

ITP Deployment Photo: Gary Morgan. CCGS Louis S. St. Laurent ©WHOI

McLane at Oceans'16: 19-23 September

From **19-23 September**, bring questions about your past, current or future projects to **Booth #57** at the Portola Hotel, Monterey, CA. Director of Special Projects Ivory Engstrom and Software Engineer Vinnie Ferreira will be available to consult about your project needs. You can also watch our newest sampler, the [Imaging FlowCytobot](#) (IFCB) capture 30,000 high resolution images per hour.

See our full [2016 Events List](#) for other dates to meet McLane in your location.



New! Vertical Intake Filter Holder Retrofits

September 2016

McLane at Oceans'16,
Booth #57

WTS-LV Vertical Filter
Holder Retrofit

Tips for Proper Glass Care
ITPs and Climate Balance

2016 Fall Events



19-23 Sept: Oceans'16
Portola Hotel, Booth #57
McLane's I. Engstrom



4-6 October: INMARTECH
Bergen, Norway
McLane's T. Shanahan



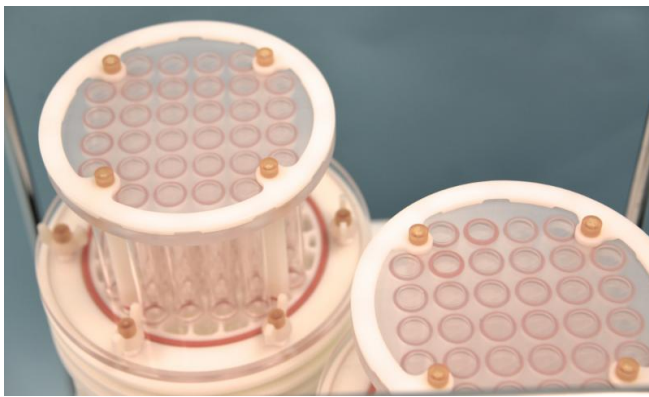
9-14 October: ICHA
Brazil, Booth #6
McLane's V. Ferreira



10-14 October: Sea Tech
Brest, France
McLane's Rep Anhydre



26-28 October: Martech
Barcelona, Spain
McLane's Rep Grafinta



Vertical Intake Filter Holders

Retrofit the standard radial intake filter holder in your traditional [WTS-LV](#) and [WTS-LV Upright](#) sampler with a single vertical intake filter holder.

The vertical intake filter holder made for the [WTS-LV Dual Filter](#) model has increased internal baffling to mitigate losses of large particles during instrument handling and recovery. This configuration was selected by the GEOTRACES program.

[Contact us](#) to discuss retrofitting a single vertical intake filter holder to your sampler.

Tips for your Glass Flotation Care



G6600 Glass Flotation Module

Proper care over time is key to the long-life of [glass flotation](#). Inspect your glass after every deployment to check for signs of fatigue from repeated pressure cycling. [Click here](#) for a complete list of glass inspection tips.

[Contact us](#) if you see spalling (spiderweb-like marks at the line where the hemisphere equators meet) or more than one teaspoon (5mL) of glass dust in the sphere.

ITPs Monitor Loss of Climate Balance

[Ice Tethered Profilers](#) (ITPs) are

See full [Event Calendar](#).

Customer Training

A successful cruise includes a well-prepared field team. [Product training](#) at our facility is available at no charge with the purchase of a new McLane instrument.



R. Alkalay works on his Sediment Trap

[Contact us](#) so our engineers can help you learn how to operate your new instrument.

Science Highlights

NOAA spotlights the [IFCB](#) and [ESP](#) as part of the [National Centers for Coastal Ocean Science](#) (NCCOS) efforts to combat Harmful Algal Blooms (HABS).

[ESP](#) featured in a new [NOAA/U. Washington program](#) to make harmful algal blooms easier to predict and manage.

Autonomous year-round [ITP data](#) helps tracks the loss of climate balance in the Arctic. A detailed article is included in [Philosophical Transactions of the Royal Society](#).

Stay Connected



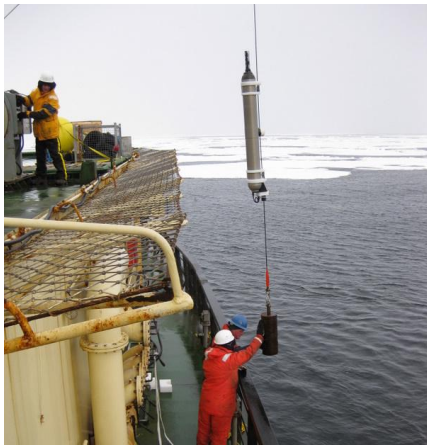


Photo: R. Krishfield, WHOI

being deployed in ongoing studies tracking an unprecedented pattern of climate imbalance in the Arctic. A study in *Philosophical Transactions of the Royal Society* discusses how since 1997, the Arctic self-regulating process at the Beaufort Gyre has been in the same phase. This 19 year pattern is a stark change from previous historical swings every 5-7 years between clockwise and counter-clockwise

cycles. [See](#) the full report on Arctic circulation regimes.

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