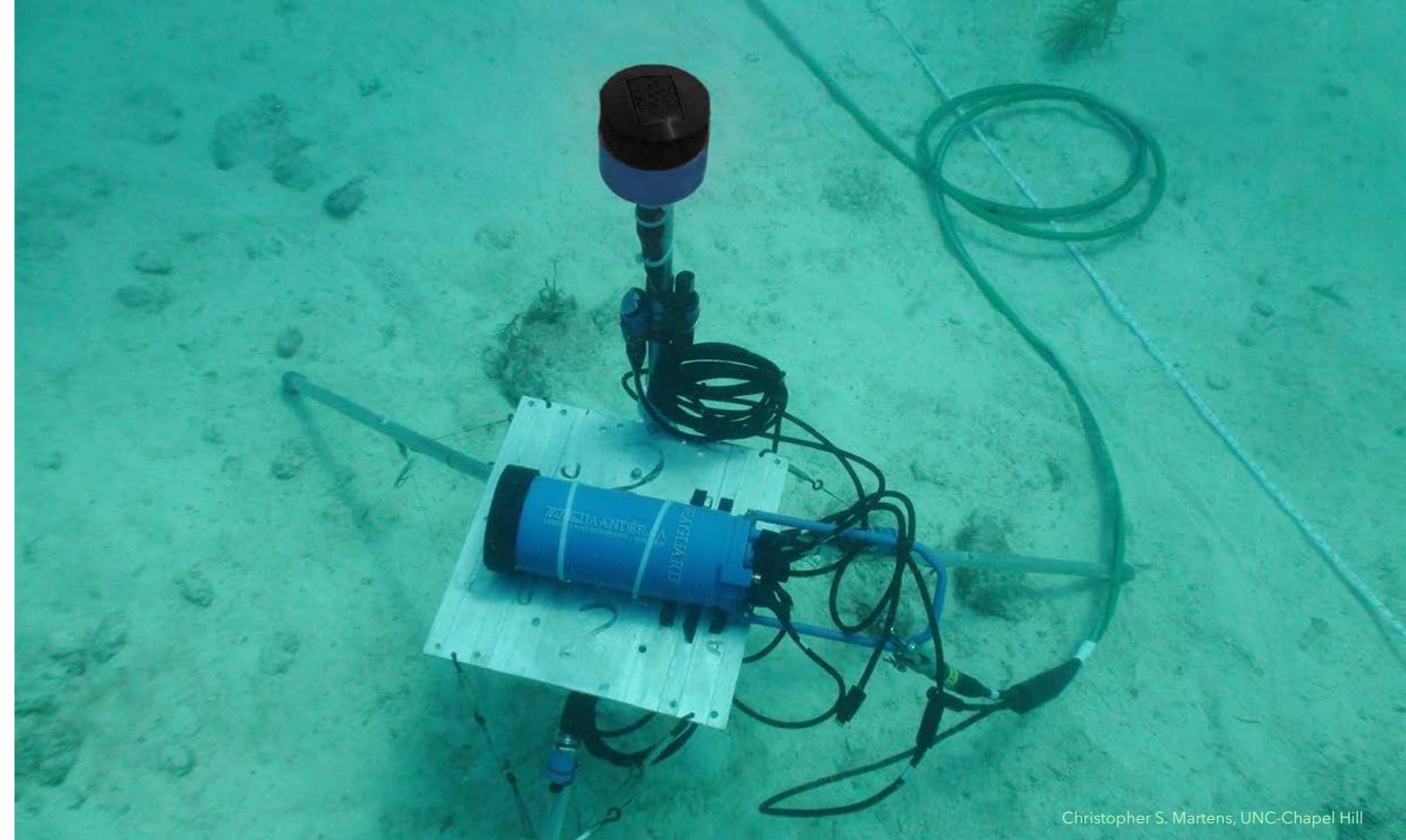
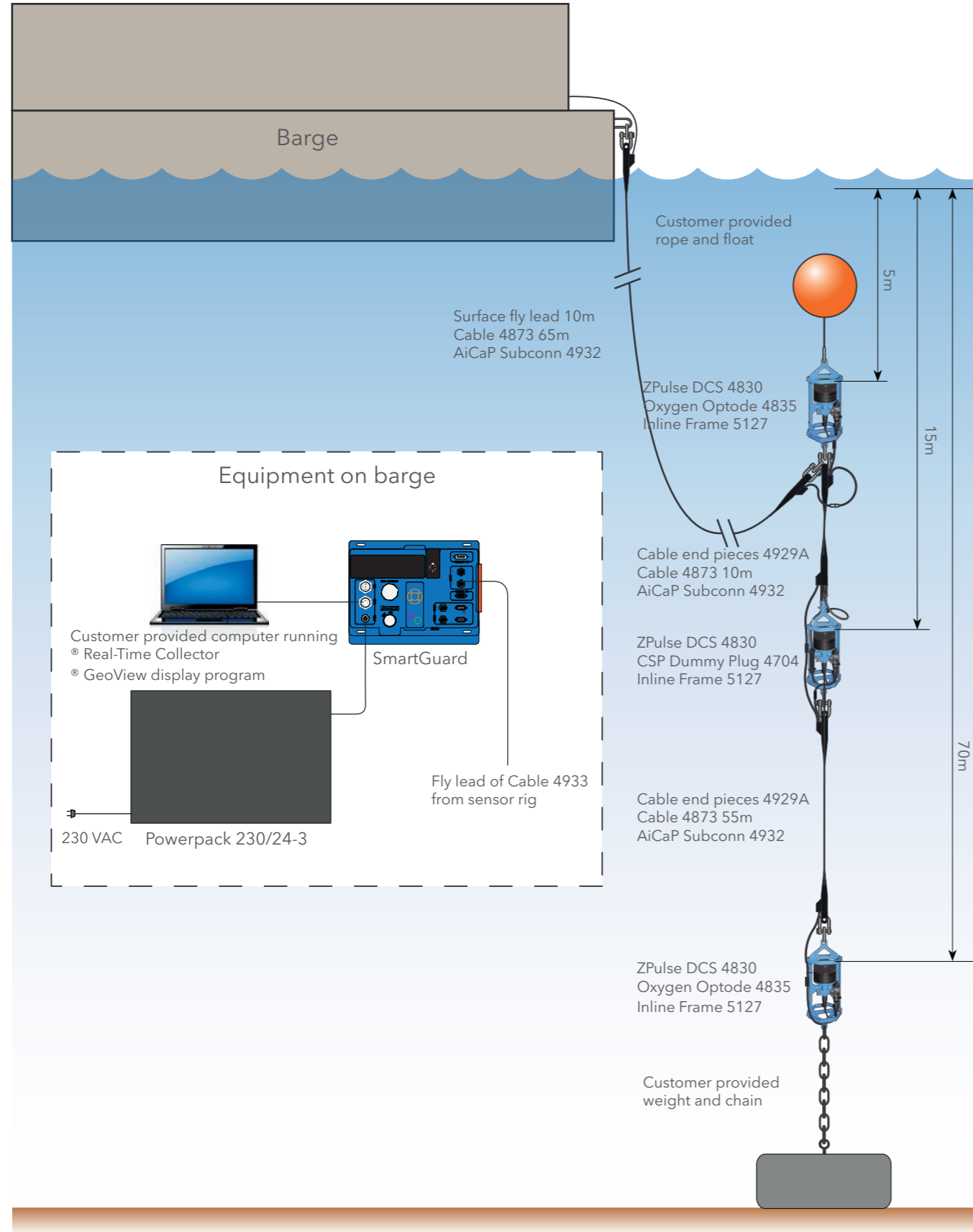


# Doppler Current Sensor - DCS Applications



Christopher S. Martens, UNC-Chapel Hill

# DCS Applications

## SINGLE POINT DOPPLER CURRENT SENSOR

- ZPulse® multi-frequency
- Perfect for wave zone installations
- Easy to customize into a variety of applications
- Unique high performance tilt compensation
- Plug-and-play integration on the SEAGUARD® and SMARTGUARD

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To control room



Aanderaa Real-Time Collector software for two-way communication



Aanderaa GeoView

Talk to SmartGuard in 3 ways - LAN, Serial Port or USB



DCS on winch

Power

DCS String



Real-time RS-232 output cable

Real-time RS-232 output cable

Real-time RS-232 output cable

DCS with Oxygen Optode 4835 5m

DCS with Oxygen Optode 4835 15m

DCS with Oxygen Optode 4835 54m

Doppler Current Sensor DCS 4830



Doppler Current Sensor DCS 4830

Aanderaa SEAGUARD® Current Meter with DCS String

