

# PHYSICS AWARENESS WEEK



**The CSU Physics department and the Society of Physics Students (SPS) would like to invite you to attend the Physics Awareness Week (Apr19-Apr 24) celebrating the interconnectedness of physics, mathematics, and art.**

Beginning at noon on **Thursday, April 19<sup>th</sup>** Dr. Alla Zilichikhis will present M.C. Escher's mathematically inspired graphics and explorations of infinity, architecture and tessellations. She will also discuss the Superstring Theory, an attempt to explain all the particles and fundamental forces of nature by modeling them as vibrations of tiny super-symmetric strings.

On **Friday, April 20<sup>th</sup>** Cleveland middle - and high - school students will attend a "Physics Day" with demonstrations of the art of physics by Dr. Theodore Wood (open to public, 10am, SI-117), another presentation on Escher's graphics/Superstrings by Dr. Alla Zilichikhis and tours of the physics research labs by Dr. Paul Hamburger and Dr. Kiril Streletzky. The day will conclude with pizza and a raffle of the new edition of "The Flying Circus of Physics" written by Cleveland State Professor Dr. Jearl Walker, the author of the top selling Physics textbook in the nation. (The pizza and raffle are limited to middle/high school students and their teachers.)

Finally, at noon on **Tuesday, April 24<sup>th</sup>**, we will present a film screening of the great physicist Richard Feynman's lecture: "The Relation between Mathematics and Physics". This event is cosponsored by SPS/Math Club.

For more information please visit our Physics Department, Society of Physics Students' website: <http://www.csuohio.edu/physics/spsseminar.htm>