

## NOTICES

- **THE 2018 ASL ELECTION.** In the 2018 election, Julia Knight was elected as the next President of the ASL, and Phokion Kolaitis as the next Vice President. Denis Hirschfeldt and Andrés Villaveces were elected to the Executive Committee, and Agata Ciabattone and Andreas Weiermann were elected to the Council. Each of their terms is for three years beginning January 1, 2019.
- **2019 SACKS PRIZE.** The ASL invites nominations for the 2019 Sacks Prize for the most outstanding doctoral dissertation in mathematical logic. Nominations must be received by September 30, 2019. 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://aslonline.org/asl-information/prizes-and-awards/>. Anyone who wishes to make a nomination for the 2019 Sacks Prize should consult the precise details for doing so at <http://aslonline.org/asl-information/prizes-and-awards/sacks-prize-recipient/sacks-prize-nominations-and-other-information/>.

Students who defend their dissertations (equivalent to the American doctoral dissertation) between October 1, 2018, and September 30, 2019, 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 the 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](mailto: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, 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.

- **2019 SHOENFIELD PRIZES.** The ASL invites nominations for the Shoenfield Prizes for outstanding expository writing in the field of logic. There are two Shoenfield prizes, one for books and one for expository articles, each to be awarded simultaneously every three years; the Shoenfield Prizes were first awarded in 2007. Any book first published in the past 9 years may be considered for the book award. Any article published in the past 6 years may be considered for the article award. Nominations should be submitted to Justin Moore ([justin@math.cornell.edu](mailto:justin@math.cornell.edu)), Chair of the ASL Committee on Prizes and Awards. The deadline for nominations for the 2019 Prizes is November 1, 2019.

The Shoenfield prizes were established by the ASL to honor the late Joseph R. Shoenfield for his many outstanding contributions to logic and to the ASL. Generations of logicians have especially valued Shoenfield's expository gifts, and his writings provide models of lucidity and elegance. The ASL administers the fund on which the Prize is based and makes the award

upon the recommendation of its Committee on Prizes and Awards. For general information about the Prize, see <http://aslonline.org/asl-information/prizes-and-awards/>.

- **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. thesis 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/>.
- **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](mailto:natasha.dobrinen@du.edu)). The deadline for receipt of proposals is March 25, 2019.
- **STUDENT TRAVEL AWARDS: THE 2019 ASL EUROPEAN SUMMER MEETING AND OTHER ASL OR ASL-SPONSORED MEETINGS.** The ASL will make available modest travel awards to graduate students and recent Ph.D.'s in logic so that they may attend the 2019 European Summer Meeting (the “Logic Colloquium”) in Prague, Czech Republic. Student members of the ASL 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 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 Logic Colloquium, applications and recommendations should be sent by email before the deadline of April 30, 2019 to [support@lc2019.cz](mailto:support@lc2019.cz). Details appear at <https://www.lc2019.cz/support>.

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

- **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 Gödel Lecture will be delivered by S. Buss, and additional invited addresses will be given by D. Bartosova, V. Fischer, L. Fortnow, D. Haskell, R. Iemhoff, J. P. Marquis, R. Patel, and M. Soskova. A tutorial will be presented by J. Lutz. Special sessions will be held in Computability Theory; Logic and Philosophy; Model Theory; Proof Theory (Justification Logic); Set Theory; and one session related to the Gödel Lecture. 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. Further information is available at <https://as12019.common.gc.cuny.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. Khossainov, A. Morozov, H. Ono, Y. Yang, and L. Yu. For further information, visit <http://www.alc2019.kz> or email [alc2019@nu.edu.kz](mailto: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. Ciabattini, 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. Honzik, P. Pudlák, N. Thapen, and J. Verner (co-chair). At this meeting, U. Kohlenbach will give his Retiring Presidential Address. The other invited speakers include S. Abramsky, Z. Chatzidakis, O. Guzman, M. Harrison-Trainor, J. Krajíček, V. de Risi, G. Sagi, T. Scanlon, R. Verbrugge, and M. Ziegler (of KAIST), and tutorials will be offered by M. Rathjen and D. Raghavan. Special sessions will be held in Computability; Foundations of Geometry; Model Theory; Proof Theory and Proof Complexity; Reduction Principles and Modal Logic; and Set Theory. 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 April 30, 2019, at [abstracts@lc2019.cz](mailto:abstracts@lc2019.cz). Full details appear at <https://www.lc2019.cz/>. This meeting will be co-located with the 16th CLMPST (see below) and will include a joint Public Lecture by H. Leitgeb on August 11.
- 2019 SIMPOSIO LATINO AMERICANO DE LÓGICA MATEMÁTICA *December 16–20, 2019, Concepción, Chile.* The SLALM was conceived in the late 1960s by Abraham Robinson, who at the time was the President of the ASL. It brings together the community of researchers in logic in Latin America and is nourished by the crucial participation of researchers from around the world. It has grown thanks to the support of the ASL, as well as the local institutions that host the event. The 18th SLALM (Latin American Symposium on Mathematical Logic 2019) will take place at the Universidad de Concepción in Chile. The Program Committee consists of A. Berenstein (chair), M. Busaniche, D. Figueira, L. Godo, C. Gutierrez, J. Lopez-Abad, A. Macintyre, C. Martinez-Ranero, A. Montalbán, S. Montenegro, N. Olivetti, T. Slaman, and B. Ziliani. Members of the Organizing Committee are S. Briceño, A. Gajardo, C. A. Martinez-Ranero, M. A. Rodriguez, J. Utreras, and X. Vidaux. The conference website is <http://slalmxviii.udec.cl>.
- 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.
- ELEVENTH PH.D.S 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.)
- CALEIDOSCOPE (COMPLEXITY AS A KALEIDOSCOPE) *June 17–21, 2019, Paris, France.* This research school will take place at the Institut Henri Poincaré (IHP) in Paris, France. While the school’s main topic is computational complexity, it aims at creating interactions between

logic-based approaches and more traditional methods. Among the four main lectures, two are dedicated to logical methods (one on proof complexity, and one on “machine-free complexity,” i.e., descriptive complexity and implicit computational complexity), while the others introduce main standard topics in computational complexity. Confirmed speakers include: R. Santhanam, P. Burgisser, S. Buss, A. Dawar, U. dal Lago, S. Laplante, L. Barto, and D. Petrisan. Members of the Organizing Committee are A. Das, A. Durand, D. Mazza, and T. Seiller. (ASL Sponsored Meeting.)

- **LOGIC IN COMPUTER SCIENCE (LICS 2019)** *June 24–27, 2019, Vancouver, BC, Canada.* The invited speakers include N. Schweikardt, P. Selinger, and J. Worrell. Tutorials will be offered by A. Bulatov and D. Petrisan. Several additional workshops will take place on June 22 and 23; details are available at the conference website <https://lics.siglog.org/lics19/>. (ASL Sponsored Meeting.)
- **2019 PANHELLENIC LOGIC SYMPOSIUM** *June 26–30, 2019, Anogeia, Crete, Greece.* The Panhellenic Logic Symposium is a biennial scientific event in logic that was established in 1997. It aims to promote interaction and cross-fertilization among different areas of logic. The PLS has evolved into an international forum for the communication of state-of-the-art advances in logic. The symposium is open to researchers worldwide who work in logic broadly conceived. The program of the twelfth PLS includes nine invited speakers in computability, model theory, descriptive set theory, logic in computer science, and philosophy of logic. For further information, visit <http://panhellenic-logic-symposium.org/>. (ASL Sponsored Meeting.)
- **ADVANCED CLASS IN SET THEORY (YOUNG SET THEORY WORKSHOP 2019)** *June 25–29, 2019, Vienna, Austria.* This class will feature tutorial sessions by leading scientists and research talks by early career researchers. The confirmed tutorial speakers are J. Brendle, J. Moore, A. Kechris, S. Solecki, M. Viale, and H. Woodin. The Organizing and Program Committees consist of V. Fischer, S. D. Friedman, and B. Miller. Further information can be found at <https://sites.google.com/view/estc2019>. (ASL Sponsored Meeting.)
- **7TH EUROPEAN SET THEORY CONFERENCE** *July 1–5, 2019, Vienna, Austria.* The conference will feature the presentation of the Hausdorff Medal, an initiative of the European Set Theory Society. The currently confirmed speakers are J. Brendle, M. Damonja, M. Gitik, A. Kechris, P. Koszmider, M. Malliaris, J. Moore, D. Sinapova, S. Solecki, B. Tsaban, A. Tserunyan, and M. Viale. The committees and website are identical to those for the co-located Advanced Class (see directly above) the preceding week. (ASL Sponsored Meeting.)
- **26TH WORKSHOP ON LOGIC, LANGUAGE, INFORMATION, AND COMPUTATION (WoLLIC 2019)** *July 2–5, 2019, Utrecht University, Utrecht, The Netherlands.* WoLLIC is an annual international forum on inter-disciplinary research involving formal logic, computing and programming theory, and natural language and reasoning. Each meeting includes invited talks and tutorials as well as contributed papers. Papers must be submitted electronically via EasyChair; see <http://wollic.org/wollic2019/instructions.html> for instructions and deadlines. Program Committee Members: R. Bernardi, N. Bezhanishvili, G. Greco, P. de Groote, R. Iemhoff (Co-Chair), R. Maieli, M. Moortgat (Co-Chair), R. Moot, L. Moss, S. Negri, C. Nicolai, V. de Paiva, A. Palmigiano, R. de Queiroz, Y. Venema, and F. Yang. Organizing Committee Members: G. Greco (Local Co-Chair), A. G. de Oliveira, R. de Queiroz (Co-Chair). For further information, contact one of the Co-Chairs of the Organising Committee or visit the website: <http://wollic.org/wollic2019/>. (ASL Sponsored Meeting.)
- **COMPUTABILITY AND COMPLEXITY IN ANALYSIS (CCA 2019)** *July 8–11, 2019, Zagreb, Croatia.* This conference is concerned with the theory of computability and complexity over real-valued data. The invited speakers are H. Diener, J. Duparc, H. Férée, G. Gherardi, B. Kapron, J. Ouaknine, and S. Selivanova. More information is available at <http://cca-net.de/cca2019/>. (ASL Sponsored Meeting.)
- **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/>. (ASL Sponsored Meeting.)

- **WORKSHOP IN COMPUTABILITY THEORY July 22–23, 2019, Leeds, UK.** This will be another edition of the ongoing WCT series. The series consists of short satellite workshops that are meant to attract more computability theorists to the meeting that they are associated with, and to provide a relaxed environment for specialists in all areas of computability to give full length talks on their recent work. The 2019 edition will be the week after Computability in Europe 2019 (see below). As usual, the WCT tries to attract a very diverse list of speakers, including many students. The organizing committee consists of D. Dzhamalov, A. Lewis, A. Montalbán, P. Shafer, and M. Soskova (Chair). The planned invited speakers include V. Becher, D. Fernández-Duque, J. Franklin, J. Le Goh, J. Knight, S. Lempp, W. Li, A. Marcone, E. Mayordomo, E. McCarthy, R. Miller, S. Ouazzani, A. Pauly, D. Rossegger, and S. Terwijn. Read more here: [wct.computability.org](http://wct.computability.org). (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. Škilters (local co-chair). The Organizing Committee is chaired by J. Borzovs and co-chaired by L. Zarina. For more information, visit <http://esslli2019.folli.info/> or write to [esslli2019@lu.lv](mailto:esslli2019@lu.lv). (ASL Sponsored Meeting.)
- **27TH INTERNATIONAL CONFERENCE ON AUTOMATED DEDUCTION August 25–30, 2019, UFRN, Natal, Brazil.** The Conference on Automated Deduction (CADE) is a major international forum at which research on all aspects of automated deduction is presented. CADE-27 will take place at the Universidade Federal do Rio Grande do Norte (UFRN) in Natal. The conference program includes invited talks, paper presentations, workshops, tutorials, and system competitions. Furthermore, the Herbrand Award for Distinguished Contributions to Automated Deduction and the new Skolem Award(s) for influential historical CADE papers will be presented at the conference. For more information, visit <http://www.cade-27.info/>. (ASL Sponsored Meeting.)
- **HIGHER RECURSION THEORY AND SET THEORY May 20–June 14, 2019, Singapore.** The Institute for Mathematical Sciences, National University of Singapore, will host this program, organized by J. Cummings, A. Marks, Y. Yang, and L. Yu. It will focus on the part of recursion theory that studies subsets of the natural numbers beyond arithmetical sets, and the theory of computability or definability on domains beyond the set of natural numbers, including Martin's conjecture and higher randomness. In set theory, it will concern topics that have close connections with definability, such as Woodin's program on ultimate  $L$ , the HOD conjecture, and descriptive inner model theory. This program also marks the 65th birthday of Ted Slaman and Hugh Woodin, which occur in 2019 and 2020. For more information, visit <https://ims.nus.edu.sg/events/2019/recur/index.php>.
- **JOURNÉES SUR LES ARITHMÉTIQUES FAIBLES (WEAK ARITHMETICS DAYS) May 28–30, 2019, New York, New York.** The 38th JAF will take place at the Graduate Center of CUNY, the week following the ASL Annual Meeting in the same location, with sponsorship by the Mid-Atlantic Mathematical Logic Seminar. The invited speakers are G. Conant, D. Dzhamalov, M. Kaufmann, R. Miller, and A. Sheydvasser. The conference is organized by P. Cegielski, A. Dolich, and R. Kossak. The authors of contributed papers are invited to send an abstract not exceeding three pages as a pdf file to [cegielski@u-pec.fr](mailto:cegielski@u-pec.fr). Submissions are to be received before April 2, 2019. The authors will be notified of acceptance before May 2, 2019. The conference website: <https://jaf2019nyc.com>.
- **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. For more information, visit <https://math.unice.fr/tacl/2019/>.

- THE 2019 LOGIC SUMMER SCHOOL *July 1–19, 2019, Singapore*. The Summer School is organized by the Institute for Mathematical Sciences, National University of Singapore, and is intended to bridge the gap between a general graduate education in mathematical logic and the specific preparation necessary to do research on problems of current interest in the subject. Lectures will be given by A. Macintyre, T. Slaman, and H. Woodin. Up to 25 students will be admitted into the summer school with financial support. The deadline for application is March 15, 2019. More information, including registration and application, is available at the following link: <https://ims.nus.edu.sg/events/2019/logicss/index.php>.
- 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](mailto: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 is 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. The conference website is <http://clmpst2019.flu.cas.cz/>. This meeting is co-located with the 2019 Logic Colloquium (see above), which takes place the following week. A Public Lecture, joint between the two meetings, will be given by H. Leitgeb on August 11.
- 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 2019 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-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](mailto: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. As of 2019, 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. Visit <http://aslonline.org/membership/world-bank-list-as-of-october-2018-for-2019-memberships/> for more information, or contact the ASL Business Office, 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](mailto: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.