

# Dr. Reynolds co-leads volcanology trip to Guatemala

by Tom Cowan  
Staff Writer

Last month Brevard geology professor Dr. Jim Reynolds visited Guatemala's volcanoes with a group of volcanology students from Arizona State University (ASU).

Dr. Reynolds co-lead the trip with his long time friend and Dartmouth colleague Dr. Stan Williams. Dr. Williams, a volcanologist at ASU, is known for his book "Surviving Galeras", which recounts the 1993 disaster at Colombia's Galeras volcano where six geologists were



killed in an eruption. Despite sustaining serious injuries from this event, Dr. Williams continues to teach and lead trips to Central America with help from friends such as Dr. Reynolds and ASU researcher Amanda Clark.

The group of 15 traveled through the Sierra Madre Cuchumatanes range, a massive volcanic range near Huehuetenango. They traveled roads as high as ten thousand feet and crossed the tectonic plate boundary between the Caribbean and North American plates. They also

climbed to the McKenny crater of the Pacaya volcano, which has frequently erupting since 1962. Staying at a safer distance, the group visited two erupting volcanoes, Fuego and Santiaguito. Santiaguito, which has been active since 1922, is shown erupting in the picture to the —. Researcher, Amanda Clark measured the volcano's energy output by measuring the height of the ash plumes during eruption.

The trip lasted from January 2-16. Other geological sites

the group visited included the Motagua Fault line, the giant crater lake of Atitlán, and the village of Panabaj, where buildings and village inhabitants remain buried by a massive mudslide that inundated the town on October 5 of last year.

Dr. Reynolds says "I look forward to taking Brevard College students to Guatemala for geology 270 in 2008." For more information on Dr. Reynolds international trips go to <http://www2.brevard.edu/revnolih/>.



Dr. Reynolds in Atitlan



A buried Panabaj hospital

## Geology

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Reynolds point out that the Brevard area is rich with geologic interests including Pisgah Forest and the Brevard Fault. They also pointed out the eclectic nature of geology and its influence on business, wilderness studies, art, society, and history.

Reynolds said that almost nobody goes to college to be a geologist, but once they take a class in geology they develop an interest. If Brevard offered the geology major, retention of students would be higher. The geology minor program is very active at Brevard, including trips to South America, Iceland, Greece, Guatemala, and Italy.

It may be too late for Motley to benefit if the major is ac-

cepted, but he says "It would be really cool to help create a major and graduate with it."

served as the Alumni Chair of the college's comprehensive capital campaign, and has been an Alumni Member of the College's Board since 2003.

Jones, who graduated in 1964, then pursued a bachelor's degree in chemical engineering from N.C. State University and a bachelor's degree in mechanical engineering from Washington University in St. Louis, Mo.

Jones retired in 2001 as a business consultant for Polaris and has since served as board member for Whitewater Cove Children's Home; elder and ministry team member at Brevard-Davidson River Presbyterian Church; and acting assistant

## CAB dates

by Christina Dennis  
Staff Writer

The Campus Activity Board (CAB) has a number of events lined up for the next few months.

CAB is planning Spring Fest which will take place Saturday, April 22. There is a possibility of collaborating with the Earth Day festivities to make it as big as possible.

Students can make a point to contact Catherine Johns at [JohnsC@Brevard.edu](mailto:JohnsC@Brevard.edu) or any other CAB member.