2005–06 WINTER MEETING
OF THE ASSOCIATION FOR SYMBOLIC LOGIC

San Antonio Convention Center
San Antonio, Texas
January 14–15, 2006

A Winter Meeting of the Association for Symbolic Logic was held on January 14–15, 2006 at the San Antonio Henry B. Gonzalez Convention Center, in conjunction with the annual Joint Mathematics Meetings. The members of the Program Committee were Su Gao, Valentina Harizanov (Chair), and Christopher Miller. The program included seven invited 50-minute talks and seventeen contributed talks. The ASL hosted a welcoming reception on January 14th in the Alamo B Room of the Marriot Riverwalk Hotel. In addition, on January 12–13, prior to the ASL meeting, there was a joint AMS-ASL Special Session, **Interdisciplinary Research Involving Analysis and Logic**, organized by Itay Ben-Yaacov, Su Gao, and Jose Iovino.

The 50-minute delivered invited addresses were:

Douglas Cenzer (University of Florida), *Effectively closed sets*.

C. Ward Henson (University of Illinois at Urbana-Champaign), *Model theory for metric structures*.

Michael C. Laskowski (University of Maryland), *Strictly stable theories and descriptive set theory*.

Alain Louveau (CNRS and University of Paris 6), *Countable quotients of combinatorial structures*.

Russell Miller (Queens College, CUNY), *Spectra of Turing Degrees*.

Itay Neeman (University of California at Los Angeles), *Finite state automata and monadic definability of ordinals*.

Sergei Starchenko (University of Notre Dame), *Complex analytic geometry over o-minimal structures*.

Abstracts of the invited talks and contributed talks given (in person or by title) by members of the Association for Symbolic Logic follow.

For the Program Committee
VALENTINA HARIZANOV

Abstracts of invited talks

▶ DOUGLAS CENZER, *Effectively closed sets*.
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This will be a survey of recent progress on the structure and applications of effectively closed sets (Π_1^0 classes). Π_1^0 classes are important in the study of computable functions