

TABLE 3

	Name	Discipline	On-ice research responsibilities	Primary work location	Shift
<b>TOTAL PERS</b>	<b>Name</b>				
1	Tim Naish (NZ)	Co Chief Scientist	Overall leadership and management of MIS science activities.	CSEC/Drill Site	Flexible
2	Ross Powell (US)	Co Chief Scientist	Overall leadership and management of MIS science activities.	CSEC/Drill Site	Flexible
3	Richard Levy (SMO)	Staff Scientist	Responsible for ensuring the effective implementation of the MIS science plan by managing and supporting science operations. Management of DTLs, EPO Coordinator, Curator, Research Support Coordinator, Database Coordinator. Reports to Co-Chief Scientists.	CSEC	Flexible
4	John Jackson (SMO)	EPO Co-ordinator	Leadership of the ARISE Programme educators and coordinator of ANDRILL's EPO efforts and affiliated EPO projects. Reports to the Staff Scientist.	CSEC	Day
5	Laura Lacy (SMO)	Research Support Coordinator	Coordinates all research support. Works with Cray Lab manager, RSPC, USAP. Reports to Staff Scientist.	CSEC	Day

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6	Megan Berg (SMO)	Graphics and web	Web site management and graphics. Reports to Staff Scientist.	CSEC	Day
7	Josh Reed (CHRONOS)	Database Coordinator	Coordinates data management and visualisation systems. Reports to Staff Scientist.	CSEC	Flexible/Night
8	Matt Olney (US)	Head Curator	Manages curatorial team. Night-shift curator. Reports to Staff Scientist.	CSEC	Night
9	Matt Curren (US)	Assistant Curator	Day-shift curator. Reports to Head Curator.	CSEC	Day
10	Charlene King (US)	Core processor	Core splitting and sampling.	CSEC	Day
11	Kelly Jemison (US)	Core processor	Core splitting and sampling.	CSEC	Day
12	Steve Petrushak (US)	Core processor	Core splitting and sampling.	CSEC	Night
13	Davide Persico (IT)	Core processor	Core splitting and sampling.	CSEC	Night
14	Betty Trummel (US)	ARISE	Micropaleontology, porewater and curatorial	CSEC	Day

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15	LuAnn Dahlman (US)	ARISE	Porewater microbiology, XRF spectrophotometry	CSEC	Day
16	Vanessa Miller (US)	ARISE	Sedimentology, micropaleontology	CSEC	Day
17	Julian Thomson (NZ)	ARISE	Paleomagnetic sampling, sedimentology, smear slides	CSEC	Day
18	Alexander Siegmund (DE)	ARISE	XRF spectrophotometry	CSEC	Day
19	Matteo Cattadori (IT)	ARISE	Paleomagnetic sampling, clastology	CSEC	Day
		<b>Sedimentology</b>			
20	Larry Krissek (US)	Discipline Team Leader/ sedimentology	Leadership and coordination of the sedimentology/stratigraphy team. Responsible for the sedimentology sections of the On-Ice and Initial Science Reports. Reports to Staff Scientist and Co-chiefs.	CSEC	Night
21	Robert McKay (NZ)	Sedimentary petrology	Thin section description and smear slides.	CSEC	Day

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22	Lionel Carter (NZ)	Marine sedimentology	Day-shift lead sedimentologist. Check core description. Co-ordinate summary logs and interpretation. Discipline integration (until late Nov).	CSEC	Day
22	Greg Browne (NZ)	Sequence stratigraphy	Day-shift lead sedimentologist. Check core description. Co-ordinate summary logs and interpretation. Discipline integration (after late Nov).	CSEC	Day
23	Ellen Cowan (US)	Glacial sedimentology	Core description team.	CSEC	Night
24	Gavin Dunbar (NZ)	Facies analysis	Core description team.	CSEC	Night
25	Thom Wilch (US)	Volcaniclastic sedimentology	Core description team.	CSEC	Night
		<b>Paleontology/biostratigraphy</b>			
26	Reed Scherer (US)	Discipline Team Leader/ diatom	Leadership and coordination of the paleontology and biostratigraphy team. Responsible for the paleontology/biostratigraphy sections of the On-Ice and Initial Science Reports. Reports to Staff Scientist and Co-Chiefs.	CSEC	Day

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27	Mike Hannah (NZ)	Marine palynology	Marine palynological analysis, paleontology support.	CSEC	Day
28	Paola Maffioli (IT)	Paleontology Tech	Diatom and foraminifera sample preparation.	CSEC	Day
29	Kevin Mandernack (US)	Microbiology	Microbiological sampling of unlithified section of the core and preparation of samples.	Drill site/CSEC	Flexible
30	Charlotte Sjunneskog (US)	Diatom biostratigraphy	Diatom biostratigraphy and paleontology.	CSEC	Day
31	Percy Strong (NZ)	Foraminifera	Foraminiferal biostratigraphy and paleontology.	CSEC	Day
32	Marco Taviani (IT)	Macropaleontology	Macropaleontology and samples for strontium dating.	CSEC	Day
33	Diane Winter (US)	Diatom biostratigraphy	Diatom biostratigraphy and paleontology.	CSEC	Day

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		<b>Physical properties</b>			
34	Frank Niessen (DE)	Discipline Team Leader/ MST scanning	Leadership and coordination of the physical properties team. Science Leader at the drillsite. Responsible for the physical properties sections of the On-Ice and Initial Science Reports. Reports to Staff Scientist and Co-Chiefs.	Drill site	Day
35	Andrea Catalina Gebhardt (DE)	MST Tech	Technical assistant for MST scanning.	Drill site	Night
36	Stuart Henrys (NZ)	VSP - seismic stratigraphy	Run VSP experiment and borehole/core seismic correlation.	Drill site/CSEC	Day
37	DhiresH Hansaraj (NZ)	VSP - seismic stratigraphy	Assist with VSP experiment and borehole/core seismic correlation.	Drill site/CSEC	Day
38	Diana Magens (DE)	MST Tech	Technical assistant for MST scanning.	Drill site	Day
39	Andreas Laeuffer (DE)	Whole core fractures	Technical support for whole core scanning and fracture analysis. Contribute to structural analysis of natural fractures in the MIS ANDRILL core.	Drill site	Day

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40	Roger Morin (US)	Down hole logging	Acquisition, processing and interpretation of geophysical borehole logs.	Drill site/CSEC	Flexible
41	Tim Paulsen (US)	Whole core fractures	Examine whole core fractures.	Drill site	Day
42	Trevor Williams (US)	Down hole logging	Acquisition, processing and interpretation of geophysical borehole logs.	Drill site/CSEC	Flexible
43	Cristina Milan-Martinez (US)	Whole core fractures	Technical assistant on whole core scanning and fracture analysis.	Drill site	Night
44	Travis Crosby (US)	Down hole logging	Acquisition, processing and interpretation of geophysical borehole logs and VSP.	Drill site/CSEC	Flexible
45	Erich Scholz (US)	Hydrofracture/Down hole logging	Manage downhole logging equipment and run hydrofracture experiment.	Drill site/CSEC	Flexible
46	Terry Wilson (US)	Whole core fractures/hydrofracture	Leader of whole core scanning and fracture studies. Hydrofracture experiment.	Drill site	Night
		<b>Geochronology/Chronostratigraphy</b>			

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47	Gary Wilson (NZ)	Discipline Team Leader/ paleomagnetism	Leadership and coordination of the Geochronology/Chronostratigraphy team. Responsible for the chronostratigraphy sections of the On-Ice and Initial Science Reports. Some members of the biostratigraphy team will also contribute to this team. Reports to Staff Scientist and Co-chiefs.	CSEC	Day
48	Fabio Florindo (IT)	Paleomagnetism	Sampling oriented core plugs for paleomagnetic analysis and measuring NRM.	CSEC	Day
49	Christian Ohneiser (NZ)	Paleomag Tech	Assistance with sampling oriented core plugs for paleomagnetic analysis and measuring NRM.	CSEC	Day
		<b>Geochemistry/Petrology</b>			
50	Massimo Pompilio (IT)	Discipline Team Leader/ igneous petrology	Leadership and coordination of the Geochemistry/Petrology team. Responsible for the geochemistry/petrology sections of the On-Ice and Initial Science Reports. Reports to Staff Scientist and Co-Chiefs.	CSEC	Day

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51	Gerhard Kuhn (DE)	XRF core scanning	Lead XRF scanning of the split core.	CSEC	Day
52	Donata Helling (DE)	XRF core scanning	Assist with XRF scanning of the split core.	CSEC	Night
53	Phil Kyle (US)	Igneous petrology	Assist with volcanic examination of cores, select samples Ar dating, select samples for off-ice geochemistry.	CSEC	Day
54	Brent Pooley (NZ)	Petrology tech	Make thin sections and detrital grain mounts for both sedimentary and igneous petrologists.	CSEC	Day
55	Franco Talarico (IT)	Clast petrology	Clast characterisation through physical description and identification of composition of clasts. Integrated with the sedimentology team.	CSEC	Night
56	Stefan Vogel (US)	Porewater geochemistry	Squeeze pore water samples for isotope geochemistry and diagenetic processes. Sample carbonate nodules, pebble coatings etc. Total organic carbon measurement, pH, alkalinity	CSEC	Day