



TO: OSU Faculty, Staff, and Students from Peru

FROM: Lonnie Thompson and Bryan Mark, scientists who study Peruvian climate

DATE: December 10, 2008

SUBJECT: Update on Peruvian Glaciers

We invite anyone who is interested in climate change as it affects South America, specifically Peru, to join us on January 21, 2009, at 7:00 p.m. in Room 240 of Scott Hall (west campus) for a discussion of our research in the region of the Cordillera Blanca.

Dr. Lonnie Thompson and Dr. Bryan Mark are OSU faculty who study the evidence of climate change in Peru. Dr. Thompson has returned to study the Qori Kalis glacier, in the Quelccaya ice field, many times since his initial investigation in 1974. In addition to ice cores obtained from Huascarán, Quelccaya, and Coropuna in Peru, he has also studied Sajama, in Bolivia. He has received numerous awards and accolades for his pioneering work studying the evidence of climate change as recorded within the ice of the world's tropical glaciers.

Dr. Mark and his colleagues investigate the physical and human dimensions of environmental change in glacierized landscapes. They are interested in the nature, extent, and impact of changes over different scales of space and time. In 2008, for example, they used aircraft to measure glacier volume changes and also studied meltwater hydrology in the Cordillera Blanca. Sarah Wright, an OSU graduate student, interviewed residents to learn more about their concerns and perceptions of environmental changes.

We are eager to share our information with you and to learn more about what you want to know. We hope that you will share the summaries of our research with your family and friends in South America and around the world.

It will be very helpful for our planning if you would please let us know if you plan to join us on January 21st. We have uploaded a form on our website to tally the responses, and we look forward to this opportunity to meet you and share our common interests. Please RSVP sometime after Dec. 16th by clicking on the headline at <http://bprc.osu.edu/>.

Thank you.