

From: Tom Guilderson tguilder@ucsc.edu
Subject: AK-Tahiti GEOTRACES
Date: July 25, 2016 at 12:27 AM
To: Robert Anderson boba@ldeo.columbia.edu



Dear Bob,

I trust that this finds you well.

Although I am interested in the upcoming GEOTRACES meeting to be held in La Jolla, I do not foresee being able to attend. My wings are clipped due to not having an appropriate project that could cover my time during attendance, but more importantly (and if you have not heard through the Lamont grapevine) my wife and I are new parents. Owen just turned two months and I am trying to not travel for a bit.

Looking forward at the meeting: I am interested in both 129I and 14C as tracers to name a few. I recognize that if they are interested in 14C that NOSAMS will have first dibs on 14C. I have a hard time seeing a large 129I proposal - the NSF reviewers even for the Arctic proposals were often of like mind with CFCs/SF6 being all that is needed for TTDs. I wonder if the 3H folks are having the same challenge? It is hard to argue with walking off the ship with all of your analyses done and quick ventilation ages.

A combined 129I and 137Cs project using Fukushima as an input function might be viable. This would be looking at the dilution/entrainment of western Pacific water. This isn't exactly a GEOTRACES specific Q.

Best regards,
Tom Guilderson