## EQUATIONS, MERGING BLACK HOLES, AND GRAVITATIONAL WAVES

## You Are All Invited!!

Physicists have recently detected the first ripples in spacetime called gravitational waves, predicted by Albert Einstein's general theory of relativity over 100 years ago. The Advanced Laser Interferometry Gravitational-Wave Observatory (LIGO) team detected the gravitational waves from a black hole merger that occurred about 1.3 billion light years from Earth. Come join us as three GSU Physics and Astronomy professors discuss this discovery in an informal setting over a cup of coffee!!



Prof. M. Bentz



Prof. R. Kuzio



Prof. Y. Abate



When: March 10, 7:00 PM Where: Ebrik Coffee Room, 16 Park PI SE, Atlanta, GA 30303

