

RADFORD UNIVERSITY SPRING SEMESTER 2012
MUSEUM OF THE EARTH SCIENCES
PUBLIC LECTURE SERIES
[Museum of the Earth Sciences Website](#)

All lectures will be held:
7:00 p.m.
Hurlburt Hall Auditorium
[Hurlburt Hall Website](#)



Tuesday February 7, 2012

BREAKING UP IS HARD TO DO: INITIAL RIFTING OF THE SUPERCONTINENT RODINIA, REVEALED BY ANCIENT SEDIMENTARY AND VOLCANIC ROCKS OF THE MOUNT ROGERS FORMATION, SW VA

Presented by:

Dr. Beth McClellan and Mr. Marcus Jessee, Radford University Department of Geology

Through field and laboratory studies of rocks exposed near Mount Rogers, Radford University Geology faculty and students are piecing together the story of an ancient and unstable landscape.

Tuesday March 13, 2012

HYDROGEOLOGIC INVESTIGATIONS INTO WATER LOSS AT MOUNTAIN LAKE, GILES COUNTY, VA

Presented by:

Dr. Skip Watts & Mr. George Stephenson, Radford University, Department of Geology
Mr. Luke Joyce, Virginia Tech, Department of Geological Sciences
Students of GEOL 481 - Lacustrine Hydrology, Radford University, Department of Geology

Cooperative research efforts involving students and faculty from Radford University and Virginia Tech are shedding new light on Mountain Lake mysteries, one of only two natural lakes in Virginia.

Tuesday April 3, 2012

ROCKS, TERRAIN, AND GREAT BATTLES OF THE CIVIL WAR

Presented by:

Dr. Robert C. Whisonant, Professor Emeritus, Radford University Department of Geology

Since the beginning of warfare, military commanders have appreciated the importance of terrain to the success of their campaigns and battles. This presentation looks at how distinctly different kinds of rocks (or sediments) created very dissimilar landforms where four great battles of the American Civil War were fought.