Podcast: Life at the South Pole Science Station

Two physicists and a chef talk about the joys and challenges of spending the entire polar winter at the Amundsen–Scott South Pole Station.

By Julie Gould

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In this episode of This is Physics, Physics Magazine speaks with two researchers and a chef who have spent the entire polar night at the Amundsen–Scott South Pole Station. The two researchers work with telescopes observing the cosmic microwave background.

Podcast host Julie Gould speaks with the following guests: Thomas Leps, BICEP/NSF/University of Minnesota; Allen Foster, SPT/NSF/Case Western Reserve University; Kelly Murphy, breakfast/pastry sous-chef, NSF.

Music credit: Symphony Antarctica (excerpts from The Seasons: I. Summer and IV. Spring; Telescopes to the Stars: III. Cosmic Strings and IV. Quiet Nights) by Valmar Kurol and Michael Stibor. The symphony is the duo’s fourth album inspired by Antarctica.

Julie Gould is a freelance science journalist and podcast producer based in London.