



## The Team

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## Black Carbon Campaign 2015

PS USACH UW NSF CEAZA UNAB UMAG

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# Black Carbon Campaign (July, 2015)

Led by Steven Neshyba (University of Puget Sound, PS), and Raul R. Cordero and Penny Rowe (Universidad de Santiago, USACH), and with the expert guidance of Steve Warren (University of Washington, UW), an interdisciplinary team conducted a campaign sampling the Black Carbon (BC) and dust content in the snow across a north-south transect of the Chilean Andes (from Putre to Cajon del Maipo). The campaign will deliver a map of the BC content in the Andean cryosphere, highlighting impacted zones (useful for further studies on the effects of BC on glacier melting).

For further details, please visit [www.antarctica.cl](http://www.antarctica.cl)



Volcan Guallatiri, 6063 m altitude



# The Andes

Let's sample the Andean snow



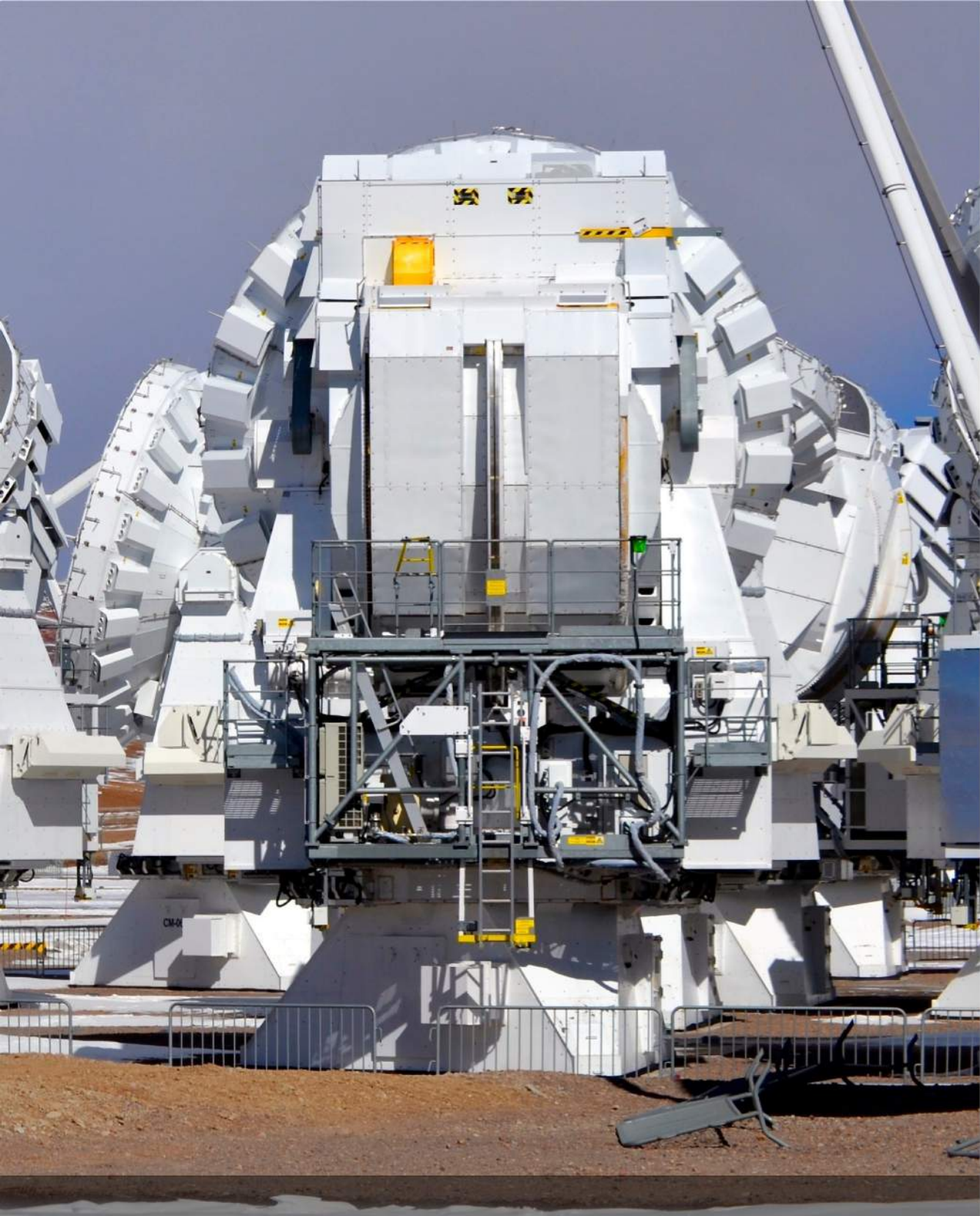
Nevados de Putre, 5200 m altitude





Chajnantor Plateau, 5058 m altitude







Valle Nevado, 2600 m altitude



# Getting there

Climbing The Andes



Cerro Juncal, 2590 m altitude





Laguna de Inca, 2800 m altitude





Valle Nevado, 2600 m altitude





# Taking Samples

Clean and cool mission



Elqui Valley, 2400 m altitude



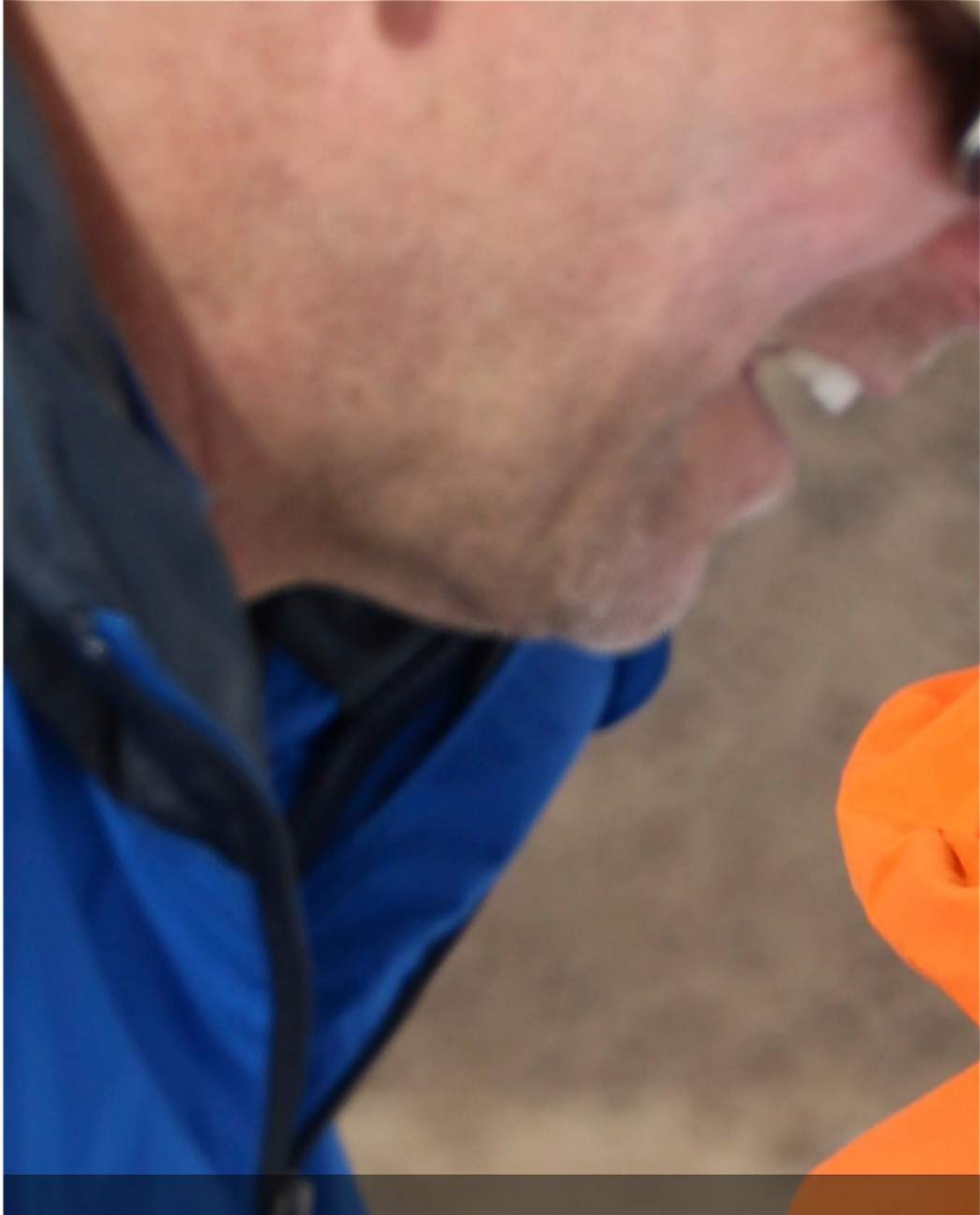


La Ola, 3600 m altitude



# The Team

Fitted with a cool mind







Steven Neshyba (University of Puget Sound)





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Jose Jorquera (Universidad de Santiago)