



## ASSOCIATION FOR SYMBOLIC LOGIC

BUSINESS OFFICE: BOX 742, VASSAR COLLEGE  
124 RAYMOND AVENUE, POUGHKEEPSIE, NEW YORK 12604, USA  
FAX: 1-845-437-7830; EMAIL: [asl@vassar.edu](mailto:asl@vassar.edu)  
WWW: <http://www.aslonline.org>

ASL NEWSLETTER

SEPTEMBER 2002

- **In Memoriam: Alfons Borgers.** Alfons Borgers was born in Herk-De-Stad (Belgium) on March 25, 1919 and died in Leuven (Belgium) on October 1, 2001 at the age of 82. Borgers studied mathematics at the University of Leuven from 1938–1944. He obtained his Ph.D. in 1944 under the supervision of H. Florin, with a dissertation entitled ‘A Contribution to the Arithmetical Theory of Cesaro’s Summation Method,’ which was published in 1946.

He subsequently turned his attention to mathematical logic and the axiomatic foundations of set theory. This change of research orientation occurred mainly under the influence of one of the pioneers of modal and combinatorial logic, Robert Feys, and to a lesser extent under the influence of the Dutch logicians and mathematicians Beth, Heyting, and Brouwer. From 1944–1949, Borgers was a researcher of the Belgian Fund for Scientific Research. During the period 1944–1947 he worked in Leuven, partly as an assistant to Robert Feys. From 1947 until 1949, he carried out research at the Institute of Advanced Studies in Princeton, during which time he also attended Leon Henkin’s, George Berry’s, and Alonzo Church’s logic courses at Princeton University. From 1949–1950, Borgers served as an assistant to Paul Bernays in Zürich. From 1950 onward, he was a Professor at the department of mathematics of the University of Leuven, where he mainly taught courses in mathematical logic, but also taught the advanced logic courses in the department of philosophy. Borgers served as Managing Editor of *The Journal of Symbolic Logic* from 1953 until 1983. He became an emeritus professor in 1985.

Borgers’ research after his Ph.D. dissertation concerned the philosophy of mathematics (foundations of arithmetic and foundations of set theory) rather than mathematical logic. However, he had an important influence on the development of mathematical logic in the Dutch-speaking part of Belgium, by preparing Feys’ handbook, *De Ontwikkeling van het Logische Denken (The Development of Logical Thought)*, for its 1947 publication, and by writing numerous articles in Dutch on mathematical logic and the foundations of mathematics. His most distinguished Ph.D. student (jointly supervised with L. Bouckaert) is the logician and mathematician, Jan Denef.

- **The 2002 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, 2003. The ballot will be sent to all ASL members with the November Newsletter. The 2002 Nominating Committee has nominated Stewart Shapiro (Ohio State) and Frank Wagner (Univ. Claude Bernard, Lyon) for the Executive Committee positions, and Klaus Ambos-Spies (Heidelberg) and Mirna Džamonja (East Anglia) for the Council positions. The Nominating Committee consisted of John Burgess, Jan Krajíček, Manuel Lerman (Chair), H. Dugald Macpherson, Gila Sher, and John Steel.

Additional nominations may be made by petition signed by 10 or more ASL members; such petitions should be sent to the ASL Secretary-Treasurer (email [asl@vassar.edu](mailto:asl@vassar.edu) or ASL, Box 742, Vassar College, 124 Raymond Ave., Poughkeepsie, N.Y. 12604, USA) before November 15, 2002. In a contested election, each candidate has the opportunity to make a 100-word statement to be distributed with the ballot.

- **Carol Karp Prize.** In 2003 the ASL Council will award the sixth Carol Karp Prize. This prize is given every five years for a connected body of research, most of which has been completed in the time since the previous prize was awarded. The first five prizes were awarded to Robert Vaught (1978), Saharon Shelah (1983), Donald A. Martin, John Steel, and W. Hugh Woodin (1988), Ehud Hrushovski and Alex Wilkie (1993), and Ehud Hrushovski (1998). For more information about the Karp Prize, visit <http://www.aslonline.org/info-prizes.html>.

The ASL Committee on Prizes and Awards will recommend a recipient to the Council. Suggestions may be sent, preferably before October 15, 2002, to the Committee Chair, either by email to [ablass@umich.edu](mailto:ablass@umich.edu) or

by ordinary mail to Professor Andreas Blass, Mathematics Department, University of Michigan, Ann Arbor, MI 48109-1109. The other members of the committee are John Burgess, Gregory Cherlin, Rod Downey, and Alexander Razborov.

Those wishing to contribute to the Karp 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.

- **2002 Sacks Prize.** The Sacks Prize, for the best doctoral dissertation in mathematical logic, will be awarded for the eighth time in December, 2002. This 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 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.

Students who complete their degrees (equivalent to the American doctoral degree) between October 1, 2001, and September 30, 2002, 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 .ps form, or the address of a web site from which an electronic copy in .ps, .dvi, or .pdf form can be downloaded; an independent second letter of recommendation is strongly encouraged. Nominations should be sent to the Committee Chair, Andreas Blass; TeX or PostScript files, sent by email to [ablass@umich.edu](mailto:ablass@umich.edu) are preferred. Correspondence should be addressed to Andreas Blass, Department of Mathematics, University of Michigan, Ann Arbor, MI 48109-1109. Nominations must be received by September 30, 2002.

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.

- **Proposals Sought for 2005 ASL Annual Meeting.** The ASL Committee on Meetings in North America requests proposals for the 2005 ASL Annual Meeting. The Committee seeks a university somewhere in the western part of North America and a local arrangements committee to host the 2005 meeting and handle the local arrangements. The Committee hopes to hold this meeting sometime in March 2005. For more information, interested parties should contact Peter Cholak via email at [Peter.Cholak.1@nd.edu](mailto:Peter.Cholak.1@nd.edu) no later than October 15, 2002.
- **JSTOR Access for ASL Members.** Access to the full-text of *The Bulletin of Symbolic Logic* for the years 1995–2002 has just been made available to all ASL members via JSTOR. Access to *The Journal of Symbolic Logic* for the years 1936–1997 continues to be available. If you already have obtained a JSTOR account for the *Journal*, you now have access to the *Bulletin* via the same account. To obtain your temporary username and password for accessing the *Bulletin* and the *Journal*, or if you have misplaced your account information, contact Paul Arroyo of the University of Illinois Press at [parroyo@uillinois.edu](mailto:parroyo@uillinois.edu). To register your account, go to <http://www.jstor.org/logon> and enter your temporary username and password. If you need help registering, download the Individual Access Logon handout at [http://www.jstor.org/about/indiv\\_support/](http://www.jstor.org/about/indiv_support/) or contact JSTOR at [jstor-info@umich.edu](mailto:jstor-info@umich.edu).
- **Book Discounts for ASL Members.** Several publishers now offer discounts on books to ASL members. A detailed description of these discounts appears on the ASL website at <http://www.aslonline.org/books-discounts.html>. Those who do not have access to the website may write to the ASL Business Office for the discount information.

#### ASL MEETINGS

- **Student Travel Awards: The 2003 ASL Annual Meeting, 2003 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 2003 ASL Annual Meeting in Chicago, Illinois, or the 2003 ASL European Summer Meeting in Helsinki, Finland; 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, 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 2003 ASL Annual Meeting, applications and recommendations should be received before the deadline of March 17, 2003, by the Program Chair: Andreas Blass, Department of Mathematics, University of Michigan, Ann Arbor, MI 48109-1109, USA; email: [ablass@umich.edu](mailto:ablass@umich.edu).

For the 2003 ASL European Summer Meeting, applications and recommendations should be received before the deadline of April 1, 2003, by the Organizing Committee: LC2003, Department of Mathematics, University of Helsinki, P.O. Box 4 (Yliopistonkatu 5), FIN-00014 Helsinki, Finland; email: [lc2003@helsinki.fi](mailto:lc2003@helsinki.fi).

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](mailto:asl@vassar.edu). Decisions will be communicated at least two months prior to the meeting.

- **2002-03 ASL Winter Meeting (with APA).** *December 27–30, 2002, Philadelphia, Pennsylvania.* The members of the Program Committee are J. Burgess, B. Ewald, and S. Weinstein (Chair). The program includes two symposia. The first, on Kant's Philosophy of Mathematics, will be chaired by J. Burgess and includes the speakers E. Carson, A. Jauernig, and L. Shabel. The symposium on Perspectives on Logic and the Foundations of Mathematics, chaired by W. Ewald, includes the speakers D. A. Martin, Y. Moschovakis, and D. Scott. A meeting registration form and hotel reservation form are included in this Newsletter mailing. For further information, visit the APA website, <http://apa.udel.edu/apa>.
- **2002-03 ASL Winter Meeting (with Joint Mathematics Meetings).** *January 17–18, 2003, Baltimore, Maryland.* This meeting will take place in conjunction with the Joint Mathematics Meetings, which will be held January 15–18, 2003. The members of the Program Committee are H. Becker (Chair), M.C. Laskowski, and R. Solomon. Invited speakers include: A. Apter, K. Ciesielski, L. van den Dries, J. Hirst, B. Kjos-Hanssen, D. Marker, T. McNicholl, R. Moosa, and A. Roslanowski. There will be an AMS-ASL Joint Special Session on Interactions Between Logic, Group Theory and Computer Science, organized by A. V. Borovik and A. Myasnikov, and an MAA-ASL Joint Special Session on The Role of Logic in Learning to Write Proofs, organized by J. Hirst and D. Velleman. Two AMS Special Sessions also are of interest to logicians: Computability and Models, organized by D. Cenzer and V. S. Harizanov, and Nonstandard Models of Arithmetic and Set Theory, organized by A. Enayat and R. Kossak. 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 30, 2002, 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](mailto:asl@vassar.edu). A preregistration form and hotel information for this meeting are included in this Newsletter mailing.

- **2003 ASL Annual Meeting.** *June 1–4, 2003, University of Illinois at Chicago, Chicago, Illinois.* The members of the Program Committee include: J. Baldwin, A. Blass (Chair), T. Carlson, B. Hart, D. Hirschfeldt, D. MacQueen, and J. D. Monk. The members of the Local Organizing Committee are: W. Blok, B. Hart (Chair), B. Howard, and D. Marker. 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 February 17, 2003, 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](mailto:asl@vassar.edu).
- **2003 ASL European Summer Meeting (Logic Colloquium '03).** *August 14–20, 2003, Helsinki, Finland.* Invited speakers include: A. Baltag, H. S. Becker, Z. Chatzidakis, M. Foreman, J.Y. Girard, M. Grohe, P. T. Johnstone, S. Knuuttila, M. Kojman, M. C. Laskowski, P. Martin-Löf, L. Maksimova, D. Normann, G. Priest, P. Pudlák, M. Rathjen, and R. A. Shore. Tutorials will be offered by M. Benedikt and S. Todorčević. Special sessions in model theory, proof theory and non-classical logic, recursion theory and arithmetic, and set theory also are planned. The members of the Program Committee include: P. Aczel, Z. Adamowicz, J. Baldwin, E. Bouscaren, M. Detlefsen, M. Gitik, L. Hella, T. Jech, R. Parikh, H. Schwichtenberg, T. Slaman, V. Stoltenberg-Hansen (Chair), and J. Väänänen. The Local Organizing Committee members are: A. Halko, A. Hellsten, T. Huuskonen, J. Kennedy, J. Kontinen, K. Luosto, J. Oikkonen, M. Pauna, J. Ruokolainen, M. Saria, J. Väänänen (Chair), and P. Vaisanen. 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 May 1, 2003 at the official meeting address: LC2003, Department of Mathematics, University of Helsinki, P.O. Box 4 (Yliopistonkatu 5), FIN-00014 Helsinki, Finland; email: [lc2003@helsinki.fi](mailto:lc2003@helsinki.fi). For further information, visit <http://www.helsinki.fi/lc2003/>.
- **2004 ASL Annual Meeting.** *May 19–23, 2004, Carnegie Mellon University, Pittsburgh, Pennsylvania.* The Local Organizing Committee members include J. Avigad (Chair), S. Awodey, L. Blum, J. Cummings, E. Schimmerling, and W. Sieg. The 2004 Mathematical Foundations of Programming Semantics (MFPS) Meeting, to begin on May 23, 2004, will co-locate with the ASL Annual Meeting. For more information about MFPS, visit <http://www.math.tulane.edu/MFPS.html>.
- **Rules for Abstracts.** The rules for abstracts of contributed talks at ASL meetings (including those submitted “by title”) may be found (on the new ASL website) at [http://www.aslonline.org/rules\\_abstracts.html](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

- **2002 Annual Conference of the Australasian Association for Logic.** *November 30–December 2, 2002, Canberra, Australia.* The Organizer and Program Chair is K. Bimbó. The conference will include a joint day with the Australasian Workshop on Computational Logic. Further information may be obtained via email to K. Bimbó ([bimbo@csl.anu.edu.au](mailto:bimbo@csl.anu.edu.au)) or by visiting <http://arp.anu.edu.au/~bimbo/AAL02.html>.

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

- **Philosophy Position, Auckland University.** Auckland University, New Zealand, Department of Philosophy has available a tenure track Lecturer (= Assistant Professor) position in logic. The university operates on a semester system and the position carries a teaching load of 1.5–2 courses per semester, undergraduate and graduate. Other responsibilities include thesis supervision and standard non-teaching duties. Significant teaching experience strongly preferred. The closing date for applications is November 4, 2002, and the preferred start date is February 1, 2003. The Department aims to bring shortlisted candidates to Auckland for interview in late November/early December and to make an offer by the end of December. The University of Auckland is an Equal Opportunities Employer. For further information, visit the Department’s website, <http://www.arts.auckland.ac.nz/phi/>, or contact Professor Rosalind Hursthouse, email [r.hursthouse@auckland.ac.nz](mailto:r.hursthouse@auckland.ac.nz).

NEW BOOKS AND JOURNALS (Also see <http://www.aslonline.org>.)

- **Foundations of Object-Oriented Programming Languages: Types and Semantics.** Author: K. B. Bruce (The MIT Press, 2002, ISBN 0-262-02523-X), <http://www.cs.williams.edu/~kim/FOOPL.html>.
- **Isabelle/HOL: A Proof Assistant for Higher-Order Logic.** Authors: T. Nipkow, L. C. Paulson, and M. Wenzel (Springer LNCS 2283, 2002, ISBN 3-540-43376-7), <http://www.in.tum.de/~nipkow/LNCS2283/>.
- **Logical Form and Language.** Editors: G. Preyer and G. Peter (Oxford University Press, 2002, ISBN 0-19-924460-X (hardcover), 0-19-924555-X (paperback)), <http://www.oup.co.uk/isbn/0-19-924460-X>.

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

- **Thematic Program on Set Theory and Analysis.** *September–December 2002, Fields Institute, Toronto, Canada.* The Fields Institute will host a thematic program devoted to fostering the interaction between set theory and analysis. The program will include at least two short thematic workshops. The members of the Organizing Committee are: A. Dow, A. Kechris, M. Laczkovich, C. Laflamme, J. Steprans, and S. Todorcević. For further information, visit [http://www.fields.utoronto.ca/programs/scientific/02-03/set\\_theory/](http://www.fields.utoronto.ca/programs/scientific/02-03/set_theory/).
- **Advances in Modal Logic (AiML 2002).** *September 30–October 2, 2002, Toulouse, France.* This series of conferences is aimed at presenting an up-to-date picture of the state of the art in modal logic and its many applications. Among the topics of interest are: complexity and decidability of modal and temporal logics, deontic logic, description logics, dynamic logic, epistemic logic, modal logics of space, modal logic and game theory, modal logic and grammar formalisms, modal realism and anti-realism, modal and temporal logic programming and theorem proving, model theory and proof theory of modal and temporal logic, representation of time in natural language semantics, non-monotonic modal logics, provability logic, and common-sense temporal reasoning. The invited speakers include M. Fitting, R. Goldblatt, I. Hodkinson, C. Lutz, H. Ono, and P. Schnoebelen. The Co-Chairs of the Program Committee are N.-Y. Suzuki and F. Wolter. For further information about AiML, visit <http://www.aiml.net/>. For further information about AiML 2002, visit <http://www.irit.fr/ACTIVITES/LILaC/Pers/Balbiani/aiml02.htm>.
- **Philosophical Insights into Logic and Mathematics: The History and Outcome of Alternative Semantics and Syntax.** *September 30–October 4, 2002, Nancy, France.* This international symposium will feature three sections in which the foundations of mathematics will be considered from a philosophical, historical or, if it comes with some philosophical insight, even a technical point of view. The sections are: (1) mathematical structures in foundations of mathematics: sets, categories and models; (2) logical and cognitive aspects of foundations of mathematics: games, dialogues, and cognitive architecture; and (3) historical and cultural perspectives on foundations of mathematics. Invited speakers include: P. Blackburn, O. Bueno, J. Ferreirós, J.-L. Gardies, G. Hellman, J. Hintikka, F. W. Lawvere, and K. Lorenz. For further information, visit <http://www.univ-nancy2.fr/ACERHP/colloques/symp02/Symp02-angl.html>.
- **Ninth International Conference on Logic for Programming, Artificial Intelligence, and Reasoning (LPAR 2002).** *October 14–18, 2002, Tbilisi, Georgia.* Topics include: automated reasoning, interactive theorem proving, implementations of logic, design of logical frameworks, program and system verification, model checking, rewriting, logic programming, constraint programming, logic and databases, proof-carrying code, logic and computational complexity, proof planning, specification using logics, logic in artificial intelligence, lambda and combinatory calculi, constructive logic and type theory, computational interpretations of logic, logical foundations of programming, logical aspects of concurrency, program extraction from proofs, modal and temporal logics, knowledge representation and reasoning, reasoning about actions, description logics, and nonmonotonic reasoning. The Co-Chairs of the Program Committee are M. Baaz and A. Voronkov. For further information, visit <http://rpc25.cs.man.ac.uk/lpar2002/>.
- **Perspectives on Mathematical Practices.** *October 24–26, 2002, Free University of Brussels, Brussels, Belgium.* The invited speakers for this international conference on the philosophy of mathematics include J. Azzouni,

J. Bendegem, P. Ernest, E. Glas, R. Hersh, and S. Restivo. For further information, visit <http://www.vub.ac.be/CLWF/PMP>.

- **Self-Reference.** *October 31–November 2, 2002, Roskilde University, Denmark.* Hosted by PHILOG, The Danish Network for Philosophical Logic and Its Applications, the aim of this conference is to bring together researchers in the fields of philosophy, mathematics, and computer science to present theories of and related to self-reference, and thereby advance new theories for the involved fields. Invited speakers include: A. Cantini, M. Fitting, A. Gupta, V. McGee, D. Perlis, G. Priest, R. Smullyan, and S. Yablo. For further information, visit <http://www.philog.ruc.dk>.
- **Mid-Atlantic Mathematical Logic Seminar (MAMLS).** *November 2–3, 2002, Carnegie Mellon University, Pittsburgh, Pennsylvania.* Invited speakers include: J. Avigad, S. Buechler, M. Foreman, A. Kolesnikov, I. Neeman, A. Pillay, J. Steel, B. Velickovic, and A. Villaveces. For further information, visit <http://www.math.cmu.edu/~eschimme/mamls.html>.
- **Second International Workshop on the History and Philosophy of Logic, Mathematics, and Computation (HPLMC-02).** *November 7–9, 2002, Donostia, San Sebastian, Spain.* Topics include: Time: Philosophy and Logic, and Philosophy and Logic of Action in the Foundations of DAI; Set Theory: from Cantor to Cohen, and New Trends in Proof Theory and Model Theory. The provisional list of invited speakers includes: J. Bagaria, P. Dellunde, I. Grattan-Guinness, P. Hasle, P. Ohrstrøm, K. Segerberg, C. Sierra, and A. Zanardo. The members of the Program Committee are: E. Alonso, X. Arrazola (Secretary), E. Casaban, E. Casanovas, G. Gouarderes, M. Guillaume, G. Mints, M. Reynolds, and A. Zanardo. The deadline for submission of abstracts for contributed papers (by email) is October 4, 2002. For further information, visit <http://www.sc.ehu.es/ilwlaanj/hplmc.html>.
- **Formal Methods for Protocol Engineering and Distributed Systems (FORTE 2002).** *November 11–14, 2002, Houston, Texas.* The conference provides a forum for the presentation and discussion of the state of the art in the theory, application, and tools and industrialization of Formal Description Techniques (FDT's). Invited speakers include: E. Clarke, D. Harel, D. Johnson, D. Wallach, and E. Weyuker. The Program Chairs are D. Peled (email: [doron@ece.utexas.edu](mailto:doron@ece.utexas.edu)) and M. Vardi (email: [vardi@cs.rice.edu](mailto:vardi@cs.rice.edu)). For further information, visit <http://www.ece.utexas.edu/FORTE>.
- **Second International Conference on Hybrid Intelligent Systems (HIS'02).** *December 1–4, 2002, Universidad de Chile, Santiago, Chile.* This meeting brings together researchers, developers, practitioners, and users of soft computing, computational intelligence, agents, logic programming, and several other intelligent computing techniques. For further information, visit <http://his02.hybridsystem.com>.
- **Thirtieth Annual Symposium on Principles of Programming Languages (POPL'03).** *January 15–17, 2003, New Orleans, Louisiana.* POPL is a forum for the discussion of fundamental principles and important innovations in the design, definition, analysis, and implementation of programming languages, programming systems, and programming abstractions. There will be three affiliated workshops: Types in Language Design and Implementation (TLDI), Foundations of Object-Oriented Languages (FOOL), and Practical Aspects of Declarative Languages (PADL). The Chair of the Program Committee is G. Morrisett. For further information, visit <http://www.cs.berkeley.edu/~aiken/popl03>.
- **Very Informal Gathering in Honor of Yiannis N. Moschovakis's 65th Birthday.** *January 24–26, 2003, UCLA, Los Angeles, California.* The organizers of this meeting are G. Hjorth, A.S. Kechris, D.A. Martin, and I. Neeman. Invited speakers include: H. Becker, P. Kolaitis, C. Parsons, G. Plotkin, R. Shore, J. Steel, A. Wilkie, and W. H. Woodin. For further information, contact I. Neeman (email: [ineeman@math.ucla.edu](mailto:ineeman@math.ucla.edu)) or visit <http://www.math.caltech.edu/vig.html>.

The next Newsletter will be mailed in November, 2002. Items to be included should reach the Secretary-Treasurer before October 31, 2002.

Submitted by Charles Steinhorn, Secretary-Treasurer.