

**2004 Spring Science Symposium Schedule
Geology and Environmental Science
College of Science and Mathematics
James Madison University**

Friday April 23, 2004, Taylor 405

- 9:00 **Steve Kite** - 40TH ANNIVERSARY PRESENTATION: ALUMNUS PERSPECTIVE
- 9:20 **Cindy Kearns** - 40th ANNIVERSARY PRESENTATION: DEPARTMENTAL HISTORY
- 9:50 **Joan M. Clark** and L. Scott Eaton - ASSESSING THE DEVELOPMENT OF TOWER KARST IN HA LONG BAY, VIET NAM
- 10:10 **Benjamin S. Draper** and Lynn S. Fichter - PARASEQUENCES OF DIVERGENT CONTINENTAL MARGINS VERSUS THOSE FOUND ON CONTINENTAL CRATONS
- 10:30 **Jacob A. Hodges** and William Frangos -RESISTIVITY AND IP SURVEY OF MINES SURROUNDING THE CHANCELLORSVILLE BATTLEFIELD IRON FURNACE
- 10:50 **Frank Cocina**, L.E. Kearns, T.Tucker, E.Raiter, and A. St. John - THE MINERALIZING ENVIRONMENT OF THE BUCK HILL SYENITE, AUGUSTA COUNTY, VIRGINIA
- 11:10 **Curt Smith** and Stanley Ulanski - AN ANALYSIS OF THE USEFULNESS AND EFFECTIVENESS OF MAPPING THE AVERAGE HIGH TIDE LINE OF A BARRIER ISLAND FOR LONG TERM RESEARCH BY WALKING AND USING GPS AND GIS TECHNIQUES ON HOG ISLAND, VIRGINIA
- 11:30 **Gary Horton** and William Frangos - ELECTRICAL PROPERTIES OF LEACH ORE, CRIPPLE CREEK MINE, COLORADO
- 11:50 **Emilie Scheels Stup**, Lance E. Kearns and Steve J. Baedke - PHOTOGRAPHIC CREATION OF A NEW MICRO-MINERAL SECTION FOR THE JAMES MADISON UNIVERSITY'S MINERAL MUSEUM WEBSITE
- Break and Poster Sessions-----
- 1:00 **Jen Ayers** - 40th ANNIVERSARY PRESENTATION: ALUMNUS PERSPECTIVE
- 1:20 **Steve J. Baedke** - 40th ANNIVERSARY PRESENTATION: RECOGNITION OF NEW CHAPTER OF SIGMA GAMMA EPSILON (SGE) AT JAMES MADISON UNIVERSITY: THE EARTH SCIENCE HONOR SOCIETY
- 1:30 **Ian C. Sullivan** and W.C. Sherwood - AN INVESTIGATION OF SELECTED DAVIDSON SOIL PROFILES AT THE MOUNT PLEASANT SITE, AT MONTPELIER AS INDICATORS OF LAND USE DURING THE COLONIAL PERIOD
- 1:50 **Jason Keener** and Will Frangos - MEASURING THE GEOMETRY OF CURRENT FROM A WIRE USED AS A LINE SOURCE TRANSMITTER
- 2:10 **Erin Webber** and Stanley Ulanski - VIRGINIA PRECIPITATION AND ITS REGIONS: EMPHASIS ON THE SHENANDOAH VALLEY

- 2:30 **Jamie Mackie** and William Frangos - MAGNETIC SURVEY OF CATHERINE'S FURNACE SLAG PILE CHANCELLORSVILLE, VA
- 2:50 **Lawrence Moller** and William Frangos - EFFECTS OF PRECIPITATION IN THE NEAR SURFACE RESISTIVITY OF SOIL
- 3:10 **Lynn Fichter** - 40th ANNIVERSARY PRESENTATION: FUTURE OF THE DEPARTMENT OF GEOLOGY AND ENVIRONMENTAL SCIENCE AT JAMES MADISON UNIVERSITY