

“Can You Dig It?”

Event Schedule

March 27, 2008, 5:00 PM – 9:00 PM

ONGOING ACTIVITIES

Stamp Stations (5 - 9 PM)

Location: See separate information sheet

Description: Hands-on activities and demonstrations will be set up throughout the museum. Participate in each and earn a prize! For more information, see separate information sheet.

Gainesville Gem and Mineral Society (5 - 9 PM)

Location: Main gallery (Gem cutting stamp station)

Description: Members of the Gainesville Gem and Mineral Society (GGMS) will provide information on club membership and events as well as exhibiting recent finds and lapidary crafts.

UF Department of Geological Sciences (5-9 PM)

Location: Butterfly Rainforest Lobby

Description: Learn about current research and education activities at UF. Staff will be on hand to assist with rock and mineral identification and to provide information about careers in Earth Science. There will also be displays of recent acquisitions to the UF's gem and mineral collection.

Gem Mine (5 – 7 PM)

Location: Lawn in front of FLMNH

Description: Search for samples of gems, minerals, and fossils in our gem mine. Bring them inside the museum to have them identified!

Displays (5 – 9 PM)

Location: Throughout the museum

Description: View exhibits of gems, minerals and fossils from Florida and around the world. Collectors will be on hand to discuss their finds.

Knapping Demonstration (5 - 9 PM)

Location: Entrance to Discovery Room

Description: Master knapper Dr. Tom Nutter will demonstrate the ancient art of making stone tools, one of the earliest utilizations of mineral resources by man.

Periodic Demonstrations

The World of Undersea Volcanoes and Hydrothermal Vents (5:45, 6:30, 7:30 PM)

Location: Outside of entrance to Butterfly Rainforest

Description: Join UF volcanologists for a live narration of video footage of undersea volcanoes and hydrothermal vent activities. Staff participating in this research will be present to answer questions and show samples of undersea lavas and vent materials, as well as the use of submersibles for deep sea exploration.

Volcanic Eruptions (5:30, 6:15, 7:00 PM)

Location: Lawn in front of FLMNH

Description: Join UF volcanologists for dramatic demonstrations of volcanic eruptions. Learn what makes these spectacular features so dangerous, and yet so cool!

Mike's Magic Mineral Show (6:00, 6:45, 7:30 PM)

Location: South classroom (down hallway to the left after entering the museum, third entrance on left)

Description: Local mineral collector Mike Hein will demonstrate and explain the spectacular phenomenon of fluorescence in minerals. Note: room will be darkened for presentation.

Rocks from Space (5:45, 6:15, 7:15 PM)

Location: Media room (down hallway to the left after entering the museum, entrance on right)

Description: Learn why geologists are so interested in meteorites, and the unique hazards that meteorite impacts present. UF geologist Phil Neuhoff will demonstrate meteorite impact phenomena along with a discussion of the important insights these “rocks from space” provide about the planet we live on.