Speaker	Title	Research Group	Session #
A West half of Transect			
Mark Brzezinski	Silicon Isotope Distribution across the Peru to Tahiti Section	Brzezinski	1
Erin Black	234Th distribution along the EPZT and implications for export and re	Buesseler	1
Resing/Sedwick	Dissolved Fe, Mn and Al- the broad-scale pictrue from shipboard analysis	Resing/Sedwick	1
Bill Jenkins	Helium isotopes, noble gases, tritium, and radiocarbon from the EPZT: results, progress reports, and plans	Jenkins	1
Lauren Kipp	Radium isotopes as tracers of hydrothermal inputs and plume dynamics in the deep ocean	Charette	1
Saeed Roshan	The distributions and size-partitioning of dissolved iron, manganese, zinc, copper and cadmium in the tropical South Pacific	Wu	2
Seth John	Fe and Cd isotopes on the Section		2
Chris Marsay	Concentration and isotopic signature of labile particulate Fe during GEOTRACES EPZT		2
Colleen Hoffman	The Geochemical Reactivity and Speciation of Particulate Iron in the East Pacific Rise 15S Hydrothermal Plume	Toner	2
Kristen Buck	An overview of the Fe speciation result	Buck	3
Jess Fitzsimmons	Behavior of particulate Fe and other metals in the 4000km long SEPR hydrothermal plume	Sherrell, German, Fitzsimmons	3
Jong-mi Lee	Particulate trace metals from EPZT	Lam	3
Phoebe Lam	Major particle composition from EPZT	Lam	3
Robert Sherrell	Particulate metals in the EPZT section, with emphasis on nepheloid layers and REE dynamics		3
JF Wu	The distributions and size-partitioning of dissolved copper and cadmium in the tropical South Pacific		3
B East half of transect			
Dave Kadko	Upwelling rates and vertical diffusivities determined during the ETPZ transect: results from 7Be analysis	Kadko	4
Molly Martin	Temporal and spatial variability of biogeochemical processes in the SE Pacific OMZ and surrounding regions.		4
Virginie Sanial	Radium as a tracer of benthic trace element inputs from the Peruvian continental margin	Charette	4

Bob Anderson	Inferences about dust supply, boundary scavenging, removal of trace elements by the hydrothermal plume and scavenging from 232Th, 230Th, and 231Pa	Anderson	4
Ana Aguilar Islas	Dry depositional flux and fractional solutibily of trace metals along the EPZT		4
Claire Parker	A few highlights of the dissolved trace metal distributions in the eastern half of the transect		5
Greg Cutter	Apparent Redox State of Waters off Peru using a Suite of Proxies	Cutter	5
Maija Heller	Particulate Fe speciation from the OMZ		5
Jim Moffett	Fe Redox Chemistry over the Peruvian shelf and OMZ		5
Karen Casciotti/Brian Peters	Nitrogen isotopes from the EPZT transect: preliminary results and interpretations	Casciotti	6
			6
Benjamin Twining	Upper water column/euphotic zone particles and lateral gradients	Twining	6
Dan Ohnemus	mid-water column/OMZ particle dynamics		6
Nick Hawco	An ODZ plume of dissolved and labile cobalt	Saito	6
Angel Ruacho	Copper Speciation in EPZT	Barbeau	6
Alan Shiller	Gallium, barium, vanadium, and molybdenum in the EPZT	Shiller	7
Katlin Bowman	Mercury Distribution and Speciation across the EPZT: upwelling fluxes, a mercury-free hydrothermal vent plume and bottom water enrichment	Lamborg, Hammerschmidt	7
Ralph Till	Pb in the surface waters of the EPZT	Flegal	7
Cheryl Zurbrick	Deepwater Pb on the EPZT	Boyle	7
Gillian Stewart	210Po and 210Pb along EPZT: What does it mean and why does it matter?	Polonium	7
Doug Hammond	227Ac in the Deep South Pacific along the Peru-Tahiti GEOTRACES Transect: Mixing and Transport Rates		7
Tim Kenna	The Influence of hydrothermal plumes on the distributions of anthropogenic radionuclides		7
Modelling			
Tim DeVries	Circulation Characteristics of the Eastern Tropical South Pacific	DeVries	
Weber	Modelling Zn and Zn isotopes on the section		
Deutsch	Regional scale modelling of EPZT Processes		
K Moore	Global Scale Fe Model		