

## *Rainer Kind Receives First Oliver Visiting Professorship at INSTOC*

Professor Rainer Kind of the GeoForschungsZentrum Potsdam has received the first Jack E. Oliver Honorary Visiting Professorship with INSTOC. Kind is a world leader in the use of earthquake waves to image the lithosphere and upper mantle using a technique known as receiver function analysis. Kind has been a major participant in Project INDEPTH, the international effort lead by Cornell University to probe the deep structure of the Himalayas and the Tibetan Plateau, as well as a leader of German efforts to image the deep structure of the Andes Mountain belt of South America. Together with Suzanne Kay of Cornell and Eric Sandvol of the University of Missouri, Kind is Co-Principal Investigator on a new deep seismic study being proposed to investigate the process of continental delamination in the central Andes.

The Jack E. Oliver Visiting Professorship was established by INSTOC to honor those who have made major contributions to our understanding of the continental lithosphere. Jack Oliver, Professor Emeritus at Cornell, is well known for his pioneering seismic contributions to the development of the theory of plate tectonics and in the application of oil industry seismic techniques to the exploration of the deep structure beneath the continents. Oliver, together with Professor Sidney Kaufman, established the COCORP program at Cornell as the model for deep seismic profiling programs around the world. Oliver was the founder and first director of INSTOC, and continues to stimulate researchers at Cornell into innovative new directions.

Kind is expected to visit Cornell up to twice per year over the next two years to work with INSTOC scientists to develop new projects focused on mapping the deep structure of continents and developing fresh insight in their geodynamic evolution. According to

Rainer Kind and Larry Brown at pass in Northern Tibet during field scouting for the next phase of Project INDEPTH.



INSTOC Director Larry Brown, “Rainer not only brings extensive global experience in state-of-the-art seismic techniques to Cornell, he is a true gentleman with whom it is a distinct pleasure to work. Rainer has already given generously of himself in directing research by current Cornell graduate students. His affiliation with INSTOC should significantly enhance our competitiveness in funding new seismic projects around the world.”

INSTOC will host a reception to reunite all those who were involved in the COCORP project on Tuesday, November 8, 2005, in Houston, TX, as part of the 75th Anniversary Meeting of the Society of Exploration Geophysicists. A dinner for Cornell alumni will follow, featuring a special guest appearance by Sidney Kaufman. Details to be announced soon. For more information, contact Larry Brown at:

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