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NOTICES

- The 2004 Sacks Prize Awarded jointly to J. Mileti and N. Segerlind. The ASL Committee on Prizes and Awards has selected Joseph Mileti of the University of Chicago and Nathan Segerlind of the University of Washington as the recipients of the 2004 Sacks Prize. The prize consists of a cash award plus five years free membership in the ASL for each awardee.

  Mileti received his Ph.D. in 2004 from the University of Illinois at Urbana-Champaign, under the supervision of Carl Jockusch. His thesis, *Partition theorems and computability theory*, was cited by the Prizes and Awards Committee as containing a "penetrating computability theoretical analyses of Ramsey-type theorems, an important feature of which is an ingeneous completely new proof of the Canonical Ramsey Theorem whose ideas allowed a deep effective analysis of this theorem."

  Segerlind received his Ph.D. in 2004 from the University of California, San Diego, under the supervision of Sam Buss and Russell Impagliazzo. The Committee noted that his thesis, *New Separations in Propositional Proof Complexity*, "extends switching lemmas, one of the most primary tools in the area, in a very unexpected way, that, among other things allowed him to take, in a single step, one important proof system from an almost complete mystery to being almost completely understood."

- ASL Membership Dues Increase. By action of the ASL Council, in the year 2006 the dues for individual membership in the Association will increase to US$76; in 2005 the dues are US$70, and they have been at this rate since 2003. (For student members, the 2006 dues will be US$38 and in 2005 they are US$35, as they have been since 2003.) According to the ASL Constitution, if by August 1, 2005, at least 5 percent of the individual members petition the Secretary-Treasurer, the increase in dues would have to be approved in the 2005 ASL Election by a majority of those voting.

- Reduced Dues for Individuals and Institutions in Developing Economies. The ASL recently approved a program to offer reduced dues for individual and institutional members in developing economies. For 2005, the reduced dues are US$18 for individuals and US$130 for institutional members. These dues apply to individuals and institutions residing in countries whose economies are classified as 'lower middle income' or below on the World Bank's annual list. 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 now offers reduced dues for individual members who are unemployed. For 2005, the reduced dues are US$35. 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`.

- Access to Current JSL and BSL for ASL Members via Project Euclid. Access to the full-text of current issues of *The Bulletin of Symbolic Logic* and *The Journal of Symbolic Logic* is available to all ASL members electronically via Project Euclid. Individual members who wish to gain access should follow these instructions: (1) go to `http://projecteuclid.org`; (2) in the 'for subscribers' tab, click on 'Log in for Existing Subscribers'; (3) click on "create a profile here" in the center of the login page; (4) fill in at least the required fields (those in red) in the top half of the form, setting Euclid ID and Password to anything you wish, but remember these for future logins; (5) go to the bottom half of the form ("Personal Subscription Registration"); (6) select the *Association for Symbolic Logic Journals* and in the subscriber code box enter your individual membership ID number (you will find this number on your journal mailing label, near the barcode); (7) at the bottom of the form, click the 'Create Profile' button, at which point users should then see a confirmation screen and should have access to full-content of the BSL and JSL. If you need help obtaining your membership ID number, contact Paul Arroyo of the University of Illinois Press at `jsl_access_help@www.press.uillinois.edu`. If you have any trouble using the Personal Subscription Registration form, please contact `Euclid-L@cornell.edu`.

- VOPENKA AWARDED HAVEL FOUNDATION PRIZE. Mathematician and philosopher Petr Vopenka was awarded the Dagmar and Vaclav Havel Vision 97 Foundation Prize on October 5, 2004, the eve of former Czech President Havel's sixty-eighth birthday, for his study of the philosophical aspects of mathematics. The annual prize goes to thinkers who have helped significantly extend peoples' horizons, pointed to less-known links between phenomena, and come up with new, alternative views of the world. Vopenka was a member of the Faculty of Mathematics and Physics of Prague's Charles University for most of his life. His works mainly focus on logic, set theory, and the philosophical aspects of mathematics. He was the Czech Minister of Education during 1990-92.
- 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 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 2005 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 2005 ASL European Summer Meeting in Athens, Greece; 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, 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 and the European Summer 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 flag carrier. Application by email is encouraged; put "ASL travel application" in the subject line of your message.

  For the 2005 ASL European Summer Meeting, applications and recommendations should be received before the deadline of April 1, 2005, by the Organizing Committee: LC2005, Department of Mathematics, University of Athens, GR-157 84 Zografou, Greece; email: lc2005@math.uoa.gr.

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.

- 2005 ASL European Summer Meeting (Logic Colloquium '05). *July 28–August 3, 2005, Athens, Greece.* Invited speakers include: J. Bergstra, S. Goncharov, D. Haskell, E. Jaligot, J. Moore, A. Nies, C. Parsons, H. Schwichtenberg, M. Sheard, S. Tupailo, K. Weihrauch, and J. Zapletal. The following short courses will be offered (with speakers in parentheses): computer science logic (P. Kolaitis), model theory (I. Ben-Yaacov), philosophy of logic (G. Restall), and proof theory and constructivity (P. Aczel). The members of the Program Committee are: C.T. Chong, C. Dimitracopoulos, H. Field, G. Jaeger, G. Metakides, L. Newelski, D. Normann, R. Parikh, J. Steel, S. Todorcevic, J. Tucker, F. Wagner, and S. Wainer (Chair). The Local Organizing Committee includes: D. Anapolitanos, C. Dimitracopoulos (Chair), L. Kirousis, G. Koletsos, M. Mytilinaios, S. Papastavridis, Th. Pheidas, P. Rondogiannis, G. Stavrinos, A. Synachopoulos, and A. Tzouvaras. 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 April 15, 2005 at the official meeting address: LC2005, Department of Mathematics, University of Athens, GR-157 84 Zografou, Greece; email: lc2005@math.uoa.gr. For further information visit http://eudoxos.math.uoa.gr/~lc2005/.
- 2006 ASL Annual Meeting. *May 17–21, 2006, Montreal, Canada.* The members of the Program Committee are: S. Feferman, S. Kuhlmann, D.A. Martin, P. Panangaden, S. Simpson, and M. Valeriote (Chair). The members of the Local Organizing Committee include: L. Bélair, F. Lepage, M. Marion (Chair), and P. Panangaden.
- 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.
- Computability in Europe 2005 (CiE 2005): New Computational Paradigms. *June 8–12, 2005, Amsterdam, Netherlands.* This international conference is being organized within the network "Computability in Europe"' (CiE). Participation is invited from all interested researchers. A particular focus of the meeting is on aspects of 'New Computational Paradigms.' These include connections between computation and physical systems, but also extend to new perspectives on models of computation arising from basic research in mathematical logic and theoretical computer science. There will be tutorials on Quantum Computation (H. Buhrman) and Computability over the Reals (K. Weihrauch). Invited speakers include: S. Abramsky, J.D. Hamkins, U. Kohlenbach, J. van Leeuwen, Y. Matiyasevich, Y.N. Moschovakis, G. Paun, and U. Schoening. Special sessions on Biological Computation, Complexity, Epistemology and Methodology of Computing, Proofs and Computation, Real Computation, and Relative Computation also are planned. The organizers are: S. Bold, B. Cooper, P. van Emde Boas, B. Lowe, and L. Torenvliet. For further information, visit http://www.illc.uva.nl/CiE/CiE2005.html. (ASL Sponsored Meeting.)
- Computational Prospects of Infinity. *June 20–July 16, 2005 and July 18–August 15, 2005, Singapore, Republic of Singapore.* This two-month program, supported by the Institute

of Mathematical Sciences at the National University of Singapore, will focus on recent developments in set theory and recursion theory. The program will include two workshops. The first, on set theory, will be held June 20–July 16, 2005; tutorials will be offered by J. Steel and H. Woodin. The second workshop, on recursion theory/computability theory, will take place on July 18–August 15, 2005, with tutorials given by R. Downey and T. Slaman. There will be invited lectures and regular talks arranged throughout the duration of the program. The organizers are: C. Chong, Q. Feng, T. Slaman, H. Woodin, and Y. Yang. Limited funds to cover travel and living expenses are available for young scientists. For further information, visit `http://www.ims.nus.edu.sg/Programs/infinity/index.htm`. (ASL Sponsored Meeting.)

- Twentieth IEEE Symposium on Logic In Computer Science (LICS 2005). *June 26–29, 2005, Chicago, Illinois.* The LICS Symposium is an annual international forum on theoretical and practical topics in computer science that relate to logic broadly construed. The LICS General Chair is P. Kolaitis (email: `kolaitis@cs.ucsc.edu`); the LICS 2005 Program Chair is P. Panangaden (email: `prakash@cs.mcgill.ca`). Workshops are planned for June 25, June 30, and July 1. For further information, visit `http://www.lfcs.informatics.ed.ac.uk/lics/`. (ASL Sponsored Meeting.)
- Twelfth Workshop on Logic, Language, Information and Computation (WoLLIC'2005). *July 19–22, 2005, Florianópolis (Santa Catarina), Brazil.* This is the twelfth in a series of workshops intended to foster interdisciplinary research in pure and applied logic. The Program Committee includes: E. Allender, S. Basu, P. Clote, J. Flum, D. Galmiche, A. Herzig, J.-B. Joinet, M. Kanazawa, Y. Kohayakawa, A. Macintyre, L.C. Pereira, H. Rott, R. Thomason, Y. Venema, A. Voronkov and M. Zaionc. The Co-Chairs of the Organizing Committee are G. Bittencourt and R. de Queiroz. For further information, visit `http://www.cin.ufpe.br/~wollic/wollic2005/`. (ASL Sponsored Meeting.)
- Logic in Hungary, 2005. *August 5–11, 2005, Budapest, Hungary.* This event, organized by the Janos Bolyai Mathematical Society, celebrates the centenary of the birth of two great Hungarian logicians, L. Kalmar and R. Peter. The main topics of the conference are algebraic logic, foundations of space-time, and set theory. Confirmed invited speakers include: M. Foreman, H. Friedman, S. Friedman, M. Gitik, I. Hodkinson, M. Hogarth, T. Jech, P. Koepke, M. Makkai, D. Monk, V. Pambuccian, N. Sauer, P. Suppes, S. Todorcevic, B. Velickovic, and C. Wutrich. The members of the organizing committee include: A. Hajnal and J. Suranyi (Honorary Chairs); H. Andreka, I. Juhasz, P. Komjath, and I. Nemeti (Co-chairs); and L. Csirmaz, M. Ferenczi, M. Redei, G. Sagi, I. Sain, and L. Soukup. For further information, visit `http://www.renyi.hu/lh05`. (ASL Sponsored Meeting.)
- Ninth Asian Logic Conference. *August 16–19, 2005, Novosibirsk, Russia.* The invited speakers tentatively include: P. Alaev, L. Beklemishev, V. Brattka, Yu. Ershov, S. Jain, V. Kanovei, J. Miller, A. Nies, M. Okada, V.V. Rybakov, M. Sato, S. Solecki, S. Starchenko, M. Vardi, and A. Voronkov. The Chair of the Program Committee is S. Goncharov and the Chair of the Organizing Committee is S. Odintsov. For further information, visit `http://www.sbras.ru/ws/ALC-9/index.en.html`. (ASL Sponsored Meeting.)
- 2005 Australasian Association for Logic Meeting. *September 24–25, 2005, Perth, Western Australia.* The principal organizer of this conference is Hartley Slater (email: `slaterbh@cyllene.uwa.edu.au`), who is currently President of the Association. Papers on all aspects of logic are welcome, with the deadline for their submission being June 24, 2005. The meeting will be held immediately prior to the annual meeting of the Australasian Mathematics Society on September 26-30, 2005, which also will take place in Perth (for more information about this meeting, visit `http://www.maths.uwa.edu.au/%7Eaustms05/index.html`). There will be a special plenary session during the A.M.S. conference, featuring a sponsored 'Association of

Symbolic Logic Lecture.' Further information may be found at `http://www.philosophy.uwa.edu.au/aal_conference_2005`. (ASL Sponsored Meeting.)

- ALGORITHMIC ALGEBRA AND LOGIC 2005. *April 3–6, 2005, Passau, Germany.* This event is in honor of the sixtieth birthday of Volker Weispfenning. Topics include, but are not limited to: algebraic model theory, effective quantifier elimination, and Gröbner bases. The General Chair of the conference is T. Sturm, and the Program Chair is A. Dolzmann. For further information, visit `http://www.a3l.org/`.
- INTERNATIONAL CONFERENCE ON REWRITING TECHNIQUES AND APPLICATIONS (RTA 2005). *April 19–21, 2005, Nara, Japan.* This meeting is the major international conference on rewriting. Together with the International Conference on Typed Lambda Calculi and Applications (TLCA; see below) and several related workshops, it comprises the Federated Conference on Rewriting, Deduction, and Programming (RDP; see `http://www.kurims.kyoto-u.ac.jp/rdp05/`). For further information, visit `http://www-i2.informatik.rwth-aachen.de/RTA05/`.
- SEVENTH INTERNATIONAL CONFERENCE ON TYPED LAMBDA CALCULI AND APPLICATIONS (TLCA 05). *April 21–25, 2005, Nara, Japan.* This series of conferences serves as a forum for presenting original research results that are broadly relevant to the theory and applications of typed lambda calculi and related systems. The Chair of the Conference Steering Committee is S. Abramsky. For more information, visit `http://www.kurims.kyoto-u.ac.jp/rdp05/tlca/`.
- LOGICAL ASPECTS OF COMPUTATIONAL LINGUISTICS (LACL 2005). *April 28–30, 2005, Bordeaux, France.* This is the fifth in a series of international conferences on logical and formal methods in computational linguistics. It addresses in particular the use of proof theoretic and model theoretic methods for describing natural language syntax and semantics, as well as the implementation of natural language processing software relying on such models. The Co-chairs of the Program Committee are Ph. Blache and E. Stabler. For further information, visit `http://lacl.labri.fr/`.
- WORKSHOP ON CLASSIFICATION OF COUNTABLE STRUCTURES *May 17–24, 2005, Notre Dame, Indiana.* This event will bring together researchers from model theory, descriptive set theory, and computability to discuss work growing out of Vaught's Conjecture. There will be tutorial-style lectures to help members of each group understand what members of the other groups have done and hope to do. The organizers include: S. Buechler, P. Cholak, J. Knight, G. Sacks, and S. Starchenko. For further information, contact J. Knight (email: `knight.1@nd.edu`).
- PHILOSOPHY, LOGIC, AND LINGUISTICS (SEP 2005). *May 19–22, 2005, Toronto, Canada.* This is the thirty-third annual meeting of the Society for Exact Philosophy. This organization is dedicated to providing sustained discussion among researchers who believe that rigorous methods have a place in philosophical investigations. Invited speakers include: E. Lepore, F.J. Pelletier, and J. Stanley. For further information, visit `http://www.phil.ufl.edu/SEP/meeting`.
- NINTH WORKSHOP ON THE SEMANTICS AND PRAGMATICS OF DIALOGUE (DIALOR'05). *June 9–11, 2005, Nancy, France.* This is the ninth in a series of workshops that aims to bring together researchers working on the semantics and pragmatics of dialogues in fields such as artificial intelligence, formal semantics and pragmatics, computational linguistics, philosophy, and psychology. The Chair of the Program Committee is C. Gardent. For further information, visit `http://cswww.essex.ac.uk/semdial/`.
- 2005 COMPUTATIONAL COMPLEXITY CONFERENCE. *June 12–15, 2005, San Jose, California.* This annual event deals with computational complexity broadly defined. Topics include:

structure of complexity classes, proof complexity, interactive proof systems, Kolmogorov complexity, complexity and logic, and quantum computation. For additional information, visit `http://computationalcomplexity.org`.

- Eighth European Conference on Symbolic and Quantitative Approaches to Reasoning with Uncertainty (ECSQARU-2005). *July 6–9, 2005, Barcelona, Spain.* This biannual event is a major forum for advances in the theory and practice of reasoning under uncertainty. Contributors are expected to include both researchers interested in advancing the technology and practitioners who are using uncertainty techniques in applications. The Conference Chair is L. Godo. For further information, visit `http://www.ecsqaru.org/ECSQARU2005`.
- Seventeenth International Conference on Computer Aided Verification (CAV 2005). *July 6–10, 2005, Edinburgh, Scotland.* This series is dedicated to the advancement of the theory and practice of computer-assisted formal analysis methods for software and hardware systems. The conference covers the spectrum from theoretical results to concrete applications, with an emphasis on practical verification tools and the algorithms and techniques that are needed for their implementation. Invited speakers include: B. Bentley, B. Mishra, and G. Necula. Tutorials on automated abstraction refinement and the theory and practice of decision procedures for combinations of (first-order) theories will be presented. The Co-chairs of the Program Committee are K. Etessami and S. Rajamani. For further information, visit `http://www.cav2005.inf.ed.ac.uk/`.
- Model Theory, Algebraic and Analytic Geometry. *July 11–15, 2005, Cambridge, England.* This Euro Conference is supported by the European Commission in association with the Newton Institute program entitled Model Theory and Applications to Algebra and Analysis. Confirmed invited speakers include: M. Aschenbrenner, F. Cano, J. Denef, L. van den Dries, A. Gabrielov, J. Gordon, E. Hrushovski, E. Jaligot, P. Koiran, J.-M. Lion, L. Lipshitz, R. Moosa, R. Moussu, M. Otero, R. Pink, B. Poonen, F. Pop, Z. Robinson, J.-P. Rolin, T. Scanlon, S. Starchenko, K. Tent, N. Vorobjov, and F. Wagner. The organizers are: A. Macintyre, D. Marker, A. Wilkie (Chair), and C. Wood. For further information, visit `http://www.newton.cam.ac.uk/programmes/MAA/maaw03.html`.
- Twentieth International Conference on Automated Deduction (CADE-20). *July 22–27, 2005, Tallinn, Estonia.* This event is the major forum for the presentation of research in all aspects of automated deduction. Invited speakers include: R. Bryant, G. Dowek, and F. Wolter. The Program Chair is R. Nieuwenhuis and the Organizing Chair is T. Tammet. For further information, visit `http://sise.ttu.ee/it/cade`.
- Seventeenth European Summer School in Logic, Language and Information (ESSLLI-2005). *August 8–19, 2005, Edinburgh, United Kingdom.* The main focus of the European Summer Schools in Logic, Language and Information is 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. For further information, see `http://www.folli.org`.
- European Research Training Network in Model Theory and Applications: (MODNET). This project is funded by the European Commission and designed to promote training and research in model theory. From January 2005 until December 2008, it will fund a network of Ph.D. and postdoctoral positions across Europe, as well as numerous workshops and meetings on model theory and its applications. Six Ph.D. positions and three postdoctoral positions are available to begin in 2005. Further information can be found at `http://www.logique.jussieu.fr/modnet/`.