ASL NEWSLETTER   January 2025

- **The 2024 ASL Election.** In the 2024 election, the members of the ASL elected Natasha Dobrinen (Notre Dame University), the previous Vice-President, as President; Matthias Aschenbrenner (University of Vienna) as Vice-President; Su Gao (Nankai University) and Henry Towsner (University of Pennsylvania) as at-large members of the Executive Committee; and Juan Aguilera (Technische Universität Vienna) and Xavier Caicedo (Universidad de los Andes) as at-large members of the ASL Council. All terms are for three years beginning January 1, 2025. Many thanks to all those who voted.

- **ASL membership renewal for 2025.** Online renewal for 2025 is available at `https://www.cambridge.org/core/membership/asl`. Additionally, paper renewal forms are available at `http://aslonline.org/membership/individual-membership/`, that can be returned by snail mail or email. Members have the option to choose, for each of our three journals individually, whether to receive print copies or only to have online access to the journal. We encourage everyone to consider the environment and to request print copies only if truly needed. For those who hold multi-year memberships and wish to confirm the expiration date, please log in to your account with Cambridge University Press or send email to `USmemberservices@cambridge.org`.

  We encourage all those whose memberships expired in 2024 to renew their memberships in a timely fashion! Many logicians, when becoming members of the ASL, opt out of receiving email from Cambridge U.P., which administers the membership program. In such cases, due to European Union regulations regarding opting-out, these members may not receive any electronic notification of the expiration of their memberships, and we know of cases where memberships have lapsed simply because the member was unaware of the expiration date. We believe that we have a better system in place now, still conforming to the EU regulations, but members who may have opted out of email should still pay particular attention and be sure to renew promptly.

- **Membership is now available to logicians in China.** The ASL continues to remind logicians that as of 2023 we can once again accept members from the People's Republic of China. Under PRC regulations we remain prohibited from mailing journals to members in China. However, we now can offer online access to the ASL journals through Cambridge University Press for members in China. Logicians employed in China who are interested in joining the ASL as new members are encouraged to apply to the ASL Committee on Membership for a free initial two-year outreach membership by emailing their mailing address and professional affiliation to `asl-membership@googlegroups.com`. After two years, outreach members should contact Shannon Miller at `asl@uconn.edu` to pay for continued outreach membership at USD 18 per year. Details are available at `https://aslonline.org/membership/individual-membership/`. Questions about this arrangement can be directed to Shannon Miller, Russell Miller or Reed Solomon.

  Logicians in China, not being on the current membership list, may not see this Newsletter. We therefore encourage all ASL members to spread the news of this welcome change, especially to colleagues based in China.

- **Links to Articles.** For the convenience of our members, the e-mail edition of this Newsletter includes an attachment providing titles of many articles currently in press for the *Journal of Symbolic Logic*, *Review of Symbolic Logic*, and *Bulletin of Symbolic Logic*, along with active links for downloading them from our journal websites. The attachment is also available at `https://aslonline.org/other-information/617-2/`.

- **Open-Access Options for ASL Journals.** Authors of research articles in logic, who may wish to consider submitting those articles to the *Bulletin of Symbolic Logic*, the *Journal of Symbolic Logic*, or the *Review of Symbolic Logic*, should be aware that these journals now offer the option of open-access publication. Indeed,

many universities now have contracts with Cambridge University Press, our publisher, that allow their researchers to publish open-access articles at no charge. These are often called *read-and-publish* or *transformative agreements*.

All three journals are now hybrid. They still accept article submissions exactly as before, and they will still publish accepted articles just as before if the author does not opt for open access. However, for authors with mandates to publish open-access articles (or who simply prefer to do so), this option is also available. Details appear at `https://www.cambridge.org/core/services/open-access-policies`. To ascertain whether your university is among those with an agreement as described above, use `https://www.cambridge.org/core/services/open-access-policies/read-and-publish-agreements`.

- **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 below, and a report on each sponsored meeting subsequently appears in the *Bulletin of Symbolic Logic*. Meeting organizers who are ASL members and wish to request ASL sponsorship of their meetings should do so at least five months before the beginning of the meeting, following the instructions at `http://aslonline.org/sponsorship-of-meetings/`.

- **Call for Conference Proposals.** The Committee on Logic in Europe seeks proposals for hosting the Logic Colloquium in early summer 2026. Inquiries should be sent to the chair: `andrew.arana@univ-lorraine.fr`.

- **Call for Proposals: 2026 JMM Special Session.** The ASL Committee on Logic in North America seeks proposals for an ASL Special Session to be held at the Joint Mathematics Meetings in Washington, DC on January 4–7, 2026. Proposals or requests for information should be sent to the Committee Chair, Dima Sinapova (`dima.sinapova@rutgers.edu`). The deadline for receipt of proposals is March 1, 2025.

STUDENT TRAVEL AWARDS

- **Student Travel Awards: ASL and ASL-Sponsored Meetings.** Student members of the ASL may apply for travel grants to ASL and ASL-sponsored meetings, as identified in the listings below. 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; and (6) (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.

The deadline for the 2025 North American Annual Meeting (see page 3) is February 13, 2025, and that for the 2025 Logic Colloquium will be announced soon. For all other meetings, applications and recommendations should be submitted via email to `asl@uconn.edu` or to the ASL Business Office (ASL, Dept. of Mathematics, Univ. of Connecticut, 341 Mansfield Road, U-1009, Storrs, CT 06269-1009, USA). They must be received at least three months prior to the start of the meeting, and membership in the ASL is required. Decisions will be communicated at least two months prior to the meeting.

Official ASL meetings include the Logic Colloquium, the North American Annual Meeting, the Asian Logic Conference (ALC), the Simposio Latino Americano de Lógica Matemática (SLALM), the ASL Winter Meeting, and the ASL-APA annual joint meeting. Many other logic meetings are sponsored by the ASL; these are identified as such in the list of upcoming meetings that appears below.

- **2025 ASL Winter Meeting (with APA)** *February 20–22 and February 27–March 1, 2025, virtual.* The 2025 APA Central Division Meeting is fully online and will take place over two consecutive weeks, with the ASL sessions being held between Thursday, Feb. 27 and Saturday, March 1. Registration will give you access to the full online meeting. The website for the APA conference is `https://www.apaonline.org/mpage/2025central`, where registration is available. The ASL invited speakers are D. Blue, C. Franks, S. Gandon, V. Halbach, O. Magidor, and G. Sagi, while the Program Committee consists of B. Halimi, J. Kennedy (chair), and A. Villaveces. A program is attached to electronic copies of this Newsletter.

    The APA holds three regional annual meetings each year, one of which (on a rotating geographical basis) is designated as joint with the ASL. In 2025, this one APA regional meeting is being held virtually, while the other two are in-person. The ASL welcomes opinions from participants on the success or shortcomings of this online meeting, as we consider whether to designate the online meeting or an in-person regional meeting as the ASL-APA joint meeting in subsequent years. Such opinions may be sent to `asl@uconn.edu`.

- **North American Annual Meeting** *May 13–16, 2025, Las Cruces, New Mexico, USA.* The 2025 ASL North American meeting will be held at New Mexico State University. The plenary speakers will be S. Artemov, B. Castle, P. Lutz, M. Malliaris, A. Poveda, and F. Weilacher, with tutorials presented by M. Soskova and J. Wolf. Special sessions are planned in Combinatorics and Logic; Computability Theory; Modal Logic; Model Theory; Proof Assistants; and Set Theory. The Program Committee consists of U. Andrews, V. de Paiva, I. Shapirovsky, C. Terry, and S. Thomas (chair), while the Organizing Committee includes J. Harding (chair), A. Kornell, J. Lucero-Bryan, P. Morandi, B. Olberding, I. Shapirovsky, and S. Tran.

    The deadline for both contributed talk submissions and student travel applications is February 13, 2025. Abstracts, which must abide by the Rules for Abstracts (see below), should be sent to Shannon Miller at `asl@uconn.edu`. Student travel applications should likewise be sent to Shannon Miller, following the rules on p. 2 above. The meeting website is `https://math.nmsu.edu/asl-2025/index.html`.

- **Logic Colloquium (European Summer Meeting)** *July 7–11, 2025, Vienna, Austria.* The 2025 Logic Colloquium will be hosted by the Technische Universität Wien. The plenary speakers include B. Afshari, U. Buchholtz, T. Colcombet, S. Gandon, P. Lutz, M. Malliaris, S. Shelah, B. Siskind, and S. Smets. Tutorials will be presented by H. Towsner and D. Sinapova, and the meeting will include special sessions in Computability; Condensed Math; Model Theory; Philosophy; Proof Theory; and Set Theory. The Program Committee consists of J. Aguilera, M. Bojańczyk, H. Burnett, N. Gambino, R. Iemhoff, J. Kennedy (chair), S. Müller, D. Palacin, L. Patey, and A. Villaveces. The Organizing Committee includes J. Aguilera (chair), M. Baaz (co-chair), F. Barrera, K. van Berkel, M. Gamsakhurdia, M. Iannella, T. Kouptchinsky, A. Lolic (co-chair), S. Mahler, R. Mohammadpour, and G. Stepanov. Updated information will be available soon online at `www.colloquium.co/lc2025` (where the deadlines for abstract submission and student travel grant applications will be announced), or see `https://aslonline.org/meet/`.

- **Asian Logic Conference** *September 8–12, 2025, Kyoto, Japan.* The biennial Asian Logic Conference is planned to be held at Kyoto Sangyo University. The Program Committee includes M. Banerjee, L. Ding, N. Greenberg, T. Kihara, K.M. Ng, D. Raghavan, K. Sano, K. Takeuchi, T. Usuba, and K. Yokoyama (chair). The Organizing Committee is co-chaired by J. Brendle and H. Miyoshi.

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

- **Model Theory Meets Geometric Group Theory** *February 3–7, 2025, Münster, Germany.* Model theory and geometric group theory exhibit a rich interplay, and this meeting at the Universität Münster will bring together young researchers in both areas. It will include mini-courses given by S. André, M. Casals, and T. Koberda; and talks by L. Ciobanu, J. Fruchter, R. Gupta, A. Kerr, J. Lopez De Gamiz, and C. Perin. The local organizers are M. Amelio, B. Brück, and Z. Mohammadi. More information is available at `https://www.uni-muenster.de/MathematicsMuenster/events/2025/MT_meets_GGT.shtml`.

- **Logicon** *May 19–21, 2025, Mexico City, Mexico.* Logicon, hosted by the Facultad de Ciencias of UNAM, will focus on set theory, logic, and related areas. The local organizers are I. Barrón Jimenez, J.J. Valenzuela Morales, and M. Torres Ruiz. More information is available at `https://logicon.mx/2024/08/20/logicon-mmxxv-2025/`.

- **Model theory of tame expansions of topological fields** *May 21–23, June 23–26, & July 14–18, 2025, Naples, Italy.* This series consists of three events: a mini-workshop in May, a summer school in June, and a conference in July, all at the University of Naples Federico II. They will focus on tame real analytic functions, quasiminimal expansions of algebraically closed fields, tame differential algebra, and valued fields and Hensel-minimality. The organizers are S. Eterović, A. Fornasiero, S. L'Innocente, V. Mantova, O.L. Sánchez, and G. Terzo. More details appear at `https://naplesmodeltheory2025.github.io/`.

  The first registration deadline is April 1. The deadline for applying for ASL student travel grants is three months prior to the event in which you will participate. If you will attend more than one of the three, please send a single travel grant application for all your participation, by the deadline for the first event you will attend.

- **Computability, Complexity, and Randomness** *June 16–20, 2025, Bordeaux, France.* This year's edition of CCR will be colocated with the annual meeting of the French community in computability and related topics ("Journées Calculabilités"). The focus is mainly on algorithmic information theory, randomness, and their impact on mathematics. The invited speakers are E. Mayordomo, J. Miller, K. Miyabe, R. Santhanam, and A. Sorbi, and the Program Committee is co-chaired by L. Bienvenu and P. Shafer. Participants should register at `https://ccr2025.sciencesconf.org/` by April 30, which is also the deadline for abstract submission.

- **30th Workshop on Logic, Language, Information and Computation** *July 14–17, 2025, Porto, Portugal.* WoLLIC is an annual international forum on interdisciplinary research involving formal logic, computing and programming theory, and natural language and reasoning. WoLLIC 2025 will be hosted by the Department of Computer Science in the Faculty of Sciences of the University of Porto. The Programme Committee is chaired by D. Kozen, while S. Alves and M. Florido co-chair the Organizing Committee. More information is available through `https://wollic2025.github.io/`.

- **Computability in Europe** *July 14–18, 2025, Lisbon, Portugal.* CiE 2025 will take place on the campus of the Faculdade de Ciências of the Universidade de Lisboa. Tutorials will be offered by M. Bonacina and I. Oliveira, and the invited speakers are U. Dal Lago, D. Graca, E. Komendantskaya, K.M. Ng, P. Oliva, and A. Sokolova. Special sessions are planned in Computable Analysis and Topology; Computability Aspects of Descriptive Set Theory; Human-Centered AI; Proof Complexity and SAT; Proof Theory; and Quantum Computing. A. Beckmann and I. Oitavem chair the Programme Committee. For details please visit `https://sites.google.com/view/cie2025-computabilityineurope/home`.

- **Logic, Algebra, and Truth Degrees** *July 21–25, 2025, Siena, Italy.* The LATD conference series fosters collaboration between researchers in algebraic logic and related areas, including proof theory, computational complexity, and modal formalisms. At this year's meeting, invited talks will be given by M. Busaniche, M. Droste, W. Fussner, M. Girlando, and T. Kowalski. The Program Committee consists of P. Aglianò, G. Metcalfe, S. Negri, C. Noguera, A. Palmigiano, A. Přenosil, S. Ugolini, and A. Vidal. Please visit `https://www.congressi.unisi.it/latd25/` for more details.

- **Young Set Theory 2025** *September 8-12, 2025, TU Wien, Vienna, Austria.* This meeting is aimed at young

researchers in set theory, offering tutorials by J. Kennedy, C. Lambie-Hanson, P. Lücke, and F. Schlutzenberg, in addition to plenary talks by C. Agostini, B. De Bondt, A. Fatalini, S. Thei, and J. Zhang.

CALENDAR OF OTHER MEETINGS

- **Indian Conference on Logic and its Applications** *February 3–5, 2025, Kolkata, India.* The ICLA is a biennial international conference organized by the Association for Logic in India (ALI). In 2025 the eleventh edition will be hosted by the Indian Statistical Institute in Kolkata, and will cover a variety of fields involving logic. A special feature of ICLA is the inclusion of studies in systems of logic in the Indian tradition, as well as historical research on logic. The invited speakers include S. Gao, J. Makowsky, A. Nerode, S. Pinchinat, and N. Ramsey. More details about this meeting and several satellite workshops and conferences, including the Asian Workshop on Philosophical Logic, are available at `https://logicindia.org/icla/icla2025`.

- **Very Informal Gathering of Logicians** *February 7–9, 2025, Los Angeles, CA, USA.* The 22nd VIGLA, held at UCLA, will honor Alekos Kechris on the occasion of his formal retirement from Caltech. The meeting is organized by the logicians at UCLA. Invited speakers include G. Sargsyan (giving the Hjorth lecture), O. Ben-Neria, R. Chen, A. Chernikov, C. Conley, M. Harrison-Trainor, J. Lutz, A. Marks, R. McCarty, A. Tserunyan, and J. Warren. For further information, please visit `http://www.logic.ucla.edu/`.

- **Southeastern Logic Symposium** *March 1–2, 2025, Gainesville, Florida, USA.* The University of Florida will again host SEALS, on the weekend of March 1–2, with an additional colloquium talk planned on February 28 by K.M. Ng. Plenary talks scheduled during the weekend will be given by C. Conley, M. Harrison-Trainor, and P. Larson. Some funding is available for students to travel to this meeting. Information is available at `https://people.clas.ufl.edu/r-tuckerdrob/seals-2025/`.

- **Northeast Model Theory Day '25** *April 5, 2025, Towson, MD, USA.* This one-day meeting, hosted at Towson University, is the second in an annual series. The invited speakers are A. Kruckman, C. Laskowski, A. Papadopoulos, R. Patel, and H. Towsner. All are welcome, and limited travel support is available through the MAMLS NSF grant. For registration and information, please visit `https://nemtd.wescreates.wesleyan.edu/`.

- **Journées sur les Arithmétiques Faibles (Weak Arithmetics Days)** *September 8–10, 2025, Prague, Czech Republic.* JAF 44 will be hosted by the institute of Mathemaics of the Czech Academy of Sciences. As always, it focuses on proofs in arithmetic with restricted axiom sets. For more information and to register, send email to Neil Thapen (`thapen@math.cas.cz`) or Patrick Cégielski (`cegielski@u-pec.fr`).

- **10th International Conference on Logic, Rationality and Interaction** *October 16-19, 2025, Xi'an, China.* The International LORI conference series aims at bringing together researchers working on a wide variety of logic-related topics that concern the understanding of rationality and interaction. The series also aims at fostering a view of logic as an interdisciplinary endeavour and supports the creation of an East Asian community of interdisciplinary researchers. LORI-10 will be held at Xi'an Jiaotong University in Xi'an, China, on October 16-19, 2025. The PC chairs are C. Shi and V. Goranko, and the organising committee chairs are W. Wang and X. Ding. For more detailed information and the call for papers, visit `golori.org/lori2025/`.

IN MEMORIAM

We regret to report the recent passing of Zoé Chatzidakis (1955–2025), Wolfram Pohlers (1943–2024), Krister Segerberg (1936-2025), and Thomas Streicher (1958–2025). Memorials are expected in the near future.

- **Ph.D. Abstracts in the *Bulletin of Symbolic Logic*.** Since 2018, the *Bulletin of Symbolic Logic* has published abstracts of recent Ph.D. theses in logic. Sandra Müller is the editor for this section of the *BSL*. Please visit `aslonline.org/journals/the-bulletin-of-symbolic-logic/logic-thesis-abstracts-in-the-bulletin-of-symbolic-logic/` for further information or to inform the editor of a newly completed dissertation.

- **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, found at `https://aslonline.org/membership/world-bank-list/`, includes Brazil, Bulgaria, China (see p. 1), Colombia, India, 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. Visit `aslonline.org/membership/individual-membership/` for information about the ASL and membership benefits. After the initial two-year period, new members under this program pay the reduced membership dues, US$18 for 2025, as long as their country of residence is on the ASL's list of developing economies.

- **Reduced Dues for Individuals and Institutions in Developing Economies.** The ASL offers reduced dues for individuals and institutions in developing economies. For 2025, the reduced dues are US$18 for individuals and US$130 for institutional basic membership, US$180 for institutional 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 `aslonline.org/membership/individual-membership/` or contact the ASL Business Office (address in the Newsletter masthead).

- **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 2025 are US$57. 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 `aslonline.org/membership/`.

- **New ASL Books.** To see new books in the ASL's *Lecture Notes in Logic* and *Perspectives in Logic* series, visit `aslonline.org/books/lecture-notes-in-logic/` for LNL volumes and `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 `aslonline.org/membership/member-services-and-resources/` or write to the ASL Business Office.

The next newsletter will be mailed in April 2025. Items to be included should reach the Secretary-Treasurers or `asl@uconn.edu` by March 31, 2025.

Submitted by Russell Miller & Reed Solomon, co-Secretary-Treasurers.