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NOTICES

- IN MEMORIAM: HORACIO ARLÓ-COSTA. Horacio Arló-Costa, professor of philosophy at Carnegie Mellon University, died unexpectedly in New York City on July 14, 2011, at age 54. A renowned logician and philosopher, Arló-Costa's innovative research crossed many different fields, including formal epistemology, artificial intelligence, behavioral decision research, and cognitive neuroscience.

  Arló-Costa received his Ph.D. in philosophy from Columbia University in 1997 and joined Carnegie Mellon's Philosophy Department as a post-doctoral fellow the same year. Over the past fifteen years, he rose to the rank of professor and recently helped to found Carnegie Mellon's Center for Formal Epistemology (CFE) with Kevin T. Kelly. Additionally, Arló-Costa served as editor for *The Review of Symbolic Logic*, as area editor in epistemology for *Synthese*, and as member of the editorial board for the *Journal of Philosophical Logic*.

  Arló-Costa's work focused on different branches of philosophical logic, formal epistemology, decision theory, and behavioral decision theory. His main line of research centered on probabilistic models for conditionals and non-monotonic notions of consequence, epistemic logic, first-order modal logic, and belief revision. More recently, Arló-Costa's focus shifted boldly from the realm of ideal rationality to the more realistic world of bounded rationality and fast and frugal heuristics for decision making, which resulted in a number of theoretical articles and behavioral studies. Arló-Costa's greatest influence may have been on the many students he taught, mentored, and with whom he collaborated.

- THE 2011 ASL ELECTION. At the end of this year the ASL will elect two members of the Executive Committee of the Council, and two members of the Council. All terms are for three years beginning January 1, 2012. The ballot was sent to all ASL members in mid-November. The 2011 Nominating Committee has nominated Martin Grohe (Humboldt University of Berlin) and Michael Rathjen (Leeds) for the Executive Committee positions, and Deirdre Haskell (McMaster) and Rosalie Iemhoff (Utrecht) for the Council positions. The Nominating Committee consisted of Toshiyasu Arai, Michael Benedikt, Carlos DiPrisco, Mirna Džamonja, David Marker, Yiannis Moschovakis (Chair), and Richard Zach.

- CALL FOR PROPOSALS: 2014 NORTH AMERICAN ANNUAL MEETING. The ASL Committee on Logic in North America requests proposals for the 2014 ASL North American Annual meeting, to be held some time in the first five months of 2014. 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: west (Berkeley 2011), midwest (Madison 2012), east (Waterloo 2013). Thus, for 2014 the committee seeks a location in the west. Any reasonable proposal, however, will be considered. For more information, interested parties should contact the Committee Chair, Matt Valeriote (email: `matt@math.mcmaster.ca`) no later than January 9, 2012.

- CALL FOR PROPOSALS: 2013 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 San Diego, January 9–12, 2013. Proposals or requests for further information should be sent to the Committee Chair, Matt Valeriote (email: `matt@math.mcmaster.ca`). The deadline for receipt of proposals is January 9, 2012.

- 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`.

- 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.
- Older ASL Books Available Online at Project Euclid. The ASL has made available online via Project Euclid those older volumes of Lecture Notes in Logic and Perspectives in Logic owned by the ASL and published in collaboration with Springer-Verlag. The available Lecture Notes in Logic books (volumes 1-12) can be found at `http://projecteuclid.org/DPubS?service=UI&version=1.0&verb=Display&handle=euclid.lnl`, and the available Perspectives volumes (those owned by the ASL) can be found at `http://projecteuclid.org/DPubS?service=UI&version=1.0&verb=Display&handle=euclid.pl`. The ASL continues to sell original hard copies of those Lecture Notes and Perspective volumes of which there is sufficient stock; information about purchasing these volumes can be found at `http://www.aslonline.org/books.html`.
- Special Sale of ASL Books. The ASL is making available the following volumes from its book series at an additional discount.

  Lecture Notes in Logic (each volume $12 for ASL members, $16 for non-members): LNL vol. 11, *Logic Colloquium '95; Proceedings of the Annual European Summer Meeting of the Association for Symbolic Logic, held in Haifa, Israel, August* 9-18, 1995; LNL vol. 12, *Logic Colloquium '96; Proceedings of the Colloquium held in San Sebastian, Spain, July* 9-15, 1996.

  Perspectives in Logic (each volume $18 for ASL members, $24 for non-members): *Essential Stability Theory* by S. Buechler; *Metamathematics of First Order Arithmetic* by P. Hajek and P. Pudlak.

  To order these specially discounted volumes, visit `http://www.aslonline.org/books.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`.
- Student Travel Awards: The 2012 ASL North American Annual Meeting, 2012 ASL European Summer 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 2012 ASL North American Annual Meeting in Madison, Wisconsin, or the 2012 ASL European Summer Meeting in Manchester, England; 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 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 2012 ASL North American Annual Meeting, applications and recommendations should be received before the deadline of December 19, 2011, by the Program Chair: Bradd Hart, Dept. of Mathematics & Statistics, McMaster University, 1280 Main Street West, Hamilton, Ontario, Canada L8S 4K1; Fax: 905-522-0935; email: `hartb@mcmaster.ca`. Applications by email are preferred.

For the 2012 ASL European Summer Meeting, applications and recommendations should be received before the deadline of March 23, 2012, by the Organizing Committee: LC2012, c/o Alex Wilkie, School of Mathematics, The Alan Turing Building, University of Manchester, Manchester M13 9PL, UK; email: `lc2012@manchester.ac.uk`.

For ASL student member travel grants to ASL or ASL-sponsored meetings (other than the 2012 North American Annual Meeting and the 2012 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.

- 2011-12 ASL WINTER MEETING (WITH APA). *December* 27–30, 2011, *Washington, D.C.* This meeting will be held jointly with the Annual Meeting of the Eastern Division of the American Philosophical Association. Two invited sessions are planned. The first, on *Dynamical Semantics*, includes the speakers N. Charlow, W. Starr, and S. Yalcin. In the second session, on *Lambda calculi, type systems, and applications to natural language*, the speakers are: C. Barker, O. Kiselyov, and C.-c. Shan. The members of the Program Committee are M. Glanzberg and P. Kremer (Chair).

- 2011-12 ASL WINTER MEETING (WITH JOINT MATHEMATICS MEETINGS). *January* 6–7, 2012, *Boston, Massachusetts.* This meeting will take place in conjunction with the Joint Mathematics Meetings. The invited speakers include: J. Baldwin, J. Franklin, C.W. Henson, J. Knight, R. Kossak, D. Sinapova, and W.H. Woodin. There also will be an AMS-ASL Special Session on *The Life and Legacy of Alan Turing*, organized by D. Dzhafarov, J. Hirst, and C. Mummert. The members of the Program Committee are N. Dobrinen, P. Fejer, and P. Scowcroft (Chair).

- 2012 ASL NORTH AMERICAN ANNUAL MEETING. *March* 31–*April* 3, 2012, *Madison, Wisconsin*. The twenty-third annual Gödel Lecture will be delivered by J. Steel. The invited speakers are: A. Dow, I. Goldbring, W. Goldfarb, J. Miller, A. Montalban, T. Pitassi, G. Sargsyan, S. Starchenko, and M. Vardi. The following special sessions are planned (with organizers in parentheses): Computability (J. Reimann), Model theory (M.C. Laskowski), Set theory (D. Raghaven and J. Steprans), Structural proof theory and computing (D. Miller), and the history of logic on the centenary of the birth of Jean van Heijenoort (T. Drucker). The members of the Program Committee are: J. Avigad, B. Hart (Chair) A. Miller, G. Nadathur, and J. Reimann. The Local Organizing Committee includes: U. Andrews, M. Cai, S. Lempp (Chair), A. Miller, and J. Miller.

- 2012 ASL EUROPEAN SUMMER MEETING (LOGIC COLLOQUIUM '12). *July* 12–18, 2012, *Manchester, England.* The Program Committee members are: U. Abraham, L. Beklemishev, B. Cooper, P. D'Aquino (Chair), A. Dawar, G. Sundholm, M. Tressl, and F. Wolter. The Local Organizing Committee includes: S. Borovik, M. Kambites, J. Paris, M. Prest, M. Tressl, A. Vencovska, A. Wilkie (Chair), and G. Wilmers. For further information, visit `http://www.mims.manchester.ac.uk/events/workshops/LC2012/index.php`.

  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 30, 2012 at the official meeting address: LC2012, c/o Alex Wilkie, School of Mathematics, The Alan Turing Building, University of Manchester, Manchester M13 9PL, UK; email: `lc2012@manchester.ac.uk`.

- 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.

- 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), logical aspects of graphs and matroids (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 further information, visit http://msor.victoria.ac.nz/Events/ALC2011/WebHome. (ASL Sponsored Meeting.)

- Turing Centenary Conference; Computability in Europe 2012 (CiE 2012)—How the World Computes. *June* 18–23 2012, *Cambridge, England.* The eighth in a series organized within the network "Computability in Europe" (CiE), CiE 2012 is one of a series of special events, running throughout the Alan Turing Year, celebrating Turing's unique impact on mathematics, computing, computer science, informatics, morphogenesis, philosophy and the wider scientific world. Its central theme is the computability-theoretic concerns underlying the broad spectrum of Turing's interests, and the contemporary research areas founded upon and animated by them. Invited speakers include: D. Aharonov, V. Becher, L. Blum, R. Downey, Y. Gurevich, J. Hartmanis, A. Hodges, R. Jozsa, S. Kauffman, J. Murray, S. Shieber, P. Smolensky, I. Stewart, and L. Valiant. Special sessions are planned on the following topics (with chairs in parentheses): computational models after Turing: the Church-Turing Thesis and beyond (M. Davis and W. Sieg); cryptography, complexity, and randomness (R. Downey and J. Lutz); morphogenesis/emergence as a computability theoretic phenomenon (P. Mani and P. Sloot); open problems in the philosophy of information (P. Adriaans and B. Löwe); the Universal Turing Machine and the history of the computer (J. Copeland and J. Tucker); and, the Turing Test and thinking machines (M. Bishop and R. Verbrugge). The Program Committee Co-Chairs are S.B. Cooper and A. Dawar, and the Chair of the Local Organizing Committee is A. Dawar. For more information, visit http://www.cie2012.eu. (ASL Sponsored Meeting.)

- Twenty-seventh Annual IEEE Symposium on Logic in Computer Science (LICS 2012). *June* 25–28, 2012, *Dubrovnik, Croatia*. 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 N. Dershowitz, the General Chair is R. Alur, and the Conference Co-Chairs are V. Lipovac and A. Scedrov. For further information, visit http://www2.informatik.hu-berlin.de/lics/lics12/. (ASL Sponsored Meeting.)

- Mid-Atlantic Mathematical Logic Seminar (MAMLS). *January* 13–15, 2012, *Deerfield Beach, Florida*. This event, hosted by Florida Atlantic University, is part of Alan Turing Year, commemorating the centenary of his birth (see http://www.mathcomp.leeds.ac.uk/turing2012/). There will be a special session dedicated to Turing's life and times, which will include an address by his biographer David Leavitt, as well as other surprises. The invited speakers for the scientific portion of the meeting include: W. Calvert, M. Davis, D. Dzhafarov, J. Hamkins, P. Hofstra, R. Miller, A. Nerode, G. Sacks, A. Scedrov, W. Sieg, and R. Soare. For further information, including information about funding for participants, write to R. Lubarsky (email: `Lubarsky.Robert@comcast.net`) or visit `http://math.fau.edu/richman/FAU2012.html`.

- North American Summer School in Logic, Language, and Information (NASSLLI 2012). *June* 18–22, 2012, *Austin, Texas.* This event, loosely modeled on the long-running ESSLLI series in Europe (see `http://www.esslli2012.pl`), will consist of courses and workshops with a focus on interdisciplinary work involving logic, linguistics, computer science, cognitive science, philosophy, and artificial intelligence. The Program Committee Co-chairs are C. Areces and V. de Paiva. The Steering Committee includes: D. Beaver, P. Kolaitis, L. Moss, V. de Paiva, S. Shieber, and M. Vardi. For more information, visit `http://nasslli2012.com/`.
- Twenty-fourth European Summer School in Logic, Language and Information (ESSLLI-2012). *August* 6–17, 2012, *Opole, Poland.* 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 A. Herzig and the Local Co-chair is A. Pietryga. The Organizing Committee Co-Chairs are J. Czelakowski and U. Wybraniec-Skardowska. ESSLLI-2012 is organized under the auspices of the European Association for Logic, Language and Information (FoLLI). For more information about ESSLLI-2012 visit `http://www.esslli2012.pl`; for further information about FoLLI, visit `http://www.folli.org`.
- Advances in Modal Logic (AiML) 2012. *August* 22–25, 2012, *Copenhagen, Denmark*. This is the ninth conference in a series aimed at presenting an up-to-date picture of the state of the art in modal logic and its many applications. The Co-chairs of the Program Committee are S. Ghilardi and L. Moss. The Organizing Committee Co-chairs are T. Bolander and T. Brauner. The deadline for submission of full papers is March 16, 2012, and for abstracts for short presentations the deadline is June 1, 2012. For further information visit `http://hylocore.ruc.dk/aiml2012`.
- New Journal: Computability. This is the official journal of the Association Computability in Europe (CiE). Published by IOS Press, the first volume will be published in 2012. *Computability* is a peer reviewed journal devoted to publishing original research of highest quality centered around the topic of computability. The subject is understood from a multidisciplinary perspective, linking theoretical and real-world concerns from computer science, mathematics, biology, physics, computational neuroscience, history and the philosophy of computing. The Editor-in-Chief is V. Brattka. For more information, visit `http://www.computability.de/journal/`.