

NOTICES

- 2016 SHOENFIELD PRIZE WINNERS. Upon the recommendation of the ASL Committee on Prizes and Awards, the winners of the 2016 Shoenfield Prizes for outstanding expository writing in the field of logic have been selected. The Shoenfield Prize for a book has been awarded to Rod Downey and Denis Hirschfeldt for *Algorithmic randomness and complexity*, Theory and Applications of Computability, Springer-Verlag New York, 2010. The prize carries a cash award of \$1,500 to be shared by the winning co-authors. The Shoenfield Prize for an article has been awarded to Lou van den Dries for “Lectures on the model theory of valued fields,” published in *Model theory in algebra, analysis and arithmetic* (Editors: H. Dugald Macpherson and Carlo Toffalori), Lecture Notes in Mathematics (C.I.M.E. Foundation Subseries), volume 2111, Springer-Verlag Berlin Heidelberg, 2014, pp. 55–157. This prize carries a cash award of \$1,000. The Shoenfield Prizes will be awarded formally at a ceremony at the 2018 ASL North American Annual Meeting in Macomb, Illinois.

The Shoenfield prize was 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. For general information about the Prize, visit <http://www.aslonline.org/info-prizes.html>.

- 2017 SACKS PRIZE. The ASL invites nominations for the 2017 Sacks Prize for the most outstanding doctoral dissertation in mathematical logic. Nominations must be received by September 30, 2017. The Sacks Prize was established to honor Professor Gerald Sacks of MIT and Harvard for his unique contribution to mathematical logic, particularly as adviser to a large number of excellent Ph.D. students. The Prize was first awarded in 1994 and became an ASL Prize in 1999. The Fund on which the Prize is based is now administered by the ASL and the selection of the recipient is made by the ASL Committee on Prizes and Awards. The Sacks Prize will consist of a cash award plus five years free membership in the ASL. For general information about the Prize, visit <http://www.aslonline.org/info-prizes.html>.

Anyone who wishes to make a nomination for the 2017 Sacks Prize should consult the webpage http://www.aslonline.org/Sacks_nominations.html for the precise details of the application process. A brief summary of the procedure is provided below.

Students who defend their dissertations (equivalent to the American doctoral dissertation) between October 1, 2016, and September 30, 2017, 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 web site from which an electronic copy in pdf form can be downloaded, and an independent second letter of recommendation. Nominations should be sent to the Committee Chair, Simon Thomas; pdf files sent as attachments by email to sthomas@math.rutgers.edu are preferred. The form of such letters and other pertinent details can be found at the webpage above, and need to be read prior to submitting a nomination. Correspondence should be addressed to Simon Thomas, Department of Mathematics, Rutgers University, Hill Center - Busch Campus, 110 Frelinghuysen Road, Piscataway, NJ 08854-8019, USA.

Those wishing to contribute to the Sacks Prize Fund may send contributions to the ASL office (ASL, Box 742, Vassar College, 124 Raymond Avenue, Poughkeepsie, NY 12604, USA); All such contributions are tax-deductible within the USA.

- **ASL MEMBERSHIP DUES INCREASE.** The ASL Secretary-Treasurer will recommend to the ASL Council that in the year 2018 the dues for individual membership in the Association be increased to US\$102; in 2017 the dues are US\$94, and they have been at this rate since 2015. (For emeritus, student, and unemployed members, the 2018 dues will be US\$51 and in 2017 they are US\$47, as they have been since 2015.) Dues for Outreach individual members will remain unchanged at \$18. According to the ASL Constitution, if by August 1, 2017, at least 5 percent of the individual members petition the Secretary-Treasurer, the increase in dues would have to be approved in the 2017 ASL Election by a majority of those voting.
- **CALL FOR PROPOSALS: 2020 NORTH AMERICAN ANNUAL MEETING.** The ASL Committee on Logic in North America requests proposals for the 2020 ASL North American Annual meeting, to be held some time in the first five months of 2020. 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 in the pattern: west (Boise 2017), midwest (Macomb 2018), east (2019 to be determined). Thus, for 2020 the committee seeks a location in the west. Any reasonable proposal, however, will be considered. For more information, interested parties should contact the Committee Chair, Reed Solomon (email: david.solomon@uconn.edu) no later than November 6, 2017.
- **CALL FOR PROPOSALS: 2019 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 Baltimore, Maryland, January 16–19, 2019. Proposals or requests for more information should be sent to the Committee Chair, Reed Solomon (email: david.solomon@uconn.edu). The deadline for receipt of proposals is January 5, 2018.
- **NEW ASL BOOKS.** To see new books in the ASL's *Lecture Notes in Logic* and *Perspectives in Logic* series, visit <http://www.aslonline.org/books-lnl-available.html> for LNL volumes and http://www.aslonline.org/books-perspectives_cup_springer.html 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, visit <http://www.aslonline.org/members-discounts.html>, or write to the ASL Business Office.
- **STUDENT TRAVEL AWARDS: ASL OR ASL-SPONSORED MEETINGS.** Student members of the ASL may apply for travel grants to other ASL or ASL-sponsored meetings (other than the 2018 North American Annual Meeting and the 2018 European Summer Meeting; the announcement for travel award applications for these meetings will be made later in 2017). 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 should be received at least three months prior to the start of the meeting at the ASL Business Office: ASL, Box 742, Vassar College, 124 Raymond Avenue, Poughkeepsie, NY 12604, USA; Fax: 1-845-437-7830; email: asl@vassar.edu. Decisions will be communicated at least two months prior to the meeting.

- ASIAN LOGIC CONFERENCE (ALC 2017). *July 10–14, 2017, Daejeon, Republic of Korea.* The Asian Logic Conference became an official ASL meeting by ASL Council action in May 2016. The invited speakers include: J. Makowsky, S. Negri, Y. Peng, K. Tent, K. Yi, Y. Yin, L. Yu, and Y. Zhu. Special sessions on the following topics will be held: Computability, Model theory, Philosophical logic, and Set theory. The members of the Program Committee are J. Brendle, R. Downey, Q. Feng, B. Kim (Chair), F. Liu, R. Ramanujam, A. Tsuboi, and Y. Yang. The members of the Local Organizing Committee are: I. Chung (Chair), J. Kim, G. Lee, and M. Ziegler. For further information, visit <https://camp.nims.re.kr/activities/eventpages/?id=207811&action=overview>.
- 2017 ASL EUROPEAN SUMMER MEETING (LOGIC COLLOQUIUM '17). *August 14–20, 2017, Stockholm, Sweden.* LC '17 will be co-located with the Third Nordic Logic Summer School (see Calendar of Other Meetings below and <https://www.sls17.conf.kth.se>) and the Twenty-sixth Annual Conference of the European Association for Computer Science Logic (CSL 2017; see the Calendar of Other Meetings below and <https://www.cs117.conf.kth.se>). The invited speakers include: D. Aspero, A. Berarducci, E. Bouscaren, C. Brech, S. Fuchino, D. Hirschfeldt, W. Hodges, E. Jerabek, P. Martin-Löf, D. Prawitz, and S. Smets. Tutorials will be offered by P. Bouyer-Decitre and M. Gehrke. The invited speakers for the CSL 2017/LC '17 highlight session are V. Becher and P. Simon. The Program Committee members are: R. Downey, M. Džamonja (Chair), A. Enayat, F. Ferreira, V. Goranko, M. Hils, S. Negri, A. Rinot, and I. Walukiewicz. The Local Organizing Committee includes: S. Buijsman, M. Dam, J. Emmenegger, V. Goranko (Co-Chair), D. Gurov, S.-O. Hansson, E. Johannesson, V. Koponen, J. Lindberg, R. Loukanova, P. LeFanu Lumsdaine, A. Lundstedt, K. Nygren, P. Pagin, E. Palmgren (Co-Chair), and D. Westerståhl. For further information, visit <https://www.lc17.conf.kth.se>.
- 2017–18 ASL WINTER MEETING (WITH APA). *January 3–6, 2018, Savannah, Georgia.* This meeting will be held jointly with the Annual Meeting of the Eastern Division of the American Philosophical Association. The members of the Program Committee are R. Heck (Chair) and T. Lando. Abstracts of contributed talks submitted by ASL members will be published in *The Bulletin of Symbolic Logic* if they satisfy the Rules for Abstracts (see below). Abstracts must be received by the deadline of September 8, 2017, at the ASL Business Office: ASL, Box 742, Vassar College, 124 Raymond Avenue, Poughkeepsie, NY 12604, USA; Fax: 1-845-437-7830; email: asl@vassar.edu.
- 2017–18 ASL WINTER MEETING (WITH JOINT MATHEMATICS MEETINGS). *January 12–13, 2018, San Diego, California.* This meeting will take place in conjunction with the Joint Mathematics Meetings taking place January 10–13, 2018. The Joint Mathematics Meetings program includes a joint AMS-ASL special session, *Set Theory, Logic and Ramsey Theory*, organized by A. Caicedo and J. Mijares. The members of the Program Committee are J. Reimann (Chair), P. Scowcroft, and A. Tserunyan. Abstracts of contributed talks submitted by ASL members will be published in *The Bulletin of Symbolic Logic* if they satisfy the Rules for Abstracts (see below). Abstracts must be received by the deadline of September 11, 2017, at the ASL Business Office: ASL, Box 742, Vassar College, 124 Raymond Avenue, Poughkeepsie, NY 12604, USA; Fax: 1-845-437-7830; email: asl@vassar.edu.
- 2018 ASL NORTH AMERICAN ANNUAL MEETING. *May 16–19, 2018, Macomb, Illinois.* The members of the Program Committee include: T. Carlson, B. Csima, T. Eisworth, M. Glanzberg, I. Kalantari, D. Marker (Chair), and M. Soskova. The members of the Local Organizing Committee are: J. Chisholm, R. Dimitrov, C. Ealy, D. Haugen, I. Kalantari (Chair), J. Märiková, M. Moniri, G. Pettit, B. Powell, C. Pynes, N. Vakil, G. Weitkamp, and L. Welch.
- RULES FOR ABSTRACTS. The rules for abstracts of contributed talks at ASL meetings (including those submitted “by title”) may be found at http://www.aslonline.org/rules_abstracts.html. Please note that abstracts *must* follow the rules as set forth there; those which do not conform to the requirements will be returned immediately to the authors who submitted them. Revised abstracts that follow the rules will be considered if they are received by the announced deadline.

- ELEVENTH PANHELLENIC LOGIC SYMPOSIUM. *July 12–16, 2017, Delphi, Greece.* This biennial scientific event, established in 1997, aims to promote interaction and cross-fertilization among different areas of logic. The invited speakers include: Z. Chatzidakis, H. Leitgeb, Y. Moschovakis, A. Sorbi, W. Thomas, and T. Williamson. The following tutorials will be offered (with speakers in parentheses): Computable structure theory (V. Harizanov), Model theory (A. Pillay), and O-minimality (Y. Peterzil). Special sessions (with organizers in parentheses) include Computability theory (A. Soskova) and Model theory (P. Eleftheriou and R. Sklinos). The Chair of the Program Committee is A. Soskova and the Chair of the Organizing Committee is A. Kakas. For further information, visit <http://pls11.cs.ntua.gr>. (ASL Sponsored Meeting.)
- TWENTY-NINTH EUROPEAN SUMMER SCHOOL IN LOGIC, LANGUAGE AND INFORMATION (ESSLLI-2017). *July 17–28, 2017, Toulouse, France.* The European Summer School in Logic, Language and Information brings together logicians, linguists, computer scientists, and philosophers to study language, logic and information, and their interconnections. Introductory and advanced courses, together with workshops, cover a wide variety of topics within the three areas of interest: Language and Computation, Language and Logic, and Logic and Computation. The Chair of the Program Committee is S. Vasissth. ESSLLI-2017 is organized under the auspices of the Association for Logic, Language and Information (FoLLI). For more information about ESSLLI-2017, visit <https://www.irit.fr/esslli2017/>; for further information about FoLLI, visit <http://www.folli.info>. (ASL Sponsored Meeting.)
- TWENTY-FOURTH WORKSHOP ON LOGIC, LANGUAGE, INFORMATION AND COMPUTATION (WoLLIC 2017). *July 18–21, 2017, London, UK.* This is the twenty-fourth in a series of workshops intended to foster interdisciplinary research in pure and applied logic. The invited speakers are: H. Brickhill, M. Detlefsen, A. Kurz, F. Moltmann, D. Pym, N. Schweikardt, F. Yang, and B. Zilber. The Chair of the Program Committee is J. Kennedy. The Co-chairs of the (Local) Organizing Committee are M. Sadrzadeh and A. Silva. The annual meeting of the Association for Mathematics of Language (SIGMOL), a Special Interest Group of the Association for Computational Linguistics, will be co-located with WoLLIC 2017 and will take place on July 13–14th (see <http://www.molweb.org/mol2017/>). For more information, visit <http://www.eecs.qmul.ac.uk/~mehrs/wollic/wollic2017.html>. (ASL Sponsored Meeting.)
- HILBERT-BERNAYS SUMMER SCHOOL ON LOGIC AND COMPUTATION. *July 23–29, 2017, Göttingen, Germany.* This summer school is intended for students of mathematics, philosophy and computer science. The following mini-courses will be offered (with the speakers in parentheses): *Geometric logic—topos theory* (U. Stuhler), *Proof theory and the art of ordinal analysis* (M. Rathjen), *Recursion and complexity* (I. Oitavem), and *Term rewriting systems* (F. Baader). For further information, write to summer@math.uni-goettingen.de or visit <https://www.uni-goettingen.de/en/538662.html>. (ASL Sponsored Meeting.)
- FOURTEENTH INTERNATIONAL CONFERENCE ON COMPUTABILITY AND COMPLEXITY IN ANALYSIS (CCA 2017). *July 24–27, 2017, Daejeon, Republic of Korea.* The conference is concerned with the theory of computability and complexity over real-valued data. The invited speakers are: H.-K. Ahn, V. Becher, A. Hansen, T. Kihara, A. Pouly, and L. Brown Westrick. The members of the Scientific Program Committee include: J. Franklin, D. Graça (Chair), V. Gregoriades, P. Hertling, G. Lee, A. Melnikov, T. Nemoto, A. Pauly, C. Rojas, F. Stephan, and K. Weihrauch. The Organizing Committee members are S. Kim, S. Park, and M. Ziegler. For more information, visit <http://cca-net.de/cca2017/>. (ASL Sponsored Meeting.)
- FRONTIERS OF SELECTION PRINCIPLES. *August 20–September 1, 2017, Warsaw, Poland.* This event celebrates the sixtieth birthday of Marion Scheepers. Selection principles connect topology, set theory, and functional analysis and make it possible to transport and apply methods from each of these fields to the other ones. It is now one of the most active streams of research within set theory and general topology. This conference will be fully dedicated to selection principles and their applications. The conference begins with a one week tutorial followed by a week of invited lectures. The confirmed invited speakers include: L. Aurichi,

- L. Babinkostova, T. Banakh, L. Bukovsky, P. Das, G. Di Maio, R. Dias, R. Filipow, J. Kąkol, A. Krawczyk, A. Kwela, A. Nowik, A. Osipov, S. Özçağ, S. Plewik, R. Rałowski, M. Sakai, M. Scheepers, D. Shakhmatov, P. Szewczak, F. Tall, S. Tokgöz, B. Tsaban, T. Weiss, L. Zdomskyy, S. Zhnag, O. Zindulka, and S. Żeberski. The members of the Organizing Committee are P. Szewczak, B. Tsaban, and L. Zdomskyy. For further information visit <http://selectionprinciples.com/contact.html>. (ASL Sponsored Meeting.)
- **WORKSHOP AND CONFERENCE IN SET THEORETIC AND TOPOLOGICAL METHODS IN MODEL THEORY.** *September 7–12, 2017, Tezpur, Assam, India.* The aim of this meeting, to take place on the campus of the Indian Statistical Institute, is to bring together specialists working on (or interested in) various topics on the border of model theory, topology and set theory. The confirmed invited speakers include: E. Hrushovski, T. Ibarlucia, B. Kim, A. Kwiatkowska, J. Melleray, L. Newelski, A. Pillay, N. Ramsey, T. Rzepecki, S. Solecki, C. Steinhorn, T. Tsankov, and F. Wagner. Tutorials will be offered by A. Chernikov and K. Krupinski. The members of the Program Committee are: A. Chernikov, K. Krupinski, H. Sarbadhikari, S.M. Srivastava (Chair), and S. Starchenko. For further information, visit <http://www.isical.ac.in/~statmath/smsconf/>. (ASL Sponsored Meeting.)
 - **MODEL THEORY OF OPERATOR ALGEBRAS: WORKSHOP AND CONFERENCE.** *September 20–24, 2017, Irvine, California.* The model-theoretic study of operator algebras is one of the newest and most exciting areas of modern model theory and has already found applications to purely operator-algebraic problems. The goal of this meeting is to help further bridge the gap between the model-theoretic and operator-algebraic communities. The invited speakers are: H. Ando, B. Blackadar, C. Eagle, I. Farah, S. Hardy, S. Popa, D. Sherman, and D.V. Voiculescu. The following tutorials will be offered (with speakers in parentheses): C^* -algebras (T. Sinclair), Continuous model theory (B. Hart), and Von Neumann algebras (A. Ioana). Please direct any questions to isaac@math.uci.edu. For further information visit <http://www.math.uci.edu/~isaac/career.html>. (ASL Sponsored Meeting.)
 - **TABLEAUX 2017/FroCoS 2017/ITP 2017.** *September 25–29, 2017, Brasilia, Brazil.* This event brings together the Twenty-sixth International Conference on Automated Reasoning with Analytic Tableaux and Related Methods, Eleventh International Symposium on Frontiers of Combining Systems, and Eighth Conference on Interactive Theorem Proving and Related Issues. The Co-Chairs of the TABLEAUX 2017 Program Committee are C. Nalon and R. Schmidt. The Co-Chairs of the FroCoS 2017 Program Committee are C. Dixon and M. Finger. The Co-Chairs of the ITP 2017 Program Committee are M. Ayala-Rincon and C. Munoz. The combined Organizing Committee includes: J. Marcos, C. Nalon, D. Nantes Sobrinho, and E. Pimentel. For more information, visit <http://tableaux2017.cic.unb.br> or <http://frocoss2017.cic.unb.br/> or <http://itp2017.cic.unb.br/>. (ASL Sponsored Meeting.)
 - **THIRTIETH INTERNATIONAL WORKSHOP ON DESCRIPTION LOGICS (DL 2017).** *July 18–21, 2017, Montpellier, France.* This event is the major annual event of the description logic research community. It is the forum at which those interested in description logics, both from academia and industry, meet. The invited speakers are: M. Krötzsch, A. Pieris, and U. Sattler. The Program Chairs are A. Artale, B. Glimm, and R. Kontchakov. The General Chairs are M. Biennu and M.L. Mugnier. For further information visit <http://dl.kr.org/dl2017/>.
 - **ELEVENTH INTERNATIONAL WHITEHEAD CONFERENCE 2017.** *July 18–21, 2017, Ponta Delgada, São Miguel, Azores.* Of particular interest to logicians is Section 8 of this event, *Whitehead, Mathematics and Logic*. The Chair of this section is V. Petrov. For further information, visit <http://whitehead2017.com/>.
 - **MATHEMATICS EDUCATION FOR THE NEXT DECADE: HEURISTICS AND CHALLENGES OF PÓLYA AND LAKATOS.** *September 10–15, 2017, Balatonfüred, Lake Balaton, Hungary.* This event is the Fourteenth International Conference of The Mathematics Education for the Future Project. The Coordinator of the Program Committee is A. Rogerson. The Local Organizing Committee includes: A. Benedek, J. Morska, A. Rogerson, and A. Tuska. For further information visit <http://directorymathsed.net/montenegro/AAAAHungarytFirstAnnouncementDraft.pdf>.

- MODEL THEORY, COMBINATORICS AND VALUED FIELDS: TRIMESTER AT THE INSTITUT HENRI POINCARÉ. *January 8–April 6, 2018, Paris, France.* The three themes of this program are: Model theory and application to combinatorics, Model theory of valued fields and applications, and Applications of model theory in geometry, analysis and number theory. In addition to weekly seminars and courses, the trimester will have four meetings (with dates in parentheses): Model theory, combinatorics and valued fields (introductory preschool of the trimester, January 8–12, 2018, at CIRM, Luminy), Model theory and combinatorics (January 29–February 2, 2018), Model theory of valued fields (March 5–9, 2018), and Model theory and applications (March 26–30, 2018). The Scientific Committee includes: E. Bouscaren, E. Breuillard, E. Hrushovski, F. Loeser, A. Pillay, and T. Scanlon. The members of the Organizing Committee are: E. Bouscaren, Z. Chatzidakis, M. Hils, D. Macpherson, and F. Wagner. For further information visit <http://modvac18.math.ens.fr/>.