, A. Hazen, and G. Sher. For the invited session on Logic and Linguistics, the speakers are K. von Fintel, T. Parsons, and E. Stabler; for the invited session on Logic and Early Analytic Philosophy, the speakers include R. May, E. Reck, and M. Rossberg. The members of the Program Committee are A. Antonelli, J. Heis, and K. Wehmeier (Chair). The complete program and registration form for this meeting is included in this Newsletter mailing.

• 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,

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.


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/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.

ASL SPONSORED MEETINGS

Young Set Theory Workshop 2011. March 21–25, 2011, Königswinter, Germany. The aim of this conference, funded by the Hausdorff Center and the European Science Foundation, is to bring together Ph.D. students and postdoctoral researchers in set theory in order to learn from leading researchers in the field, hear about the latest research, and discuss research issues in a co-operative environment. Tutorials given by senior researchers representing a branch of set theory will be offered by: A. Enayat, J. Hamkins, J. Steprans, and S. Solecki. The Chair of the Scientific Committee is B. Kastermans, and the Chair of the Organizing Committee P. Schlicht. For further information, visit http://www.math.uni-bonn.de/people/logic/events/young-set-theory-2011.


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/.


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/.
Computability in Europe 2011 (CiE 2011): Models of Computation in Context. June 27–July 2, 2011, Sofia, Bulgaria. This is the seventh in a series organized within the network “Computability in Europe” (CiE). The conference will bring context, multidisciplinary perspective, and computability-theoretic focus to a wide spectrum of disciplines, including computer science, mathematics and logic, physics and quantum theory, biology and informatics, linguistics and philosophy, neuroscience and learning theory, and more. Tutorials will be offered by J. Lutz and G. Pullum. Invited speakers include: S. Aaronson, C. Baier, M. van Lambalgen, A. Montalban, A. Shlapentokh, T. Slaman, J. Thornton, and A. Urquhart. Special sessions are planned on: classical computability theory; computability in analysis, algebra, and geometry; computational linguistics; natural computing; relations between the physical world and formal models of computability; and, theory of transfinite computations. The Program Committee Co-Chairs are D. Normann and I. Soskov, and the Chair of the Local Organizing Committee is A. Soskova. For more information, visit http://cie2011.fmi.uni-sofia.bg.

Infinity Conference. July 18–22, 2011, Centre de Recerca Matemàtica, Bellaterra, Spain. This event will focus on interdisciplinary work in mathematical logic, with connections to theoretical computer science and the philosophy/history of set theory. It will serve as the culmination of the Infinity Project, an interdisciplinary project in logic hosted at the CRM and funded by the John Templeton Foundation during 2009-2011. Confirmed invited speakers include: T. Arrigoni, J. Baldwin, J. Flum, T. Hyttinen, J. Knight, Martin Koerwien, R. Miller, and M. Müller. The members of the Scientific Committee are: J. Baldwin, M.L. Bonet, S.-D. Friedman (Chair), J.C. Martinez, and M. Rathjen. For more information, including how to register and apply for financial support, visit http://www.crm.cat/ and follow the links “Conferences and Workshops” and “Infinity Conference”.

History and Philosophy of Computing. November 7–10, 2011, Het Pand, Belgium. Topics on which this event will focus include: the birth, evolution and future of computation; philosophical, foundational and practical issues of computability in logic, mathematics and computer science; and, computation in the sciences. The invited speakers include: W. Aspray, M. Davis, F. Kamareddine, S. Krämer, G. Sambin, R. Turner, and S. Wolfram. The Conference Chairs are L. De Mol and G. Primiero. The deadline for submission of papers is May 15, 2011. For further information, visit http://www.computing-conference.ugent.be/.

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, H. Ono (joint with AAL), 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. Whataaru. For further information, visit http://msor.victoria.ac.nz/Events/ALC2011/WebHome.

CALENDAR OF OTHER MEETINGS (Also see http://www.aslonline.org)

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, T. Libert, B. Löwe, and J. P. Van Bendegem. The Organizing Committee includes: L. Demey, M. Denecker, J. De Vyust, P. Gochet, and J.P. Van Bendegem. For more information, visit http://www.vub.ac.be/phdsinlogic2011/.

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• **Inner Model Theory and Large Cardinals: a 50 Year Celebration.** *February 18–20, 2011, Cambridge, Massachusetts.* This event is sponsored in part by the Mid Atlantic Mathematical Logic Seminar. Invited speakers include: S. Cox, R. Laver, W. Mitchell, I. Neeman, G. Sargsyan, E. Schimmerling, R. Schindler, D. Scott, W.H. Woodin, and M. Zeman. For further information, visit [http://logic.harvard.edu/#conference](http://logic.harvard.edu/#conference).

• **Workshop in Computability Theory.** *March 22–23, 2011, San Francisco, California.* The invited speakers include: W. Calvert, D. Cenzer, B. Cooper, N. Greenberg, B. Kjos-Hanssen, J. Knight, T. Slaman, R. Solomon, A. Soskova, and R. Steiner. The organizer of the meeting is J. Chubb (email: jcchubb@usfca.edu). For further information, visit [https://www.usfca.edu/artsci/math/wct/](https://www.usfca.edu/artsci/math/wct/).


• **Twelfth International Conference on Relational and Algebraic Methods in Computer Science (RAMiCS 12).** *May 30–June 3, 2011, Rotterdam, the Netherlands.* This event provides a major forum for researchers in computer science who use the calculus of relations and similar algebraic formalisms as methodological and conceptual tools. This year, the meeting includes a special track on computational social choice and social software. The Chair of the Program Committee and conference organizer is H. de Swart. For further information, visit [http://www.eur.nl/fw/english/ramics12/](http://www.eur.nl/fw/english/ramics12/).

• **BLAST 2011.** *June 1–5, 2011, Lawrence, Kansas.* This is the fourth in a series of conferences focusing on Boolean algebras, lattices, algebraic logic, quantum logic, universal algebra, set theory, set-theoretic topology, and point-free topology. Invited speakers include: T. Dube, T. Eisworth, M. Grzech, C. Herrmann, P. Hofstra, A. Jones, M. Kurilic, K. Martin, J. Martinez, M. Scheepers, and S. Todorcevic. The Organizing Committee is chaired by J. Roitman. For further information, visit [http://www.math.ku.edu/conferences/blast2011/](http://www.math.ku.edu/conferences/blast2011/).


• **Third European Set Theory Conference.** *July 4–7, 2011, International Centre for Research in Mathematical Sciences, Edinburgh, Scotland.* Members of the Program Committee include: J. Bagaria, M. Magidor, J. Väänä-

• Twenty-seventh International Conference on Logic Programming (ICLP’11). July 6–10, 2011, Lexington, Kentucky. Since its inception in 1982, this conference series has been the premier international event for presenting research in logic programming. The General Chairs are V. Marek and M. Truszczynski; the Program Chairs are J. Gallagher and M. Gelfond; and the Workshops Chair is J. Lee. The meeting also includes its seventh Doctoral Consortium, the aim of which is to provide doctoral students with an opportunity to present and discuss their research. For further information, visit http://www.cs.uky.edu/iclp2011/.


• Fourteenth Congress of Logic, Methodology and Philosophy of Science. July 19–26, 2011, Nancy, France. This event, which has been 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 1–12, 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.

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

• Call for Nominations: 2011 Ackermann Award. The European Association for Computer Science Logic (EACSL) invites submissions for its Outstanding Dissertation Award for Logic in Computer Science (Ackermann Award). To be eligible for the 2011 Ackermann Award, the candidate must have completed a Ph.D. dissertation in topics specified by the EACSL and LICS conferences that was formally accepted as a Ph.D. thesis at a university or equivalent institution between January 1, 2009 and December 31, 2010. The deadline for submission is March 15, 2011; details are available at http://www.eacsl.org/submissionsAck.html. For the years 2010-2013, the Award is sponsored by the Kurt Gödel Society.

The next Newsletter will be sent in April 2011. Items to be included should reach the Secretary-Treasurer before March 31, 2011.

Submitted by Charles Steinhorn, Secretary-Treasurer.