

DEEPWAVE Science Team Staffing

March 26-28, 2014

Boulder, Colorado

Science Staff in Christchurch

- Jim Doyle(NRL): 19 June to 16 July
- Carolyn Reynolds(NRL): 19 June to 3 July (dates uncertain)
- Alex Reinicke(NRL): 3 June to 20 June
- Brian Billings(St. Cloud): 2 June to 23 June
- Tachiana Osborne (St. Cloud): 2 June to 23 June (undergraduate)
- Andreas Doernbrack(DLR): 8 June to 16 July
- Hans Schlager (DLR): 26 June to 10 July
- Johannes Wagner (DLR): 20 June to 10 July (graduate student)
- Philipp Reutter (DLR): 17 June to 5 July (post-doc)
- Sonja Gisinger (DLR): 8 June to 16 July (graduate student)
- Dave Fritts (GATS): 3 June to 8 July (uncertain)
- Katrina Bossert (GATS) : 20 June to 22 July (secondary GV lidar operator)
- Biff Williams (GATS) : 3 June to 7 July (primary GV lidar operator)
- Tyler Mixa (GATS): 3 June to 15 July (uncertain)
- Ron Smith (Yale): 29 May to 24 July
- Christopher Kruse (Yale): 1 June to 18 July
- Alison Nugent (Yale): June 5 to 22 July (grad student)
- Campbell Watson (Yale): 16 June to 24 July (post doc)
- Azusa Takeishi (Yale): 2 June to 21 June (grad student)
- Christine Tsai (Yale): 10 June to July 8 (undergraduate)
- Mike Taylor (USU): 31 May to 23 June
- Dominique Pautet (USU): 31 May to 26 July (thermal mapper operator)
- Michael Uddstrom (NIWA): early June and mid-August
- Richard Turner (NIWA): dates unknown
- Mike Revell (NIWA): dates unknown
- Chris Brandolino (NIWA): dates unknown
- Steve Eckermann (NRL) dates unknown

27 Science Staff

Science staff in the first week

(first possible flight: 5 June)

- Ron Smith (Yale): 29 May to 24 July (PI)
- Mike Taylor (USU): 31 May to 23 June (PI)
- Dave Fritts (GATS): 3 June to 8 July (PI)
- Brian Billings (St. Cloud): 2 June to 23 June (PI)
- Alex Reinicke (NRL): 3 June to 20 June (for Doyle)
- Dominique Pautet (USU): 31 May to 26 July (thermal mapper operator)
- Biff Williams (GATS) : 3 June to 7 July (primary GV lidar operator)
- Tyler Mixa (GATS): 3 June to 15 July (grad student)
- Christopher Kruse (Yale): 1 June to 18 July (grad student)
- Alison Nugent (Yale): June 5 to 22 July (grad student)
- Azusa Takeishi (Yale): 2 June to 21 June (grad student)
- Tachiana Osborne (St. Cloud): 2 June to 23 June (undergraduate)

Steering Committee Schedule (example)

Week	Dates	Chair	Members	
1	June 2-June 8	R.Smith	Fritts, Taylor, Reinicke, Uddstrom	
2	June 9-June 15	Fritts	R.Smith, Doernbrack, Reinicke, Uddstrom	
3	June 16-June 22	Doernbrack	Doyle, R. Smith, Fritts, Revell	
4	June 23-June 29	Doyle	Fritts, Taylor, Eckermann, Doernbrack	
5	June 30-July 6	Fritts	Eckermann, Doyle, Reynolds, Schlager	
6	July 7-July 13	Doyle	Taylor, Doernbrack, R. Smith, Eckermann	
7	July 14- July20	R. Smith	Taylor, Reinicke, Uddstrom, Eckermann	
8	July 21-July 24	Eckermann	R. Smith, Taylor, Revell	

Gulfstream lidar and IR mapper

Week	Dates	Lidars	IR Mapper
1	June 2-June 8	B. Williams	Pautet
2	June 9-June 15	Williams	Pautet
3	June 16-June 22	Williams	Pautet
4	June 23-June 29	Williams, Bossert	Pautet
5	June 30-July 6	Williams, Bossert	Pautet
6	July 7-July 13	Bossert	Pautet
7	July 14-20	Bossert	Pautet
8	July 21-July 24	Bossert	Pautet

Forecasting Team Schedule (example)

Week	Dates	Lead	Staff
1	June 2-June 8	Reinicke	Billings, Mixa, Takeishi, Kruse
2	June 9-June 15	Billings	Gisinger, Kruse, Reinicke, Mixa
3	June 16-June 22	Kruse	Gisinger, Mixa, Reutter
4	June 23-June 29	Reutter	Watson, Nugent, Mixa, Wagner, Gisinger
5	June 30-July 6	Mixa	Reutter, Nugent, Wagner, Gisinger
6	July 7-July 13	Gisinger	Mixa, Kruse, Nugent, Wagner
7	July 14-July 20	Nugent	Gisinger, Turner, Revell, Watson
8	July 21-July 24	Watson	Nugent, Brandolino

NRL, St Cloud and NIWA staff plus students: Reutter, Gisinger, Wagner, Osborne, Mixa, Kruse, Nugent, Watson, Takeishi, Tsai , NZ students

Other Staff Positions (example)

Week	Dates	Daily Status Report	DWS on GTS	Hokitika ISS (2)	Lauder (?)
1	June 2-June 8	Kruse	Takeishi	Osborne	
2	June 9-June 15	Nugent	Osborne	Takeishi	
3	June 16-June 22	Takeishi	Nugent	Tsai	
4	June 23-June 29	Mixa	Tsai	Kruse,	
5	June 30-July 6	Wagner	Mixa	Tsai	
6	July 7-July 13			Mixa	
7	July 14-20	Watson		Nugent	
8	July 21-July 24	Nugent			

Reutter, Gisinger, Wagner, Osborne, Mixa, Kruse, Nugent, Watson, Takeishi, Tsai , NZ students

Staffing Strategy

- Make best use of experienced staff
- Give students responsibility and broad experience
- Provide training and assistance to students
- Mix international students