Meetings

A CONFERENCE ON HISTORY, GEOMETRY, AND PEDAGOGY
(University of Central Florida, Orlando, 9 -11 May 1991)

A conference on History, Geometry, and Pedagogy was held in honor of Howard Eves' 80th birthday convened in Orlando, Florida on 9 - 11 May on the campus of the University of Central Florida. Historical talks (and talks on pedagogy of mathematics having a historical bent) were –

Plenary Sessions:

Benno Artmann (Darmstadt Technical University), "Symmetry through the ages"

Evelyne Barbin (Université du Maine, Paris), "Mathematical proof: epistemological meanings and didactic considerations"

Bruce Meserve, "Geometry – an innate part of mathematics"

V. Frederik Rickey (Bowling Green State Univ.), "The first calculus teachers, Jakob and Johann Bernoulli"

Parallel Sessions:

Joe Albree, (Auburn Univ. at Montgomery), "An alternative to the conventional wisdom of a term paper in history of mathematics courses"

Irving H. Anellis (Modern Logic Publishing & Des Moines Area Community College), "Geometry in Russia in the seventeenth and early eighteenth centuries"

James Carpenter (Iona College), "A course in the history and foundations of mathematics"

Richard Davitt (University of Louisville), "G.A. Miller: mathematician, historian of mathematics, and mathematics educator extraordinaire"

Florence Fasanelli (Mathematics Association of America), "The work of Benjamin Banneker"

Gregorio Fuentes (University of Maine), "Spain and the introduction of Greek-Arablic Science in western Europe"

Phillip Johnson (University of North Carolina – Charlotte), "The early

beginnings of set theory"

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

Domina Spencer (University of Connecticut), with Shama Uma (Bridgewater 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.