

NOTICES

- **2020 SACKS PRIZE.** The ASL invites nominations for the 2020 Sacks Prize for the most outstanding doctoral dissertation in mathematical logic. Nominations must be received by September 30, 2020. The Sacks Prize was established to honor the late 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 5 years free membership in the ASL. General information about the Prize appears at aslonline.org/other-information/prizes-and-awards/. Anyone wishing to make a nomination for the 2020 Sacks Prize should see aslonline.org/other-information/prizes-and-awards/sacks-prize-recipients/sacks-prize-nominations/ for the precise details of the application process. A brief summary of the procedure is provided here.

Students who defend their dissertations (equivalent to the American doctoral dissertation) between October 1, 2019 and September 30, 2020 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 of the thesis defense, letter of recommendation from the adviser, an electronic copy of the thesis in pdf form, or the address of a website from which an electronic copy in pdf form can be downloaded, and an independent second letter of recommendation. Nominations and questions about the Prize should be sent to the Committee Chair, Justin Moore; pdf files sent as attachments by email to justin@math.cornell.edu are preferred. The form of such letters and other pertinent details can be found at the website above, and need to be read prior to submitting a nomination.

Those wishing to contribute to the Sacks Prize Fund may send contributions to the ASL Business Office (ASL, Department of Mathematics, University of Connecticut, 341 Mansfield Road, U-1009, Storrs, CT 06269-1009, USA). All such contributions are tax-deductible within the USA.

- **2020 ALONZO CHURCH AWARD** The ACM Special Interest Group on Logic (SIGLOG), the European Association for Theoretical Computer Science (EATCS), the European Association for Computer Science Logic (EACSL), and the Kurt Gödel Society (KGS) have announced that Ronald Fagin, Phokion G. Kolaitis, Renée J. Miller, Lucian Popa, and Wang Chiew Tan have been selected as the winners of the 2020 Alonzo Church Award for Outstanding Contributions to Logic and Computation. The award recognizes their groundbreaking work on laying the logical foundations for data exchange, described in papers in *Theoretical Computer Science* (2005) and *ACM Transactions on Database Systems* (2005).

Data exchange is the problem of transforming data structured under a schema, called the source schema, into data conforming to a different schema, called the target schema. In addition to gaining theoretical insights, the results and techniques developed have influenced the development of industrial and academic tools. The 2020 Church Award was selected by a panel consisting of M. Dezani, T. Eiter (chair), J. Esparza, R. Jagadeesan and N. Shankar.

- **THE 2020 ASL ELECTION.** At the end of this year the ASL will elect two members of the Executive Committee and two members of the Council. All terms are for 3 years

beginning January 1, 2021. The 2020 Nominating Committee consists of Veronica Becher, Lev Beklemishev, Deirdre Haskell, Juliette Kennedy, Michael Rathjen, Ernest Schimmerling, and Alex Wilkie (chair).

Nominations for these positions, in addition to those to be made by the Committee, may be made by petition signed by 20 or more ASL members; such petitions should be received by the ASL Secretary-Treasurer (*E-mail*: asl@uconn.edu or ASL, Department of Mathematics, University of Connecticut, 341 Mansfield Road, U-1009, Storrs, CT 06269-1009, USA) no later than November 1, 2020. In a contested election, each candidate has the opportunity to make a 100-word statement to be distributed with the ballot.

- **STUDENT TRAVEL AWARDS: ASL AND ASL-SPONSORED MEETINGS.** Student members of the ASL may apply for travel grants to ASL and 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 in accordance with the Fly America Act. 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 North American Annual Meeting and the European Summer Meeting), applications and recommendations must be received at least 3 months prior to the start of the meeting, via email to asl@uconn.edu or at the ASL Business Office. Decisions will be communicated at least 2 months prior to the meeting. Meetings sponsored by the ASL are identified as such in the listings below.

- **ASL SPONSORSHIP OF MEETINGS.** The ASL often sponsors research meetings and conferences in logic, all over the world. Sponsorship is granted to those meetings that uphold high standards of scholarship and rigor and whose purpose is in concert with the mission of the ASL. Student members of the ASL may apply to the ASL for travel support to attend sponsored meetings, as described above, and a report on each sponsored meeting subsequently appears in the *Bulletin of Symbolic Logic*. Meeting organizers who wish to request ASL sponsorship of their meetings should do so at least six months before the beginning of the meeting, following the instructions at aslonline.org/sponsorship-of-meetings/.
- **MAILING OF JOURNALS.** For some months during the current pandemic, Cambridge University Press was unable to maintain its usual schedule of printing and mailing ASL journals to our members. The mailing of journals has now resumed, but it will take time to work through the backlog and catch up. All journals remain available online to members as always, but the arrival of printed copies still could be significantly delayed. CUP has apologized to the ASL Publisher for the delays, and requests that we all recognize the significant challenges it faces in this extraordinary situation.
- **RENEWING MEMBERSHIPS.** Many logicians, when becoming members of the ASL, opt out of receiving email from Cambridge University Press, which administers the membership program. In such cases, due to European Union regulations regarding opting-out, these members do not receive any electronic notification of the expiration of their memberships, and we are aware of cases where memberships have lapsed simply because the member was unaware of the expiration date. The ASL is working with CUP to develop a better system, still conforming to the EU regulations. In the meantime, we encourage all those whose memberships expire in 2020, especially those who may have

opted out of email, to be careful to renew their memberships in a timely fashion! At <http://aslonline.org/membership/individual-membership/>, a link is available for online renewal with CUP, and paper renewal forms are also available there that can be returned by snail mail or email. Renewals for the year 2021 will begin by late November 2020.

- **STATUS OF SCHEDULED MEETINGS.** Under the extraordinary circumstances of the coronavirus and the measures in place to combat it, many logic meetings scheduled for 2020 have already been canceled, and it is likely that more will be canceled. Information appearing here is current as of publication, but ASL members should use the URL given in each item to confirm the ongoing status of any meeting they may consider attending. For completeness, the listings here include short items for postponed meetings, even when the new dates are uncertain.

We urge all logicians to use caution and common sense in planning their schedules, and to avoid unnecessary travel during these unusual times.

- **ONLINE LOGIC SEMINARS.** To replace canceled meetings and seminars, certain regular online logic seminars have sprung up. A list of existing seminar series with talks available online appears at <http://miguelmath.com/webminars.html>. Additionally, the site <http://lagrange.math.siu.edu/calvert/OnlineLogicSeminar.html> has been created to host a new, purely online logic seminar. The site ctaseminar.computability.org hosts an online seminar entitled *Computability Theory and Applications*, and the Logic Supergroup at logic.uconn.edu/supergroup/ runs an online seminar on logic across linguistics, mathematics, and philosophy. Finally, since the ASL North American Annual Meeting of March 2020 was canceled, the Program Committee for that meeting created the webpage <http://aslonline.org/virtual-2020-annual-meeting/> with links to audio presentations (with slides) of several talks that would have been presented there.
- **2021 ASL WINTER MEETING (WITH APA)** *January 4–7, 2020, virtual*. This meeting will be held in conjunction with the Annual Meeting of the Eastern Division of the American Philosophical Association, which was scheduled for New York City, but will now be held virtually. The ASL invited speakers are A. Bacon, E. Cresto, R. French, M. Fusco, H. Lin, and S. Shieh. The members of the Program Committee are G. Russell, G. Sagi (chair), and S. Walsh. Further information can be found at apaonline.org/event/2021eastern.
- **2020–2021 ASL WINTER MEETING (WITH JOINT MATHEMATICS MEETINGS)** *January 8–9, 2021, virtual*. This will be held as a virtual meeting in conjunction with the Joint Mathematics Meetings, which will take place on January 6–9, 2021. (The JMM was originally scheduled for Washington, DC, but will be entirely online instead.) The invited speakers are D. Bartosova, A. Bernshteyn, G. Conant, B. Csima, R. Miller, C. Rosendal, and C. Steinhorn. The members of the Program Committee are A. Montalbán (chair), A. Tserunyan and C. Laskowski. Information about the JMM can be found here: [URL: http://jointmathematicsm meetings.org/jmm](http://jointmathematicsm meetings.org/jmm).
- **2021 ASL NORTH AMERICAN ANNUAL MEETING** *May 18–21, 2021, South Bend, Indiana*. This meeting is planned to be held at the University of Notre Dame. The Program Committee consists of G. Bezhanishvili, C. Franks, S. Ng, D. Sinapova, M. Thomas and H. Towsner (chair). The Organizing Committee consists of T. Bays, J. Beall, P. Blanchette, P. Cholak, C. Franks, J. Knight (co-chair), A. Pillay (co-chair), and S. Starchenko.
Abstracts of contributed talks submitted by ASL members will be published in *The Bulletin of Symbolic Logic* if they satisfy the Rules for Abstracts (below). Abstracts must be received by the deadline of February 15, 2021, at the ASL Business Office, preferably by *E-mail*: asl@uconn.edu. Applications and recommendations for student travel awards must be received by February 15, 2021 by the Program Chair, Henry Towsner, at htowsner@math.upenn.edu.
- **2021 ASL EUROPEAN SUMMER MEETING (LOGIC COLLOQUIUM)** *July 19–24, 2021, Poznań, Poland*. This conference was originally scheduled for July 13–18, 2020, but was postponed

due to the pandemic. It will be hosted by Adam Mickiewicz University in Poznań, and organized by the AMU Faculty of Psychology and Cognitive Science and the AMU Faculty of Mathematics and Computer Science.

The members of the Program Committee are W. Buszkowski, A. Dawar, G. Primiero, M. Soskova, H. Towsner, M. Viale, and B. Zil'ber (chair). The Local Organizing Committee consists of W. Buszkowski, J. Golińska-Pilarek, L. Kołodziejczyk, P. Łupkowski, R. Murawski (co-chair), M. Nasieniewski, J. Pogonowski, T. Skura, K. Świrydowicz, M. Urbański (co-chair), and A. Wiśniewski. See <https://lc2021.pl/> for further information.

- **RULES FOR ABSTRACTS.** The rules for abstracts of contributed talks at the above ASL meetings (including those submitted “by title”) may be found at <http://aslonline.org/rules-for-abstracts/>. 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 who submitted them. Revised abstracts that follow the rules will be considered if they are received by the announced deadline.
- **HILBERT-BERNAYS SUMMER SCHOOL ON LOGIC AND COMPUTATION 2020** *October 12–16, 2020, online.* The Georg-August-Universität Göttingen organizes this meeting as an online event. This summer school offers a unique opportunity for undergraduate and graduate students to experience compelling lectures on logic and computation. Students may anticipate a high professional outcome in a dedicated international environment. Topics to be covered include Gödel’s Incompleteness Theorems, the axioms of Zermelo and Fraenkel, recursion and complexity, and connexive logic. The deadline for registration and grant applications is September 12, 2020. Further information about the summer school can be found at www.math.uni-goettingen.de/summer. Any questions should be directed to summer@math.uni-goettingen.de. (ASL Sponsored Meeting.)
- **MODEL THEORY CONFERENCE IN CELEBRATION OF LUDOMIR NEWELSKI’S 60TH BIRTHDAY** *December 16–22, 2020, Szklarska Poreba, Poland.* The organizing committee has postponed this conference from June 2020 to December. At last report, confirmed speakers include: M. Bays, A. Berenstein, E. Bouscaren, J. Gismatullin, L. Haykazyan, E. Hrushovski, A. Ivanov, F. Jahnke, T. Kaiser, D. Macpherson, R. Moosa, L. Newelski, A. Pillay (tentatively), N. Ramsey, T. Rzepecki, P. Simon, P. Tanović, K. Tent, C. Terry, T. Tsankov, and F. Wagner. For more information, visit <http://www.math.uni.wroc.pl/~pkowa/ln20.html>. (ASL Sponsored Meeting.)
- **WORLD LOGIC DAY EVENT** *January 13–15, 2021, Lima, Peru.* This event is organized by the Peruvian Society of Epistemology and Logic, to mark *World Logic Day*, as proclaimed by UNESCO, on January 14, 2021. It will feature talks and round-table discussions of various areas of logic, and will be the subject of a subsequent special issue of the *South American Journal of Logic*. The conference website is spel.org.pe/en/wld-2021/, where it will be announced whether the conference is to be held online or in person.
- **SÃO PAULO SCHOOL OF ADVANCED SCIENCE ON CONTEMPORARY LOGIC, RATIONALITY, AND INFORMATION** *University of Campinas, Brazil.* This School, originally scheduled for July 13–24, 2020, has been postponed, with no rescheduled date yet set. See <https://splogic.org/> for updates.
- **PH.D. ABSTRACTS IN LOGIC NOW PUBLISHED IN THE BULLETIN OF SYMBOLIC LOGIC.** In 2018 the *Bulletin of Symbolic Logic* began publishing abstracts of Ph.D. theses in logic. Christian Rosendal is the editor for this section of the *BSL*. Further information is available at <http://aslonline.org/journals/the-bulletin-of-symbolic-logic/logic-thesis-abstracts-in-the-bulletin-of-symbolic-logic/>.
- **NEW ASL BOOKS.** To see new books in the ASL’s *Lecture Notes in Logic* and *Perspectives in Logic* series, visit <http://aslonline.org/books/lecture-notes-in-logic/> for LNL volumes and <http://aslonline.org/books/perspectives-in-logic/> for Perspectives volumes.

- **BOOK AND JOURNAL DISCOUNTS FOR ASL MEMBERS.** Several publishers offer discounts on books and journals to ASL members. For a detailed description of these discounts, see <http://aslonline.org/membership/member-services-and-resources/> or write to the ASL Business Office.
- **NEW BOOK: *Oeuvres Choiesies de Marc Krasner.*** Editors: Luc Bélair and Bruno Poizat (L'Harmattan, 2019, ISBN 978-2-343-16573-8), 546 pages. Marc Krasner (1912-1985) was a French mathematician, who is mostly known for his pioneering work in ultrametric analysis, valued fields, and the p -adic numbers. But he also did original work pertaining to mathematical logic with his general Galois theory and his foundational definitionism. The papers are all reproduced from the original published papers (all in French), and presented with short introductory notes by the editors, with contributions by Gilles Christol and Paulo Ribenboim. The book also contains two exceptional documents: excerpts of two letters from Krasner to his friend Paulo Ribenboim, where he essentially tells the story of his (mostly mathematical) life, from his childhood in Ukraine to his life in France from the late 1920's on (including his time in the French army in World War II). The book is available in electronic form at <https://www.editions-harmattan.fr/index.asp?navig=catalogue&obj=livre&no=64040>.
- **DISCOUNTED DUES FOR NEW ASL INDIVIDUAL MEMBERS.** The ASL offers a 50% discount on dues for new individual members during each of the first two years of membership. Visit <http://aslonline.org/membership/individual-membership/> for more information.
- **EMERITUS AND RETIRED ASL INDIVIDUAL MEMBERSHIP.** The ASL offers retired individual members two membership options. Emeritus membership includes all the privileges of regular individual membership and is available to retired individuals who have been members of the ASL for 15 years. The dues for Emeritus membership for 2020 are US\$51. The privileges attached to Retired membership include the ASL newsletter and the right to vote in ASL elections, but do not include subscriptions to the ASL journals. Retired membership is offered to retired individuals who have been members of the Association for 20 years and is free. For more information about both options, visit <http://aslonline.org/membership/individual-membership/>.
- **FREE INDIVIDUAL ASL MEMBERSHIP PROGRAM FOR INDIVIDUALS IN DEVELOPING ECONOMIES.** The ASL invites applications for an initial 2-year free membership in the Association for new and lapsed members from countries classified as developing economies. The list includes Brazil, Bulgaria, Colombia, India, South Africa, and other countries classified as “upper middle income” or below on the World Bank’s annual list for four of the last 5 years. To apply, please send an email to the ASL Committee on Membership at asl-membership@googlegroups.com. Include your name, full mailing address, and your academic affiliation. For information about the ASL and membership benefits, visit <http://aslonline.org/membership/individual-membership/>. After the initial 2-year period, new members under this program will pay the reduced membership dues, currently US\$18, as long as their country of residence is on the ASL’s list of developing economies. (The most recent list is available at <http://aslonline.org/membership/world-bank-list-as-of-october-2019-for-2020-memberships/>.)
- **REDUCED DUES FOR INDIVIDUALS AND INSTITUTIONS IN DEVELOPING ECONOMIES.** The ASL offers reduced dues for individuals and institutions in developing economies. For 2020, the reduced dues are US\$18 for individuals, US\$130 for basic institutional membership, US\$180 for full institutional membership. These dues apply to individuals and institutions residing in countries whose economies are classified as “upper middle income” or below on the World Bank’s annual list for four of the last 5 years. For more information, see <http://aslonline.org/membership/individual-membership/> or <http://aslonline.org/membership/institutional-membership/> or contact the

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- **MEMBER DIRECTORY.** To create space for publishing abstracts of Ph.D. theses in logic, the member directory will no longer be published in the *Bulletin of Symbolic Logic*. The member directory is still available online at <https://aslonline.org/membership/>.