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LAS VEGAS—The Howard R. Hughes College of Engineering is celebrating women educators with a series of special events on Oct. 13. The Celebrating Pioneering Women in STEM Education effort is in collaborating with Entergy’s Nuclear Clean Air Energy program, UNLV’s College of Sciences, and the Harry Reid Center.

Starting at 2:00 p.m. in the new Science and Engineering Building, room 1243, will be a program focused on the university students from the sciences and engineering. The program is called All Things Engineering @ UNLV. Nuclear studies will be highlighted and discussed. This will be followed by a presentation by Mr. John Herron, Entergy Nuclear CEO. He will present, Engineering Your Future. Special guest of the afternoon is the Nuclear Clean Air Energy IndyCar and 2010 Indy 500 Rookie of the Year, driver Simona de Silvestro. The #78 car will be outside the auditorium and she will be signing autographs. A pizza party will be available for students after the session in the Great Hall. De Silvestro is in town for the IZOD INDYCAR Series final race of the 2011 season Sunday, Oct. 16, at the Las Vegas Motor Speedway.

The evening program begins with a reception held in honor of female STEM educators in Southern Nevada. On display will be images and research abstracts from several UNLV female faculty members in the Sciences and Engineering as well as a special recognition of Clark County School District STEM educator, Ms. Sharon Pearson. Pearson is a fifth grade teacher at Sandy Searles Miller IB Academy for International Studies in Las Vegas, Nevada. She is a recipient of the Presidential Award for Excellence in Science and Mathematics Teaching and was named Teacher of the Year for the Clark County School
District. She was a Teacher Argonaut for the JASON Project and recently received her National Board Certification.

The reception is followed by the presentation, *Lise Meitner: A Life in Physics*, by author Dr. Ruth Lewin Sime. Introducing Dr. Sime is her good friend, Dr. Mary Palevsky, Director of the Nevada Test Site Oral History Project.

*Lise Meitner: A Life in Physics*, written by Sime, tells the story of Meitner, an Austrian-born physicist who worked on radioactivity and nuclear physics at the dawn of the 20th century. She is universally recognized as a member of the team who discovered nuclear fission, however, when her research partner, Otto Hahn was awarded the Nobel Prize in Chemistry in 1944, Meitner and her contributions were not recognized. Sime’s presentation touches on the ways in which women, like Meitner, have faced challenges in the male-dominated fields of science, engineering, and mathematics.

Sime was born in New York, graduated from Barnard College in 1960 with a major in mathematics, and received her Ph.D. in physical chemistry from Harvard University in 1964. Until she retired from teaching, she taught chemistry for over thirty years at Sacramento City College, an urban community college in California. In 2008 Ruth was awarded a Guggenheim Fellowship for her current project, a biographical study of Otto Hahn during and after the National Socialist period.

**About Nuclear Clean Air Energy and Entergy**
Nuclear Clean Air Energy is a national education initiative to broaden awareness of the benefits of safe, clean, affordable and reliable nuclear energy. Entergy is the second largest owner and operator of U.S. nuclear energy plants. They operate or provide management services to 12 reactors at 10 sites. Entergy Corporation owns and operates power plants with approximately 30,000 megawatts of electric generating capacity and delivers electricity to 2.7 million utility customers. Entergy has annual revenues of more than $11 billion, more than 15,000 employees and is headquartered in New Orleans. For more information: www.entergy-nuclear.com and www.NuclearCleanAirEnergy.com; on Twitter at @NuclearCleanAir, and on Facebook at NuclearCleanAirEnergy.

**Howard R. Hughes College of Engineering**
Located at the University of Nevada Las Vegas, the Howard R. Hughes College of Engineering provides research and academic programs to more than 1,600 undergraduate and graduate students. With more than 70 full-time faculty, and six departments, the college's goals are to provide a quality undergraduate learning experience in engineering and computer science; strengthen and enhance the graduate experience; focus knowledge, discovery, integration, and application in strategic areas; integrate research and education; and to promote and enable partnerships with the private and public sectors.

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