

EHZ SEMINAR

Wednesday, August 31, 2005
10:30 am
Conference Rm 3-240

RETHINKING BELOVED MODELS OF PLATE TECTONICS A TOUR OF THE REASONS TO RETHINK TOUR GUIDE LEADER -- Dave Scholl

Is the Hawaiian Hotspot
really fixed at one spot forever --
sort of like the Earth's spin axis is?
Why ask, fixity is a well-fixed tectonic fundamental



Is it true that arc lavas get contaminated
with geochemical bits of continental crust when
magma works its way up to the surface--sort of like
just getting dirtied along the path?

**Of course it happens this way--
where else could you possibly
get the stuff?**

Do convergent margins of
subduction zone all have
accretionary prisms?
**It must be true because
the standard model shown
in text books has one**

