

beginnings of set theory”

Robert Mitchell (Glassboro State College), “The contributions of Lewis Carroll to mathematics”

Domina Spencer (University of Connecticut), with Shama Uma (Bridge-water State College), “The history of the mathematical representation of electromagnetic theory”

Joseph Wimbish (Huntingdon College), “The humanization of mathematical studies through historical perspectives”

Claudia Zaslavsky (International Study Group on Ethnomathematics), “From Howard Eves to *Africa Counts* to multicultural mathematics education”

IVTH ALL-UNION SYMPOSIUM ON “REGULARITIES AND
CONTEMPORARY TENDENCIES IN THE DEVELOPMENT OF
MATHEMATICS

(Obninsk, 18 – 20 June, 1991)

The IVth All-Union Symposium on “Regularities and Contemporary Tendencies in the Development of Mathematics” was held in Obninsk, outside of Moscow, on 18 – 20 June, 1991. The program included talks by A.P. Iushkevich on “A.N. Kolmogorov on the Topic of Mathematics and Its Periodization”, V.G. Kanovei on “Logic and Philosophy of Nonstandard Analysis”, and S.N. Artemov on “Logic and the Computer: A Happy Marriage?”, S.T. Glavatskii on “Computers in Education”, V.Ia. Perminov on “Problems of Mathematical Justification: A Systemic-Genetic Approach” and a round-table discussion on “Problems in the History of Medieval Mathematics” led by S.S. Demidov. Other speakers included E.V. Pankrat`ev, A.G. Barabashev, M.A. Rozov, M.I. Panov, N.S. Ermolaeva, S.S. Demidov, A.N. Bogoliubov, V.N. Tikhomirov, V.E. Voitsekhovich, and A.A. Grib.