



MEDIA ADVISORY
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JULIA ROBINSON MATHEMATICS FESTIVAL COMES TO STANFORD
Students who like math will challenge themselves by working on fun problems

WHAT: At the **Julia Robinson Mathematics Festival**, up to 350 students in grades 6-12 will test their brainpower and enjoy a hands-on learning experience covering a wide variety of math topics. Students will circulate among activity tables where teachers, professors, graduate students, and others will engage the youths as they test their math skills on puzzles, games, and problems. Students will be rewarded for their creativity and persistence with raffle tickets for prizes such as books and games. The previous festivals have been wildly popular with students who attended and their parents!

WHEN: **Sunday, May 1, from 8:45 am to 1:00 pm.**

WHERE: On the **Stanford University campus** in the [Frances C. Arrillaga Alumni Center](#) (McCaw Hall) at **326 Galvez Street, Stanford, CA 94305-6105.**

HOW: **\$10 fee per student or free**, by requesting a fee waiver. Students are encouraged to register in advance on-line at <https://hosted.msri.org/jrmf/stanford/register>. For additional information, the public can call MSRI at **510.642.0143** or send a message to jrmf@msri.org.

WEBPAGE: Please see <http://tinyurl.com/JRMFStanford2011>.

WHY: To celebrate and share the joys and wonders of math with kids. The math festival is named in honor of [Julia Robinson](#) (1919–1985), who made significant contributions to the solution of Hilbert’s Tenth Problem, from Hilbert’s famous list of the most important mathematical problems for the twentieth century. Julia Robinson was a mathematics professor at UC Berkeley and, among her many accolades, she was awarded a MacArthur Fellowship in 1983.

DETAILS: The [Julia Robinson Mathematics Festival](#), a program of the Mathematical Sciences Research Institute (MSRI), was founded by Nancy Blachman at MSRI in 2007. The festivals began in the Bay Area and have been held throughout California—Google Headquarters in Mountain View, Pixar Animation Studios in Emeryville, UCLA, and UC Berkeley—and now the program has expanded across the country with recent festivals having taken place in Texas and North Carolina. The Julia Robinson Mathematics Festival is a unique opportunity to share the wonder of math with students.

SPONSORS: The desJardins/Blachman fund, the S.D. Bechtel Jr. Foundation, and the [Education Program for Gifted Youth \(EPGY\)](#) at Stanford University.

About Stanford University EPGY: The Education Program for Gifted Youth (EPGY) at Stanford University is dedicated to enhancing learning for academically talented and motivated students through the Online High School, individual online courses and residential Summer Institutes. The Online High School (OHS), an accredited, diploma-granting independent school, provides talented students in grades 7-12 a stimulating and challenging education that equips and inspires them to academic and professional success. Students can attend the OHS on a full-time or part-time basis. EPGY also offers online, tutor-supported courses throughout the year for students in kindergarten through the university level in mathematics, physics, literature and writing, computer science, and Latin. Based on over 45 years of research, these multimedia, computer-based courses combine technical and pedagogical expertise to provide students with an individualized educational experience, optimized in both pace and content. They give students the opportunity to take advanced courses at their own pace that can be easily incorporated into both home- and school-based academic programs. EPGY Summer Institutes are two- to four-week residential programs on the Stanford campus that engage talented and motivated middle- and high-school students in intensive study. They provide students a wide offering of single subjects while allowing them to meet others who share their interests and abilities.

About MSRI: The Mathematical Sciences Research Institute (MSRI, <http://www.msri.org>), in Berkeley, California, is one of the world’s preeminent centers for research in the mathematical sciences and has been advancing mathematical research through workshops and conferences since its founding as an independent institute in 1982. Approximately 2,000 mathematicians visit the MSRI each year, and the Institute hosts about 85 leading researchers at any given time for stays of up to one academic year. The Institute has been funded primarily by the National Science Foundation with additional support from other government agencies, private foundations, corporations, individual donors, and 90 academic institutions. MSRI is involved in K-12 math education through its annual “Critical Issues in Mathematics Education” conferences for educators, math circles, math festivals, the National Association for Math Circles (NAMC) and its website (<http://www.mathcircles.org>), and Olympiad math competitions, in undergraduate education through its MSRI-UP program, and in public education through its “Conversations” series of public events.