NOTICES

- THE 2018 ASL ELECTION. The ballot for the 2018 election for the President of the ASL, the Vice President, two members of the Executive Committee, and two members of the Council was enclosed with the November 2018 ASL newsletter. For those receiving the newsletter via email, the ballot was included as a separate pdf attachment. All terms are for three years beginning January 1, 2019. The 2018 Nominating Committee nominated Julia Knight (Notre Dame), the current Vice President, for President; Phokion Kolaitis (Santa Cruz) for Vice President; Denis Hirschfeldt (Chicago) and Andrés Villaveces (Bogotá) for the Executive Committee positions; and Andreas Weiermann (Ghent) and Agata Ciabattoni (Vienna) for the Council positions. The Nominating Committee consisted of Veronica Becher, Michael Benedikt, Joerg Brendle, Maryanthe Malliaris, Paolo Mancosu, Michael Rathjen, Richard Shore, Charles Steinhorn, Alasdair Urquhart (chair), and Alex Wilkie.

  Elsewhere in this issue there appears a roster of all ASL governance positions and their current holders.

- 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/asl-information/members/`.

- 2018 RUTHERFORD MEDAL AWARDED TO ROD DOWNEY. Prof. Rod Downey of Victoria University, in Wellington, NZ, has been awarded the Rutherford Medal by Royal Society Te Aprangi for his research into mathematical logic and computer science. The Rutherford Medal is the highest honor awarded by the Society, for an exceptional contribution to advancing and promoting knowledge for the benefit of New Zealand. The award announcement cited Downey's work in parametrized complexity and algorithmic randomness.

- ASL SECRETARY-TREASURER AND OFFICE TRANSITION. Charles Steinhorn stepped down as ASL Secretary-Treasurer on May 31, 2018, and the ASL Administrator, Fran Whitney, retired at the end of April 2018. Each had served in those roles for over fifteen years. The ASL Council approved the appointment of Russell Miller (CUNY) and Reed Solomon (Connecticut) to share the Secretary-Treasurer duties for the remainder of Steinhorn's term that ends on January 1, 2020. Thereafter, Miller and Solomon will be eligible for election to (renewable) 3-year terms. The ASL office has moved from Vassar to the University of Connecticut, and Shannon Miller has been hired as the new ASL Administrator. The new ASL office email address is `asl@uconn.edu`; the new postal address is: ASL, Department of Mathematics, University of Connecticut, 341 Mansfield Road, U-1009, Storrs, CT 06269-1009, USA. The new telephone number is: 1-860-486-3989, and the new fax number is 1-860-486-4238.

- CALL FOR PROPOSALS: 2020 AMS-ASL JOINT SPECIAL SESSION. The ASL Committee on Logic in North America seeks proposals for an AMS-ASL Joint Special Session to be held at the Joint Mathematics Meetings in Denver, Colorado, January 15–18, 2020. Proposals or requests for information should be sent to the Committee Chair, Natasha Dobrinen (`natasha.dobrinen@du.edu`). The deadline for receipt of proposals is January 7, 2019.

- CALL FOR PROPOSALS: 2021 NORTH AMERICAN ANNUAL MEETING. The ASL Committee on Logic in North America requests proposals for the 2021 ASL North American Annual meeting to be held some time during the first five months of 2021. The committee seeks a university somewhere in North America and a local committee to host the meeting and handle the local arrangements. The ASL meetings ordinarily cycle geographically between midwest (Macomb 2018), east (New York City 2019) and west (Irvine 2020). Thus, for

2021, the committee seeks a location in the midwest. However, any reasonable proposal will be considered. For more information, interested parties should contact the Committee Chair, Natasha Dobrinen (email: `natasha.dobrinen@du.edu`), no later than December 31, 2018.

- PH.D. ABSTRACTS IN LOGIC BEING PUBLISHED IN THE BULLETIN OF SYMBOLIC LOGIC. This year the Association for Symbolic Logic has begun to publish abstracts of Ph.D. theses in logic in the *Bulletin of Symbolic Logic*. Christian Rosendal is the editor for this new section of the *BSL*. For further information, visit `http://aslonline.org/LogicThesisAbstracts.html`.

- 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. Further information is available at `http://aslonline.org/membership/individual-asl-membership/`.

- EMERITUS 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 2017 are US$47 and will increase to US$51 in 2018. 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-asl-membership/`.

- FREE INDIVIDUAL ASL MEMBERSHIP PROGRAM FOR INDIVIDUALS IN DEVELOPING ECONOMIES. The ASL invites applications for an initial two-year free membership in the Association for new and lapsed members from countries classified as developing economies. The list includes Brazil, Bulgaria, China, Colombia, India, Iran, South Africa, and many other countries classified as "upper middle income" or below on the World Bank's annual list for four of the last five 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/outreach-memberships/`. After the initial two-year period new members under this program will pay the reduced membership dues, currently at US$18, as long as their country of residence is on the ASL's list of developing economies. (This list is available at `http://aslonline.org/membership/outreach-memberships/world-bank-list-as-of-october-2018-for-2019-memberships/`.)

- REDUCED DUES FOR INDIVIDUALS AND INSTITUTIONS IN DEVELOPING ECONOMIES. The ASL offers reduced dues for individuals and institutions in developing economies. For 2018, the reduced dues are US$18 for individuals and US$130 for institutional basic membership, US$180 for full membership. These dues apply to individuals and institutions in countries whose economies are classified as "upper middle income" or below on the World Bank's annual list for four of the last five years. For more information, visit `http://aslonline.org/membership/outreach-memberships/` or contact the ASL Business Office: ASL, Department of Mathematics, University of Connecticut, 341 Mansfield Road, U-1009, Storrs, CT 06269-1009, USA. Tel: 1-860-486-3989; Fax: 1-860-486-4238; email: `asl@uconn.edu`.

- NEW ASL BOOKS. To view all new books in the ASL's *Lecture Notes in Logic* and *Perspectives in Logic* series, see `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 description of these discounts, visit `http://aslonline.org/books/book-discounts-for-asl-members/`, or write to the ASL Business Office.

- STUDENT TRAVEL AWARDS: THE 2019 ASL NORTH AMERICAN MEETING AND OTHER ASL OR ASL-SPONSORED MEETINGS. The ASL will make available modest travel awards to graduate students in logic so that they may attend the 2019 ASL North American Annual Meeting at the CUNY Graduate Center in New York City. Student members of the ASL may also apply for travel grants to other ASL or ASL-sponsored meetings. To be considered for a travel award, please (1) send a letter of application, and (2) ask your thesis supervisor to send a brief recommendation letter. The application letter should be brief (preferably one page) and should include: (1) your name; (2) your home institution; (3) your thesis supervisor's name; (4) a one-paragraph description of your studies and work in logic, and a paragraph indicating why it is important to attend the meeting; (5) your estimate of the travel expenses you will incur; (6) (for citizens or residents of the USA) citizenship or visa status; and (7) (voluntary) indication of your gender and minority status. Women and members of minority groups are strongly encouraged to apply. In addition to funds provided by the ASL, the program of travel grants is supported by a grant from the US National Science Foundation; NSF funds for meetings outside of North America may be awarded only to students at USA universities and to citizens and permanent residents of the USA. Air travel paid for using NSF funds must be in accordance with the Fly America Act. Application by email is encouraged; put "ASL travel application" in the subject line of your message.

  For the 2019 ASL North American Annual Meeting, applications and recommendations should be received before the deadline of February 15, 2019 by the Program Chair Wesley Holliday, email: `wesholliday@berkeley.edu`. Applications may only be submitted by email.

  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 three months prior to the start of the meeting at the ASL Business Office: ASL, Department of Mathematics, University of Connecticut, 341 Mansfield Road, U-1009, Storrs, CT 06269-1009, USA; Fax: 1-860-486-4238; email: `asl@uconn.edu`. Decisions will be communicated at least two months prior to the meeting.

- 2018–19 ASL WINTER MEETING (WITH JOINT MATHEMATICS MEETINGS). *January 18–19, 2019, Baltimore, Maryland.* This meeting will take place in conjunction with the Joint Mathematics Meetings taking place January 16–19, 2019. The confirmed invited speakers are: N. Dobrinen, D. Cenzer, S. Goncharov, J. Krueger, M. C. Laskowski, D. Marker, and J. Marikova. The members of the Program Committee are S. Cox, V. Harizanov (chair), and A. Kolesnikov. The Joint Mathematics Meetings program includes two joint AMS-ASL special sessions: *Definability and Decidability Problems in Number Theory*, organized by K. Eisentraeger, D. Haskell, J. Park, and A. Shlapentokh; and, *Algorithmic Dimensions and Fractal Geometry*, organized by J. Lutz and E. Mayordomo. There also will be two AMS special sessions of interest to logicians: *Recent Advances and Trends in Computable Structure Theory* (*in honor of Jeff Remmel*), organized by J. Chubb and T. McNicholl, and *Recent Advances in Regularity Lemmas*, organized by G. Conant, R. Patel, and J. Wolf. The complete program for this meeting is available at `http://aslonline.org/meetings/`. For further information, visit `http://jointmathematicsmeetings.org/jmm`.

- 2019 ASL WINTER MEETING (WITH APA). *February 20–23, 2019, Denver, Colorado.* This meeting will be held jointly with the Annual Meeting of the Central Division of the American Philosophical Association. The members of the Program Committee are K. Bimbo (chair), P. Girard, and M. Rossberg. The speakers in the three invited sessions are: *Relevance logic*, J. M. Dunn, E. Mares, and A. Urquhart; *Philosophy of mathematics*, P. Blanchette, D. DeVidi, and P. Mancosu; and *Modal/intensional logic*, N. Gratzl, H. Leitgeb, and G. Restall. The complete program for this meeting is available at `http://aslonline.org/meetings/`. For further information, visit `https://www.apaonline.org` and look under *Meetings*.

- 2019 ASL NORTH AMERICAN ANNUAL MEETING. *May 20–23, 2019, New York, New York.* The 2019 Annual Meeting will take place at the CUNY Graduate Center in New York City.

The invited speakers are D. Bartosova, V. Fischer, L. Fortnow, D. Haskell, R. Iemhoff, J. P. Marquis, R. Patel, and M. Soskova. A tutorial will be given by J. Lutz. The members of the Program Committee are S. Buss, J. Franklin, W. Holliday (chair), E. Landry, A. Marks, and J. Nagloo. The members of the Local Organizing Committee are E. Antonakos (co-chair), S. Artemov, A. Dolich, S. Friedman (co-chair), G. Fuchs, and J. Hamkins. 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 February 15, 2019, at the ASL Business Office, Department of Mathematics, University of Connecticut, 341 Mansfield Road, U-1009, Storrs, CT 06269-1009, USA; Fax: 1-860-486-4238; email: `asl@uconn.edu`.

- Sixteenth Asian Logic Conference. *June 17–21, 2019, Nazarbayev University, Astana, Kazakhstan.* The invited speakers include S. Badaev, N. Bazhenov, Q. Feng, S. Fuchino, B. Kim, T. Kihara, B. Kulpeshov, D. Kuske, D. Macpherson, A. Pietarinen, T. Usuba, and S. Zhiwei. Special sessions will be held in *Computability Theory*, *Model Theory*, *Set Theory*, *Logic in Computer Science* and *Philosophical Logic*. The members of the Local Organizing Committee are M. Mustafa and V. Tourassis. The members of the Program Committee are B. Baizhanov, J. Brendle, S. S. Goncharov (chair), G. Wu, K. Ikeda, B. Khoussainov, A. Morozov, H. Ono, Y. Yang, and L. Yu. For further information, visit `http://www.alc2019.kz` or email `alc2019@nu.edu.kz`.

- 2019 European Summer Meeting (Logic Colloquium '19). *August 11–16, 2019, Prague, Czech Republic.* The members of the Program Committee are A. Arana, L. Beklemishev (chair), A. Ciabattoni, R. Miller, M. Otto, P. Pudlák, S. Todorčević, and A. Wilkie. The members of the Local Organizing Committee are D. Chodounský (co-chair), P. Cintula, R. Honzík, P. Pudlák, N. Thapen, and J. Verner (co-chair). This meeting will be co-located with the 16th CLMPST (see below).

- 2020 ASL North American Annual Meeting. *March 25–28, 2020, Irvine, California.* The members of the Local Organizing Committee are M. Foreman, I. Goldbring (chair), P. Maddy, K. Wehmeier, and M. Zeman.

- Rules for Abstracts. The rules for abstracts of contributed talks at ASL meetings (including those submitted "by title") may be found at `http://aslonline.org/meetings/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.

- Cantor Meets Robinson: Set Theory, Model Theory, and Their Philosophy. *December 12–15, 2018, Campinas, Brazil.* The topic of the conference is the interplay between set theory and model theory, both from a mathematical and a philosophical perspective, with particular emphasis on forcing. The Program Committee includes: O. Alas, R. Bianconi, C. Brech, M. Dzamonja, W. Hodges, L. Incurvati, T. Meadows, C. di Prisco, and S. Walsh. The local organizers are E. Almeida, E. Bezerra, R. Freire, S. Jockwich, H. Mariano, C. Mortari, B. Ramos, J. V. Schmidt, and G. Venturi (chair). Attendance is free. For organizational reasons immediate registration, by email to `cantormeetsrobinson@gmail.com`, is highly recommended. (ASL Sponsored Meeting.)

- Thirteenth International Conference on Computability, Complexity and Randomness (CCR 2018). *December 17–21, 2018, Santiago de Chile, Chile.* Topics include: algorithmic randomness, computability theory, computational complexity, Kolmogorov complexity, and reverse mathematics and logic. This year's conference will be partially oriented to explore connections between these topics and the theory of dynamical systems. The invited speakers are: F. Cucker, M. Hoyrup, T. Kihara, B. Kra, N. Lutz, A. Maass, K. M. Ng, and P. Shmerkin. Tutorials will be offered by S. Figueira and A. Gajardo. The Program Committee includes: V. Becher (Co-Chair), M. Braverman, P. Gács, N. Greenberg, A. Montalbán, C. Rojas (Co-Chair), H. Towsner, and L. Westrick. The Local Organizing Committee members are: J. Aliste, V. Becher, and C. Rojas. For more information, visit `http://www.mat-unab.cl/~ccr2018/`. (ASL Sponsored Meeting.)

- SYNTAX MEETS SEMANTICS (SYSMICS 2019). *January 21–25, 2019, Amsterdam, the Netherlands.* The 2019 SYSMICS conference will focus on interactions between syntactic and semantic methods in substructural and other non-classical logics. Invited speakers include B. Afshari, G. Bezhanishvili, M. Campercholi, S. Ghilardi, S. van Gool, T. Kroupa, V. de Paiva, and A. Vidal. The lead organizer is N. Bezhanishvili. For more information, visit `http://events.illc.uva.nl/SYSMICS2019`. (ASL Sponsored Meeting.)

- ELEVENTH PHDS IN LOGIC CONFERENCE. *April 24–26, 2019, Mathematical Institute of the University of Bern, Switzerland.* This interdisciplinary conference is organized by graduate students and aims to involve graduate students and early postdocs from all over the world. The conference accepts contributions from topics in mathematical logic, philosophical logic, and logic in computer science. It includes tutorials by established researchers as well as short presentations by Ph.D. students, master students, and early postdocs. The organizers are A. Colacito, E. Lehmann, N. Savi, O. Tuyt, and A. Novaro. Visit `https://mathsites.unibe.ch/phdlogic2019/` for more information. (ASL Sponsored Meeting.)

- EUROPEAN SUMMER SCHOOL IN LOGIC, LANGUAGE, AND INFORMATION (ESSLLI 2019). *August 5–16, 2019, Riga, Latvia.* The 31st ESSLLI will be held in Riga on August 5–16, 2019. The Program Committee includes L. McNally (chair) and J. Šķilters (local co-chair). The Organizing Committee is chaired by J. Borzovs and co-chaired by L. Zariņa. For more information visit `http://esslli2019.folli.info/` or write to `esslli2019@lu.lv`. (ASL Sponsored Meeting.)

- VERY INFORMAL GATHERING OF LOGICIANS AT UCLA (VIG 20). *February 1–3, 2019, Los Angeles, CA.* The 20th in a series of biennial logic meetings at UCLA, this event will celebrate the 50th anniversary of the 1967–68 Logic Year at UCLA and the many influences it had in Mathematical Logic. The invited speakers are J. Moore giving the Hjorth Lecture, J. Knight, K. Krupinski, C. Laskowski, M. Magidor, D. A. Martin, G. Sargsyan, B. Seward, T. Slaman, J. Steel, A. Tserunyan, R. Tucker-Drob, and H. Woodin. For further information about the meeting and travel grants, visit `http://www.logic.ucla.edu`.

- TOPOLOGY, ALGEBRA, AND CATEGORIES IN LOGIC (TACL 2019). *June 17–21, 2019, Nice, France.* The ninth conference in the TACL series focuses on three interconnecting mathematical themes central to the semantical study of logics and their applications: algebraic, categorical, and topological methods. The invited speakers include: S. Abramsky, J. van Benthem, M. Ern, S. van Gool, W. Holliday, A. Kurucz, T. Moraschini, D. Petrisan, H. Priestley, and B. Zilber. The conference will be preceded by a school on June 10–15 in Île de Porquerolles. The lecturers for the school are: M. M. Clementino, A. Joyal, G. Metcalfe, and Y. Venema. The Co-chairs of the Program Committee are S. Ghilardi and R. Jansana. The deadline for submission of abstracts for presentation at TACL 2019 is February 27, 2019. For more information, visit `https://math.unice.fr/tacl/2019/`.

- COMPUTABILITY IN EUROPE (CIE 2019). *July 15–19, 2019, Durham, UK.* The *Computability in Europe* conference series focuses on new developments in computability and their underlying significance for the real world. This will be the fifteenth annual meeting of the series. The invited speakers include F. Cucker, U. Martin, A. Schönhuth, S. Smets, and L.B. Westrick, with tutorials given by M. Holzer and A. Mahboubi. For further information, visit `https://community.dur.ac.uk/cie.2019/`.

- 15TH INTERNATIONAL CONFERENCE OF THE MATHEMATICS EDUCATION FOR THE FUTURE PROJECT, THEORY AND PRACTICE: AN INTERFACE OR A GREAT DIVIDE? *August 4–9, 2019, Maynooth University, Kildare, Ireland.* The Full Preliminary Announcement and Call for Papers is available at `http://directorymathsed.net/public/Ireland/`. For further details, email `alan@cdnalma.poznan.pl`.

- CONGRESS OF LOGIC, METHODOLOGY AND PHILOSOPHY OF SCIENCE AND TECHNOLOGY (16TH CLMPST). *August 5–10, 2019, Prague, Czech Republic.* The 16th CLMPST will take place in Prague, August 5–10, 2019, organized under the auspices of the Division for Logic, Methodology and Philosophy of Science and Technology of the International Union for

History and Philosophy of Science and Technology (DLMPST/IUHPST) by the Institute of Philosophy of the Czech Academy of Sciences. This meeting is co-located with the 2019 Logic Colloquium (see above). The initial Call for Papers has been issued with a deadline of December 15, 2018.