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 WWW: http://www.aslonline.org

ASL NEWSLETTER

April 2004

• 2004 Sacks Prize. The ASL invites nominations for the 2004 Sacks Prize for the most outstanding doctoral dissertation in mathematical logic. Nominations must be received by September 30, 2004.

The Sacks 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 was first awarded in 1994 and 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. For general information about the Prize, visit http://www.aslonline.org/info-prizes.html.

Last year the Association made several changes to the application procedure, and some additional changes under consideration may be made in the coming months. Anyone who wishes to make a nomination for the 2004 Sacks Prize should consult the webpage http://www.aslonline.org/Sacks_nominations.html for the precise details of the application process. A brief summary of the procedure currently in place is provided below.

Students who defend their dissertations (equivalent to the American doctoral dissertation) between October 1, 2003, and September 30, 2004, 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, Rod Downey; TeX or PostScript files sent as attachments by email to Rod.downey@vuw.ac.nz are preferred. The form of such letters and other pertinent details can be found at the web site above, and need to be read prior to submitting a nomination. Correspondence should be addressed to Rod Downey, School of Mathematical and Computing Sciences, Victoria University, PO Box 600, Wellington, New Zealand.

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.

- 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 2004, the reduced dues are \$18 for individuals and \$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.
- 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* has now been made 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 parroyo@uillinois.edu. If you have any trouble using the Personal Subscription Registration form, please contact Euclid-L@cornell.edu.

ASL MEETINGS

• Student Travel Awards: ASL or ASL-Sponsored Meetings. The ASL will make available modest travel awards to graduate students in logic so that they may attend ASL or ASL-sponsored meetings (other than the 2005 Annual Meeting or European Summer Meeting; details about the travel grant program for these meetings will be provided in a subsequent Newsletter). 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. Application by email is encouraged; put "ASL travel application" in the subject line of your message.

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

- 2004 ASL Spring Meeting (with APA). April 23-24, 2004, Chicago, Illinois. The program for this meeting is enclosed in this Newsletter mailing. This event will be held jointly with the Annual Meeting of the Central Division of the American Philosophical Association, which will take place April 22-25. The ASL program includes three invited sessions on the following topics: Frege's contribution to logic, the philosophy of proof theory, and category theory and structuralism. The Program Committee members for the ASL meeting are: S. Awodey, T. Bays, and M. Kremer (Chair). For further information, visit the APA website, http://apa.udel.edu/apa.
- 2004 ASL Annual Meeting. May 19-23, 2004, Carnegie Mellon University, Pittsburgh, Pennsylvania. The program and registration form for this meeting are enclosed in this Newsletter mailing. Electronic registration is available at http://www.aslonline.org/meeting_registration.html. The members of the Program Committee are: S. Artemov (Chair), T. Bartoszyński, D. Hirschfeldt, M. C. Laskowski, and W. Sieg. The Local Organizing Committee members include: J. Avigad (Chair), S. Awodey, L. Blum, J. Cummings, E. Schimmerling, and W. Sieg. For additional information about the ASL meeting, visit http://www.aladdin.cs.cmu.edu/asl/.

This year, the 2004 Mathematical Foundations of Programming Semantics (MFPS) Meeting, to begin on May 23, 2004, will co-locate with the ASL Annual Meeting. Several joint activities are planned; see the enclosed program. For more information about MFPS, visit http://www.math.tulane.edu/MFPS.html.

2004 ASL European Summer Meeting (Logic Colloquium '04). July 25-31, 2004, Torino, Italy. An informational brochure about this meeting, including a registration form, is enclosed in this Newsletter mailing. Invited speakers include: J. T. Baldwin, T. Bartoszyński, A. Berarducci, A. Marcone, G. Mints, M. Moellerfeld, F. Stephan, G. Sundholm, G. Tamburrini, M. Valeriote, and H. Woodin. Tutorials will be offered by A. Kechris and S. Solecki (Descriptive set theory, analysis and dynamical systems), T. Scanlon (Geometric stability theory),

R. Solomon (*Computable Algebra*), and R. Willard (*The past and the future of universal algebra*). Special sessions in model theory, proof theory, and universal algebra, and a panel discussion on philosophical and historical issues also will be held. The members of the Program Committee are: T. Arai, D. DeJongh, W. Goldfarb, G. Hjorth, S. Lempp, G. Lolli, D. Marker, D. Martin, R. McKenzie, W. Pohlers (Chair), W. Sieg, A. Sorbi, and A. Wilkie. The Local Organizing Committee includes: A. Andretta (Chair), S. Berardi, R. Camerlo, U. De Liguoro, M. Dezani, A. Marcone, N. Olivetti, and D. Zambella. 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 16, 2004 at the official meeting address: LC2004, Department of Mathematics, University of Torino, via Carlo Alberto 10, 10123 Torino, Italy; email: lc2004@unito.it. For further information visit http://lc2004.unito.it.

- 2004-05 ASL Winter Meeting (with Joint Mathematics Meetings). January 7–8, 2005, Atlanta, Georgia. This meeting will take place in conjunction with the Joint Mathematics Meetings, which will be held January 5–8, 2005. The members of the Program Committee are R. Jin, A. Kanamori (Chair), and A. Shlapentokh. 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 17, 2004, 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.
- 2005 ASL Annual Meeting. March 19–22, 2005, Stanford, California. The members of the Program Committee are: J. Mitchell, M. Rathjen, S. Shapiro, R. Solomon, P. Speissegger, and J. Steel (Chair). The members of the Local Organizing Committee include: A. Arana, S. Feferman, G. Mints, J. Mitchell, and R. Sommer.
- 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

- Nineteenth Annual IEEE Symposium on Logic in Computer Science (LICS 2004). July 14-17, 2004, Turku, Finland. The LICS Symposium is an annual international forum on theoretical and practical topics in computer science that relate to logic in a broad sense. LICS 2004 will be held in conjunction with the thirty-first International Colloquium on Automata, Languages, and Programming (ICALP 2004). The LICS Program Chair is H. Ganzinger (email: hg@mpi-sb.mpg.de). Workshops are planned for July 12-13 and July 18. For further information about LICS, visit http://www.lfcs.informatics.ed.ac.uk/lics; for additional information about ICALP, see http://www.math.utu.fi/ICALP04/WScall.html.
- Eleventh Workshop on Logic, Language, Information and Computation (WoLLIC'2004). July 19-22, 2004, Fontainebleau, Paris, France. This is the eleventh in a series of workshops intended to foster interdisciplinary research in pure and applied logic. The invited speakers tentatively include: T. Ehrhard, K. Meer, D. Niwinski, L. Ong, G. Paun, A. Rabinovich, and S. Shieber. The Program Committee includes: Z. Adamowicz, D. Beauquier, F. Cucker, M. Dezani, G. Gottlob, E. Graedel, E. Grandjean, I. Guessarian, G. Huet, M. Hyland, G. Nadathur, G. Rozenberg, A. Slissenko, and I. Walukiewicz. The members of the Organizing Committee are: G. Bellin, A. Carbone, P. Cegielski (Co-Chair), A. Grisi de Oliveira, and R. de Queiroz (Co-Chair). For further information, visit http://www.cin.ufpe.br/~wollic/wollic2004/.
- Sixth International Workshop on Computability and Complexity in Analysis (CCA 2004). August 16–20, 2004, Lutherstadt Wittenberg, Germany. The meeting is concerned with the theory of computability and complexity over real-valued data. The Chair of the Program Committee is V. Brattka. The deadline for submission of papers is May 3, 2004. For further information, visit http://cca-net.de/cca2004/.

• European Commission Ph.D. studentships and short-term visits available. Funding is available both for 3-year Ph.D. studentships, and for short-term visits of at least 3 months by Ph.D. students, with the Logic groups of the universities of Leeds and Manchester (UK), Lyon 1 and Lyon Ecole Normale Superieure (France), and Ludwig Maximilians Universität Munich (Germany).

Funding is by a European Commission Framework 6 Marie Curie Early Stage Training grant in Mathematical Logic and applications (subject to contract). Eligibility is subject to Marie Curie rules; for example, an applicant cannot usually be hosted by an institution in their home country. For more information, visit http://www.maths.man.ac.uk/logic/mathlogaps or contact Dugald Macpherson (h.d.macpherson@leeds.ac.uk).

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

- Social Software. May 27-29, 2004, Copenhagen, Denmark. The study of social interaction utilizing formal and/or systematic modelling techniques has in recent years seen a revival in the social sciences, due to new developments and movements in decision theory, game theory and the methodology of model construction. This meeting brings together new foundational research as well as applications in social software from fields such as philosophical logic, sociology, economics and computer science to assess the philosophical and sociological implications arising from the new movements. Invited speakers include: K. Binmore, W. van der Hoek, M. Jiborn, R. Parikh, W. Rabinowicz, R. van Rooij, H. Rott, and B. Skyrms. The members of the Program Committee are P.G. Hansen, V.F. Hendricks, and S.A. Pedersen. For further information, visit http://www.philog.ruc.dk/phiconf4.html.
- Federated Conference on Rewriting, Deduction and Programming (RDP'04). May 31-June 5, 2004, Aachen, Germany. This meeting consists of the following events: the Fifteenth International Conference on Rewriting Techniques and Applications (RTA'04), the International Workshop on Higher-Order Rewriting (HOR'04), the Fifth International Workshop on Rule-Based Programming (RULE'04), the Thirteenth International Workshop on Functional and (Constraint) Logic Programming (WFLP'04), the Working Group 1.6 on Term Rewriting (WG 1.6), the Fourth International Workshop on Reduction Strategies in Rewriting and Programming (WRS'04), and the Seventh International Workshop on Termination (WST'04). The Conference Chair is J. Giesel. For more information, visit http://www-i2.informatik.rwth-aachen.de/RDP04/.
- Logic, Algebra, and Geometry. June 1-7, 2004, St. Petersburg, Russia. The main themes of the meeting include model theory, descriptive and combinatorial set theory, combinatorial group theory and connections of these areas with other areas of mathematics. Invited speakers include: J. Baldwin, A. Blass, J. Brendle, P. Cameron, Yu. Ershov, M. Forti, S. Gao, M. Gavrilovich, E. Gordon, G. Hjorth, T. Hyttinen, O. Lessmann, M. di Nasso, O. Spinas, J. Steprans, S. Thomas, S. Todorcevic, V. Tolstykh, B. Velickovic, and A. Vershik. Tutorials will be offered by S. Gao, O. Lessmann, and A. Vershik. The Co-Chairs of the Program Committee are A. Vershik and Y. Zhang. For further information, visit http://www.pdmi.ras.ru/EIMI/2004/lag/app.html.
- First International Symposium on Applications of Constraint Databases (CDB'04). June 12–13, 2004, Paris, France. Held in conjunction with SIGMOD-PODS 2004 (see below), this symposium aims to bring together people from several diverse areas that can contribute to the practice and the application of constraint databases. Among the topics of interest are: new and future directions in constraint database research; constraints over domains other than the reals; improving implementation of constraint database systems, in particular of query evaluation; efficient quantifier elimination; and applications. Invited speakers include: J. Heintz, L. Libkin, and A. Podelski. For further information, visit http://www.luc.ac.be/cdb04.
- ACM SIGMOD/PODS 2004 Conference. June 13-18, 2004, Paris, France. This annual event brings together the ACM SIGMOD International Conference on Management of Data (SIGMOD 2004) and the ACM SIGMOD-SIGACT-SIGART Symposium on Principles of Database Systems (PODS 2004). The Chair of the Program Committee for SIGMOD 2004 is G. Weikum and the Chair of the Program Committee for PODS 2004 is D. Suciu. For more information, visit http://www.sciences.univ-nantes.fr/irin/SIGMODPODS04/.

Calendar of other meetings continued on separate sheet

CALENDAR OF OTHER MEETINGS (continued)

- Eighth Workshop on the Semantics and Pragmatics of Dialogue (Catalogue'04). June 19-21, 2004, Barcelona, Spain. This conference 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. Invited speakers include R. Cooper, M. Poesio, and M. Tannenhaus. The Chair of the Program Committee is J. Ginzburg. For further information, visit http://www.upf.edu/dtf/personal/enricvallduvi/catalog04/.
- Nineteenth IEEE Conference on Computational Complexity (CCC 2004). June 21-24, 2004, Amherst, Massachussets. This annual event deals with computational complexity broadly defined. The Chair of the Program Committee is R. Impagliazzo and the Chair of the Conference Committee is L. Fortnow. For further information, visit http://www.cs.umass.edu/~barring/ccc2004.
- Third North American Summer School in Logic, Language and Information (NASSLLI-2004). June 21-25, 2004, Los Angeles, California. The main focus of NASSLLI, like its sister school, the European Summer School in Logic, Language and Information, is on the interface between linguistics, logic, and computation, and on related fields. The members of the Program Committee include: M. Gehrke, J. F. Horty, M. Johnson, P. Kolaitis, M. Kracht, P. Schlenker, B. Selman, D. Sportiche (Chair), and E. Stabler. For further information on NASSLLI-2004, visit http://www.linguistics.ucla.edu/nasslli04/index.html.
- Annual Meeting of the Association for Computational Linguistics. June 21-26, 2004, Barcelona, Spain. The Co-Chairs of the Program Committee are W. Daelemans and M. Walker. For further information, visit http://www.acl2004.org/.
- International Congress on Nonstandard Models of Arithmetic and Analysis (M.ARI.AN. 2004). June 25-26, 2004, Pisa, Italy. This event brings together researchers working on nonstandard models of arithmetics and researchers working in nonstandard analysis. Invited speakers include: V. Benci, P. D'Aquino, A. Enayat, K. Hrbacek, V. Kanovei, R. Kossak, A. Macintyre, and D. Ross. The members of the Scientific Committee are: M. Di Nasso, M. Forti, K. Hrbacek, and R. Kossak. The deadline for submission of abstracts is May 15, 2004. For further information visit http://www.dm.unipi.it/~dinasso/marian2004.
- Mathematical Knowledge. June 30-July 2, 2004, Cambridge, England. This meeting aims to engage philosophers, mathematicians, and psychologists in discussing what is distinctive about mathematical knowledge and its mode(s) of acquisition. Invited speakers include: B. Butterworth, S. Carey, M. Colyvan, M. Detlefsen, T. Gowers, A. Kanamori, M. Leng, C. Parsons, A. Paseau, M. Potter, G. Rosen, and C. Wright. For further information, write to phil-maths@lists.cam.ac.uk or visit http://www.joh.cam.ac.uk/fellows/MCL33/mathconf.html.
- Negation in Constructive Logic. July 1-4, 2004, Dresden, Germany. The notion of negation has been studied since antiquity and has been subject to thorough investigations in the development of philosophical logic, linguistics, artificial intelligence and logic programming. This workshop will bring together some of the leading scholars in the field of negation and/or constructive logic. Invited speakers include A. Arnon, J. M. Dunn, V. Goranko, R. Goré, H. Herre, N. Kamide, S. Odintsov, D. Pearce, Y. Shramko, N. Tennant, D. Vakarelov, G. Wagner, H. Wansing, F. Wolter, and M. Zakharyaschev. For further information, visit http://www.tu-dresden. de/phfiph/dozenten/NegCon/NegMain.htm.
- Second International Joint Conference on Automated Reasoning (IJCAR). July 4-8, 2004, Cork, Ireland. This event is the fusion of several major conferences in automated reasoning: the International Conference on Automated Deduction (CADE), the International Conference on Automated Reasoning with Analytic Tableaux and Related Methods (TABLEAUX), the International Workshop on First-Order Theorem Proving (FTP), the Workshop on Frontiers of Combining Systems (FroCoS), and the Symposium on the Integration of Symbolic Computation and Mechanized Reasoning (CALCULEMUS). The Conference Chair is T. Walsh, and the Program Chairs are D. Basin and M. Rusinowitch. For more information, visit http://dc.ucc.ie/ijcar/.

Calendar of other meetings continued on reverse side

- Thirty-first International Colloquium on Automata, Languages, and Programming (ICALP 2004). July 12-16, 2004, Turku, Finland. This event, co-located with LICS 2004 (see Sponsored Meetings, above), deals with all aspects of theoretical computer science. Among the invited speakers are: R. Harper, A. Razborov, and M. Yannakakis (all three joint with LICS), and P. Flajolet, M. Henzinger, M. Hofmann, and W. Rytter. The Conference Chair is J. Karhumäki. For further information, visit http://www.math.utu.fi/icalp04/.
- Computer Aided Verification (CAV'04). July 13-17, 2004, Boston, Massachusetts. This event is the sixteenth in a series dedicated to the advancement of the theory and practice of computer-assisted formal analysis methods for software and hardware systems. Invited speakers include: D. Harel, M.J. Harrold, and T. Reps. The Program Chairs are R. Alur and D.A. Peled. CAV'04 is colocated with the International ACM Symposium on Software Testing and Analysis (ISSTA'04). For further information on CAV'04, visit http://www.dcs.warwick. ac.uk/CAV; for additional information on ISSTA'04, visit http://eecs.oregonstate.edu/issta2004/.
- Workshop on Combination of Logics: Theory and Applications (CombLog'04). July 28-30, 2004, Lisbon, Portugal. Combinations of logics include methods that have various applications in logics for software specification, logics for security, and logics for formal ethics (from the point of view of formal agents). For further information, visit http://www.cs.math.ist.utl.pt/comblog04/.
- Sixteenth European Summer School in Logic, Language and Information (ESSLLI-2004). August 9-21, 2004, Nancy, France. 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. The ninth ESSLLI Student Session will be held on August 9-20 (visit http://lingua.fil.ub.es/~lalonso/stusESSLLI04/ for details). ESSLLI-2004 is organized under the auspices of the European Association for Logic, Language and Information (FoLLI). For further information about ESSLLI-2004, visit http://www.esslli.org/2004; for further information about FoLLI, see http://www.folli.org.
- Eighth Symposium on Logic and Language. August 26-29, 2004, Debrecen, Hungary. This symposium series is designed to provide a forum where logicians and linguists meet to share and discuss current issues concerning how theories of linguistics and logic influence each other, with the aim of promoting a fruitful cooperation. The members of the Organizing Committee are: L. Hunyadi (Chair-linguistics), T. Mihalydeak (Chair-logic), G. Rakosi, and E. Toth. For further information, send email to lola8@lola8.unideb.hu or visit http://www.nytud.hu/program/lola8.htm.
- Fifteenth Annual Conference on Concurrency Theory (CONCUR 2004). August 31-September 4, 2004, London, England. This event aims to bring together researchers, developers and students in order to advance the theory of concurrency, and promote its applications. Among the typical topics are: all areas of semantics, and logics and verification techniques for concurrent systems. The Program Committee Co-Chairs are P. Gardner and N. Yoshida. For further information, visit http://www.doc.ic.ac.uk/concur2004.
- British Logic Colloquium Annual Conference. September 6-8, 2004, Leeds, England. For further information, contact D. Macpherson (h.d.macpherson@leeds.ac.uk).
- Advances in Modal Logic (AiML-2004). September 9-11, 2004, Manchester, UK. This conference, the fifth in a series, is an initiative aimed at presenting an up-to-date picture of the state of the art in modal logic and its many applications. The invited speakers include: P. Balbiani, K. Devlin, V. Goranko, W. van der Hoek, M. Marx, and R. Stalnaker. The Co-chairs of the Program Committee are M. Reynolds and H. Wansing. The deadline for submission of abstracts of papers is April 15, 2004. For further information, visit http://www.cs.man.ac.uk/aiml04/.

The next Newsletter will be mailed in September, 2004. Items to be included should reach the Secretary-Treasurer before August 15, 2004.

Submitted by Charles Steinhorn, Secretary-Treasurer.