Megan M. Carroll
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EDUCATION:

B.S. Mechanical Engineering, The University of Vermont, 1999

PROFESSIONAL EXPERIENCE:

2009-present: Research Engineer, WHOI, AOPE Department
2002-2009: Engineer II, WHOI, AOPE Department
2000-2002: Engineer I, WHOI, AOPE Department
1999-2000: Visiting Investigator, WHOI, AOPE Department
Summer 1998: Polymer Products Manufacturing Testing Team Summer Intern, W.L. Gore & Associates, Elkton, MD.

RESEARCH INTERESTS:

Design and testing for oceanographic research systems including; surface buoys, manned and unmanned underwater vehicles and mooring components.

PROFESSIONAL AFFILIATIONS:

Marine Technical Society
AUVSI
Engineers Without Borders

PROFESSIONAL ACTIVITIES:

WHOI (Non Education Related):

AOPE Department Chair Search Committee; 2005

PARTICIPATION IN EDUCATION AT WHOI:

Autodesk Inventor Training: Training courses held at WHOI; 2004, 2005, 2006, 2007, 2008, 2009
SolidWorks Training: Training course held at WHOI; 2009
Autodesk Mechanical Desktop Training: Training courses held at WHOI; 2000, 2001, 2002, 2003, 2004
Introduction to Oceanography: 2001

SUPERVISION AT WHOI:

Clea Baumhofer – Enginerring Assistant I (summer 2012)
Peter Osswald – Engineering Assistant I (summer 2011)
Anna Belle Hughes – Part-time Helper (summer 2011, 2012)
Alex Kavanaugh – Engineering Assistant I (summer 2010, 2011)
William Hopewell – Engineering Assistant I (summer 2010)
John Moakley – Engineering Assistant I (2009, summer 2010)
Eric Schmitt – Engineering Assistant I (summers 2008, 2009)

CRUISE PARTICIPATION:

September 7, 2009- September 10, 2009: R/V Atlantis Astoria, OR – San Francisco, CA. Alvin Transit Cruise – Observed Alvin Dive Operations

November 2004: R/V Cape Hatteras Puerto Rico – Puerto Rico. SeaBED AUV Coral Habitat Mapping - Assisted in daily operations of AUV

December 2003: R/V Oceanus; Woods Hole – Woods Hole. Assisted with Mooring Operations

July 22, 2003 – August 3, 2003: R/V Atlantis; Woods Hole – Woods Hole. Assisted with Alvin Operations

Participated in excess of 10 Tioga Cruises

OTHER PUBLICATIONS:

James Irish, Megan Carroll, Robin Singer, Art Newhall, Walter Paul, Craig Johnson, Nick Witzell, Glen Rice, Dave Fredericksson, "*Instrumentation for Open Ocean Aquaculture Monitoring,* W.H.O.I. Technical Report, October 2001.