

Jason C Smith

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Education:

1993 – 1995: New England Institute of Technology, Warwick, RI
Associates Degree in Electronics Engineering Technology
1991 – 1993: Cape Cod Community College, West Barnstable, MA
Associates in Arts Degree

Positions Held:

2001 – present: Senior Engineering Assistant I, Department of Physical Oceanography,
Upper Ocean Processes Group, Woods Hole Oceanographic Institution,

1997 – 2001: Falmouth Scientific, Inc. Cataumet, MA – Calibration Laboratory
Supervisor / Electrical Test Technician. Assemble, test, and calibrate precision
Conductivity, Temperature, and Depth instruments. Use, maintain, calibrate, and
document in-house standards including: Salinometers, Resistance Bridges,
SPRT's, and Deadweight tables. Write and improve calibration lab software.

1996: Tamarack Technologies, Wareham, MA – Electrical Test Technician / Customer Service
Representative. Assemble, test, repair, and install ventilation units and controls.

1994 – 1996: Kendall / Superior Health Group, Inc. Cumberland, RI – Factory Automation
Mechanic / Operator. Second shift mechanic, solely responsible for a wide range of large
scale packaging, molding, and assembly equipment. Duties range from operation of
equipment to complete tear-down and rebuilds.

1989 – 1994: Onset Computer Corp., Pocasset, MA – Electronics Test and Assembly
Technician. Performed assembly and test of both production and engineering special
projects. Created and maintained test fixturing. Solely responsible for incoming test,
turnaround, and documentation of all hard disk products and accessories.

1987 – 1989: Woods Hole Oceanographic Institution, Department of Biology – Laboratory
Assistant. Performed a variety of research support, equipment maintenance, and general
housekeeping tasks under Dr. John Stegeman and Bruce Woodin.

Research Interests:

Evaluation of new sensors and sensor technologies. Improvements to sensor performance.
Calibration and documentation of sensor performance. Component level electronic
troubleshooting. Systems integration. Deployment and recovery of meteorological systems out of
domestic and foreign ports.

Publications:

- Gobat, Weller, Way, Lord, Pritchard, Smith. 2001. "A Compact Coastal Ocean Observing System for Kernal Blitz 2001". *Woods Hole Oceanographic Institution Technical Report 2001-18*, 57 pages
- Plueddemann, Ostrom, Galbraith, Smith, Ryder, Holley, Walsh, 2003. "The Northwest Tropical Atlantic Station (NTAS): NTAS-3 Mooring Turnaround Cruise Report". *Woods Hole Oceanographic Institution Technical Report 2003-04*, 73 pages
- Hutto, Weller, Lord, Smith, Ryder, Galbraith, Fairall, Stalin, Andueza, Tomlinson, 2004 "Stratus Ocean Reference Station (20S, 85W), Mooring Recovery and Deployment Cruise". *Woods Hole Oceanographic Institution Technical Report 2004-04*. 139 pages
- Colbo, Weller, Lord, Smith, Bouchard, Fairall, Bradley, Wolf, Serpetzoglou, Tomlinson, Tisandie, Bustos, 2005. "Stratus Ocean Reference Station (20S, 85W), Mooring Recovery and Deployment Cruise". *Woods Hole Oceanographic Institution Technical Report 2005-06*. 131 pages
- Hutto, Weller, Lord, Smith, Bouchard, Fairall, Pezoa, Bariteau, Lundquist, Ghate, Castro, Cisternas, 2006. "Stratus Ocean Reference Station (20S, 85W), Mooring Recovery and Deployment Cruise". *Woods Hole Oceanographic Institution Technical Report 2006-06*. 143 pages
- Whelan, Weller, Lukas, Bradley, Lord, Smith, Bahr, Lethaby, Snyder, 2007. "WHOI Hawaii Ocean Timeseries Station (WHOTS): WHOTS-3 Mooring Turnaround Cruise Report". *Woods Hole Oceanographic Institution Technical Report 2007-03*. 103 pages