

Ice-Tethered Profiler Investigators

Principal Investigators



[John Toole](#)

John Toole is the co-developer of the Moored Profiler. He has extensive knowledge of this instrument and analysis of the resulting data, along with experience in overseeing instrument development projects.

[Andrey Proshutinsky](#)



Andrey Proshutinsky is a specialist in Arctic Ocean research. He is responsible for researching the optimum buoy array required to maximize acquisition of hydrographic data.

[Rick Krishfield](#)



Rick Krishfield is experienced in the development and deployment of Arctic buoy systems, and manages the ITP construction, testing, and field deployment operations.

[Mary-Louise Timmermans](#)



Mary-Louise analyzes Ice-Tethered Profiler measurements to understand Arctic Ocean mixing, property transports and circulation dynamics.

Team Members



[Ken Doherty](#)

Ken Doherty is the co-developer of the WHOI moored profiler. He and Terry Hammar conducted the engineering design work for the ITP and coordinated the mechanical construction of the profiler and surface buoy.

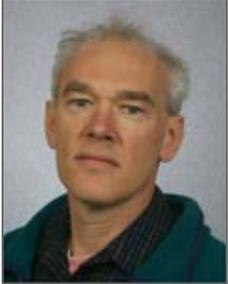
[Terry Hammar](#)





Terry Hammar worked with Ken Doherty on the engineering design work of the ITP and the mechanical construction of the profiler and surface buoy.

Keith von der Heydt



Keith von der Heydt designed and built the data modem and satellite communications links.

Dan Frye



Dan Frye provided his expertise with interactive buoy technology.

John Kemp



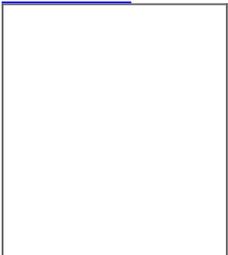
John Kemp designed and constructed the tether hardware and directs the deployment operations.

Kris Newhall



Kris assists with deploying and recovering the ITPs.

Don Peters



Don designed components of the mooring hardware and the specialized deployment apparatus that is used to deploy the system from the ice.



[P. E. Robbins](#)



P. E. Robbins Submits and maintains ITP data at the Cooperative Arctic Data and Information Service (CADIS) and is working to incorporate ITP data into International Argo Program.

[Chris Linder](#)



Chris Linder created this website.

[Susan Sholi](#)



Susan Sholi maintains this website.

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