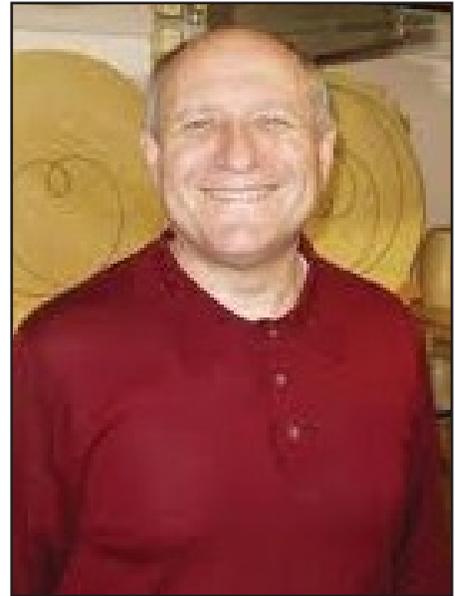


## Mark Saul, PhD

Mark Saul is the Executive Director of the Julia Robinson Math Festival (JRMF), a program of the American Institute of Mathematics. The JRMF runs non-competitive after-school events in which students engage cooperatively in solving non-standard mathematical problems and activities. The festivals have reached thousands of students in 25 states and 6 foreign countries.

Before this, Saul has worked as Director of Competitions for the Mathematical Association of America, which runs the largest math contest program in the country. He has directed the Center for Mathematical Talent at the Courant Institute of Mathematical Sciences, New York University, a program that reached out to local NY City schools with math enrichment.



Saul has been a senior scholar for the John Templeton Foundation, guiding their portfolio in gifted education. He was also a program officer for the National Science Foundation, where his portfolio included programs in mathematics curriculum, in teacher professional development, and the Presidential Awards for Excellence in Mathematics and Science Teaching. He is a 1984 recipient of that award.

Saul graduated from PS 121 and Junior High School 135 in the Bronx, then from the Bronx High School of Science. He got his BA from Columbia University and his Ph.D. from NYU. He then spent 35 years in and around New York, teaching mathematics in classrooms from grades 3 through 12.

While teaching, Saul directed the Research Science Institute at MIT for twelve years. Internationally, he co-directed the AAAS Olympiad program, which brought US students from minority backgrounds to the Pan-African Mathematics Olympiad and similar Olympiads in Latin America. He initiated a student exchange program between Russian and American students, as well as an “Intel/Westinghouse” style competition for students of mathematics in China. He has given talks and led workshops in more than 20 countries, including Russia, Bulgaria, China, Saudi Arabia, South Africa, and India. He served as President of the American Regions Mathematics League, mathematics field editor of *Quantum* (the English-language version of the Russian journal *Kvant*), a board member of the National Council of Teachers of Mathematics, and a member of the Mathematical Sciences Education Board for the National Research Council. He has done curriculum development with the Educational Development Center and developed an internship program for high-ability students in Shanghai. His publications include numerous articles and 14 books. Among them is an elementary text on trigonometry, co-authored with I.M. Gelfand, a translation and ‘reader’s companion’ for Jacques Hadamard’s *Elementary Geometry*, and “The Peak in the Middle”, a guide for work with mathematically gifted middle school students, published by NCTM. His most recent volume, written with Titu Andreescu for the American Mathematical Society, is about algebraic inequalities, leading students from very ordinary classroom fare to Olympiad-level problems in incremental steps.

Saul is deeply honored to represent the profession in the New York State Hall of Fame of Mathematics Educators.