



Department of Physics and Astronomy

# COLLOQUIUM

*3:30 PM Thursday, September 18, 2014*

*White Hall, Room G09*

*Refreshments served at 3:00 in 111 White Hall*

## **HISTORIC AND MODERN INSIGHTS INTO THE LARGE-SCALE STRUCTURE OF THE UNIVERSE**

**Dr. Jason Best**

*Shepherd University*

The nature of the large-scale structure of the universe has been one of the greatest mysteries in science for thousands of years. From the philosophical inquiries of the ancient Greeks to modern cosmological explorations, the process of probing the biggest scales in the universe has been fraught with challenges and provided opportunities to gain deeper insights not only into the largest physical structures of the cosmos, but into the nature of science itself. In this colloquium, Dr. Best will discuss research conducted by him and his collaborators into both past and present understandings of the universe, and well as the broader value of such basic inquiries.