Richard D. Cole II

rickcole@rdsea.com 727-385-3834 www.rdsea.com

Curriculum Vitae

EMPLOYMENT HISTORY:

2002 to Present: Founder and President, RDSEA International, Inc. (RDSEA), *Founded in 2002, Providing state-of-the-art ocean-technologies to oceanographers and engineers within the National and International ocean community*: With a strong academic and field background in oceanography, the ocean sciences and technology, nearly four-decades aboard research vessels sailing oceans, bays and estuaries as: Chief Scientist, scientific support, crew, technical support, and staff at federal and state oceanographic institutions and laboratories in the U.S., RDSEA provides expertise in project development, management, concept, design, construction, logistics, deployment and recovery of shallow and deep-water mooring systems and ocean instrumentation packages, data processing and dissemination to a variety of clients, institutions and agencies in the U.S. and world-wide, globally. A member of the U.S. IOOS Regional Association GCOOS. Rick is also a Senior Scientific SCUBA Divemaster, a Certified Marine Technologist (CMarTech) with the Marine Technology Society (MTS), the Society for Underwater Technology (SUT) and the Institute of Marine Engineering, Science and Technology (IMarEST). Please see www.rdsea.com for details on all projects.

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Present Project Focus:

- Project Management and development
- Full MetOcean site investigations
- Full water-column physics (current velocity / direction, density / CTD)
- Water quality measurements
- Harmful Algal Blooms (HABs)
- Offshore Energy
- Deep Sea Mining: Seafloor Massive Sulfides (SMS) and Polymetallic Nodules (Manganese) ISA / EIS studies
- Tsunami Early Warning project support
- Ports and Harbors (NOAA PORTS)
- Oil spill response and monitoring
- *In-situ* data, recorded internally (raw data sets)
- *In-situ* data to your desktop / server in real-time
- Data processing and plotting
- Data analysis
- Reporting
- Project web-page setup and support, real-time plotting
- Regional MetOcean and Waves: Hindcast, Nowcast, and Forecast modeling.
- NOAA IOOS / GCOOS
- TAO / RAMA / PIRATA
- Chair: Marine Technology Society (MTS), Buoy Workshop and Technology Committee
- Chair: IEEE/OES Current Waves Turbidity Measurement and Applications (CWTMA) Workshop

Past:

The University of South Florida, College of Marine Science, Ocean Circulation Group

OCEANOGRAPHIC and DIVING OPERATIONS MANAGER: 1989 – 2010

TOGA, TOGA-COARE, TAO, PACS, CARIACO and COMPS

Coordinator, "Offshore Component" of the State of Florida's
"COASTAL OCEAN MONITORING and PREDICTION SYSTEM" (COMPS): 1997 - 2010
A Sub-Component of the Southeastern Coastal Ocean Observing Regional Association (SECOORA)
U.S. Integrated Ocean Observing System (IOOS)

Project Management and Characteristics of Duties

OCEANOGRAPHIC PROGRAMS and OPERATIONS:

- Manage and coordinate the offshore component of Florida's Coastal Ocean Monitoring and Prediction System (COMPS), Gulf of Mexico along with USF, OCG federal and state funded offshore programs.

- Chief Scientist aboard USF, NOAA, NSF, ONR, USGS and UNOLS research cruises. Maintain regular contact with these agencies, scientists, and ship schedulers to coordinate scheduling, information and logistics. Responsible for the safety of all science personnel on travel and underway as well as the scientific objectives of all research conducted.

- Coordinate research cruises and establish guidelines for engineering and scientific support and planning, science staffing needs, outfitting of research vessels and supervise oceanographic operations at sea. Maintain a close liaison with ships' masters, crewmembers and office.

- USF R/V *WEATHERBIRD II* Retro-fit Committee member, 2009.

- Communicate effectively with project Principal Investigators (PI), scientists, engineers, manufacturing, vendors, graduate students, and shipboard personnel to accomplish the common goal of data return.

- Follow U.S. State Department guidelines on International projects.

- Identify potential sources, solicit, and review proposals, prepare proposals and budgets and select vendors.

- Publish research papers, data, and technical reports in community journals.

- Attend and present at various professional conferences and meetings as well as visit other laboratories and manufactures' sites.

MOORING and BUOY TECHNOLOGY SPECIALIST:

- Stay up to date with all technologies. Conceive, design, engineer, build, deploy and recover deep sea and coastal ocean mooring systems. Work closely with USF's College of Marine Science machine shop in construction of buoy and seafloor mounted mooring systems. Assist other groups with these designs and implementation into collaborative efforts and projects.

INSTRUMENTATION SPECIALIST:

- Overall responsibility of OCG oceanographic instrumentation. Maintain knowledge of all instrumentation, PC interfacing and associated software. Integrate instrumentation onto oceanographic moorings. Conceptualize solutions to engineering problems.

- Keep abreast of developing scientific investigation directions, requirements for new equipment and systems designs. Recommends applicability to the OCG Director and Principal Investigators. Ensure data quality assurance and quality control measures. Help develop new designs and techniques.

- Purchase, maintain, test, calibrate, troubleshoot electronic/mechanical systems, deploy and retrieve acoustic Doppler current profilers (ADCP), temperature, conductivity, pressure, meteorological, waves and optical sensors.

GROUP DIVEMASTER and DIVE OPERATIONS MANAGER:

- Senior Scientific and Working Diver with NOAA, the EPA and The American Academy of Underwater Sciences (AAUS), OCG / PADI Divemaster: organize and conduct diving operations, selection of support vessels and divers, supervising dives, drafting dive plans and post dive reports, attending dive safety council meetings and maintaining up to date certifications and training. Review the latest diving technology and procedures.

U.S. National Oceanographic and Atmospheric Administration (NOAA)

Physical Scientist: Pacific Marine Environmental Laboratory (PMEL) Seattle, WA, Ocean Climate Research Division: 1986-1989.

Career Foundation:

- Polar Research Laboratories Drift Buoy project, Dr. Bruce Taft, (past Director, Current Mooring Group, Ret.)
- Current Mooring Group, Dr. Mike McPhaden, Director, (past Dir. of TAO, Present Dir. Global Tropical Array)
- Engineering Development Division, Hugh Milburn, Director (Ret.)
- Autonomous Temperature Line Acquisition System (ATLAS), Dr. Stan Hayes (Deceased).
- NOAA Dive Office, Seattle, WA, Cliff Newel, Director (Ret.), NOAA Research and Working Diver
- Participated in the initial installation of the "Tropical Ocean Atmosphere" (TAO) array along the equatorial Pacific Ocean (formerly EPOCS and TOGA studies). Mooring manufacturing, buoy construction, sensor manufacturing, maintain, test, calibrate, deploy, and recover vector averaging current meters (VACM), vector measuring current meters (VMCM), meteorological instrumentation and thermistor chains. Maintained and serviced Polar Research Laboratory thermistor chain drifters, laboratory calibrations, logistics, and at sea operations.

Oceanographic Consultant:

Sea Surveyor, Inc., Ventura, CA 1985-1986:

- Geophysical and hydrographic surveys, project logistics and data analysis.

National Oceanographic and Atmospheric Administration (NOAA)

Science and Survey Crew: Seattle, WA: 1984-1985:

- NOAA Ship "*RAINIER*": Hydrographic surveying, Hawaiian Islands, the Gulf of Alaska, Cook Inlet and Southeast Alaska.

- NOAA Ship "*DISCOVERER*": Oceanographic operations (all disciplines of the field), North and South Pacific Ocean.

Education:

Florida Institute of Technology (FIT), Jensen Beach, Florida

- Bachelor of Science in Applied Technology, 1983

- Associate of Science in Offshore Marine Technology, 1981

Military:

Aviation Bos'n Mate, United States Navy, 1974-1980:

- USS "CONSTELLATION": Carrier Vessel Attack (CVA), 1974-1975, Flight and Hanger deck operations, launch and recovery of aircraft, Pacific Ocean, Southeast Asia (Viet Nam, South China Sea, and Philippine Sea), Indian Ocean and Persian Gulf.

- USS "SARATOGA": Carrier Vessel (CV) 1975-1977, Control Tower (Primary Fly) Air Division office management and operations, Liaison between the flight deck Commander (Air Boss), flight deck crew, pilots, squadrons and air traffic control; Atlantic Ocean, Caribbean and Mediterranean Seas.

Professional:

IOOS / GCOOS
Chair, Marine Technology Society (MTS) Buoy Workshop
Chair, Marine Technology Society (MTS) Buoy Technology Committee
Vice-Chair, MTS Florida Section
Chair, IEEE Currents, Waves and Turbulence Measurement Workshop
Data Buoy Corporate Panel (DBCP)
Tropical Implementation Panel (TIP - Global Tropical Mooring Array)
The Oceanographic Society. (TOS)
The Marine Technology Society. (MTS)
The American Academy of Underwater Sciences (AAUS)
Divers Alert Network (DAN)

Certifications:

American Heart Association; CPR, First Aid and Oxygen administrator.
U.S. National Oceanic and Atmospheric Administration, Scientific Working Diver.
U.S. Environmental Protection Agency, Scientific Working Diver.
American Academy of Underwater Science, Senior Research Scientific Diver.
International Association of Nitrox and Technical Divers, Enriched Air Nitrox Diver
Divers Alert Network (DAN): Oxygen Administration & Provider, Diving Accident Management.
Hyperbaric International, Hyperbaric and Undersea Medical Training.
Professional Association of Diving Instructors (PADI), Divemaster.
Professional Association of Diving Instructors (PADI), Rescue Diver
National Association of Underwater Instructors (NAUI), CPR-First Aid
National Association of Underwater Instructors (NAUI), Advanced Open Water Diver.
Young Men's Christian Association (YMCA), Basic Diving
Certified Mountaineer/Crevasse Rescue Techniques; Rainier Mountaineering, Inc., and International Mnt. Guides:

Summits:
- Mnt. Kilimanjaro, East Africa, August 2003: 19, 500ft
- Mnt. Rainier, WA State, USA, August 2005: 14,411ft
- Mnt. Elbert, CO State, USA, September 2008: 14,433 (solo)
- Mnt. Whitney, CA State, USA, April 2009: Highest point, lower 48: 14,506ft.
- Mnt. Hood, OR State, USA, June 2010: Highest point in OR: 11,239ft.

Professional Publications and Presentations:

Cole R. D. Keynote Speaker, S. Duncan, T. Mulvaney: "AI for Oceans International Conference", Chennai, India. SRM Institute of Science and Technology, MTS India. April 16 – 18, 2025: "SeaWARRDD", Rethinking Coastal Ocean Observing, Intelligence, Resilience, and Prediction. *SeaWARRDD Technologies, Inc.*

Cole R.D., S. Duncan: "SeaWARRDD": Coastal Warning and Rapid Response Data Density: Rethinking Coastal Ocean Observing, Intelligence, Resilience, and Prediction, system concept presentation MTS Tech Surge, May 2023, Harbor Branch Oceanographic Institution (HBOI), Ft Pierce, FL. *RDSEA International, Inc., St Pete Beach, FL, Navocean, Inc., Bainbridge Island, WA.*

Cole R.D., S. Duncan, F. Jose, A. Kaur, J. Kinder: "SeaWARRDD": Coastal Warning and Rapid Response Data Density: Rethinking Coastal Ocean Observing, Intelligence, Resilience, and Prediction, MTS Journal, Advancements in Buoy Technology, Nov/Dec 2022, Vol. 56, Number 6, *RDSEA International, Inc., St Pete Beach, FL, Navocean, Inc., Bainbridge Island, WA, Florida Gulf Coast University, Ft Myers, FL, Silver Springs, MD, Venice, FL.*

Cole R.D.: A Dual ADCP Mooring System Survives Incredible Odds in the Pacific Ocean, An Eight-Year Journey. Underwater Minerals Conference (UMC), St Petersburg, FL, 2022. *RDSEA International, Inc., St Pete Beach, FL.*

Cole R.D., J. Wood: Seafloor Mining, Environmental Impact Assessments; Bottom Boundary and Water-Column Monitoring. 14th Biennial Marine Technology Society (MTS), Buoy Workshop. Wilmington, NC, 2022. *RDSEA International, Inc. St Pete Beach, FL, Ocean Data Technologies, Hyannis, MA.*

Wood J., R.D. Cole: Current Measurements in the Deep Benthic Boundary Layer of the Tropical North Pacific Ocean. Teledyne Marine User Conference, San Diego, CA. 2019. *Ocean Data Technologies, Inc. Hyannis, MA and RDSEA International, Inc. St Pete Beach, FL.*

Cole R.D., H. Vincent: Compressed Air Recovery Systems for Bottom Mounted Sensor Packages. MTS International Buoy Workshop, Hobart, Tasmania, Australia, 2019. *RDSEA International, Inc., St Pete Beach, FL and DBV Technologies, North Kingston, RI.*

Cole R.D., J. Kinder, J. Donovan, D. Mayer, J. Law, R.H. Weisberg, D. Symonds, P. Devine: Point Current Profilers, Shallow and Deep. IEEE / OES Currents, Waves, Turbulence Measurement and Applications (CWTMA) 2019. *RDSEA International, Inc., St Pete Beach, FL, Down East Instrumentation, LLC, Parrish, FL, University of South Florida, College of Marine Science, Ocean Circulation Group, St Petersburg, FL, Teledyne RD Instruments*, San Diego, CA.

Cole R.D. D. Olin, J. Donovan, D. Mayer: Acoustic Currents and Tides in Unfriendly Environments, Cook Inlet, Alaska. IEEE / OES Currents, Waves, Turbulence Measurement and Applications (CWTMA) 2019. San Diego, CA. *RDSEA International Inc., Olin Hydrographic Solutions, Jupiter, FL, University of South Florida, College of Marine Science, Ocean Circulation Group, St Petersburg, FL.*

Cole R.D., D. Peters: MTS Buoy Technology, *State of the Field:* Marine Technology Society (MTS) Journal, Sept/Oct. 2018, Volume 52, Number 5. *RDSEA International, Inc., St Pete Beach, FL and Woods Hole Oceanographic Institution, Woods Hole, MA. 2017.*

Cole R.D.: ADCPs on Surface Buoys; A Brief Look at Legacy Systems and Moving Forward, *In Tribute to Vembu Subramanian.* Marine Technology Society (MTS) Journal, May/June 2018, Volume 52, Number 3. *RDSEA International, Inc., St Pete Beach, FL*

Cole R.D., D. Symonds: "A 25 Year Collaboration with ADCPs". IEEE Current Waves and Turbulence Measurement Conference (CWTMC), March 2015. St Petersburg, FL. *RDSEA International, Inc. St Pete Beach, FL and Teledyne RD Instruments, San Diego, CA*

Cole, R.D., J, Donovan, D. Mayer: ADCPS on Buoys, Lightning Round Discussions, Teledyne R.D. Instruments, ADCPs In Action, October 2013, San Diego, CA. *RDSEA International, Inc. and the University of South Florida, Ocean Circulation Group*

Cole R.D.: Our Data Are All "Wet", a Quick Look at Measuring the Ocean,
Environmental, Coastal and Offshore Journal (ECO), September/October 2013
RDSEA International, Inc., St Pete Beach, FL

Cole, R.D., L. Barreira and E. Campos, 2013: Development and Deployment of Brazil's First Buoy System. Marine Technology Reporter, September 2013. *RDSEA International, Inc., Florida, Institute de Estudos do Mar Paulo Moreira, Brazil, and the Univ. of Sao Paulo, Institute of Oceanography, Brazil*

Campos, E, C. Franca, L. Nonnato, F. Neto, L. Barreira, R. D. Cole: ATLAS-B. The Development and Mooring of a Brazilian Prototype ATLAS Buoy; MTS OCEANS, September 2013, San Diego, CA. *Institute of Oceanography, University of Sao Paulo, Sao Paulo, Brazil, Ambidados and RDSEA International, Inc.*

Cole, R.D.: Deep-Sea Miners Engage Physical Oceanography, Ocean News and Technology,
September 2013. *RDSEA International, Inc. St Pete Beach, FL*

Cole, R.D.: Site Characterization of Offshore Wind Energy Areas; Metocean Sensors Assess Conditions, Risks and Impacts of U.S. Wind Energy Areas (WEA): Sea Technology, February 2013, *RDSEA International, Inc. St Pete Beach, FL*

Cole, R.D., J. Kinder, W. Yu: Ocean Climate "Off-the-Shelf".
Marine Technology Society (MTS) Journal, January/February 2013, Volume 47, Number 1
RDSEA International, Inc., Down East Instrumentation and The State Oceanic Administration, First Institute of Oceanography, Qingdao, China

Cole, R.D., P. Berk: ATLAS-TFLEX RAMA Cruise Overview, R/V *Baruna Jaya III*,
Merak, Java to Banda Aceh, Sumatra, Indonesia, Eastern Indian Ocean, March/April 2012
RDSEA International, Inc. St Pete Beach, FL, NOAA Pacific Marine Environmental Laboratory Seattle, WA

Cole, R.D., RDSEA Addresses Sea-Bird Electronics: Update on Sea-Bird Products on RAMA,
Indian Ocean Observing System, Sea-Bird Electronics, Bellevue, WA, March 2012
RDSEA International, Inc., St Pete Beach, FL

Cole, R.D., C. L. Ning: Poster Cluster Abstract, Session C14: Sustaining and Developing Ocean and Sea-Ice Observations for Climate Research: The Global Tropical Moored Buoy Array, "Bai-Long Buoy", 2011.
RDSEA International, Inc., First Institute of Oceanography, State Oceanic Atmospheric Administration, China

Cole, R.D., J. Kinder, Chun-Lin Ning, Weidong Yu, Yang Chao: DVS Deploy on RAMA,
Indian Ocean Observing System, Teledyne RD Instruments, ADCPs n Action, Oct. 2011,
San Diego, CA, *RDSEA International, Inc. St Pete Beach, FL*

Cole, R.D.: RDSEA Addresses RD Instruments
Doppler Volume Sampler (DVS) Update, Real-Time Data Transmission
Teledyne RD Instruments, San Diego, December 2010
RDSEA International, Inc., St Pete Beach, FL

Cole, R.D., J. Kinder, W. Yu, Y. Chao: "A TAO Hybrid for the Indian Ocean". 2010 MTS/ONR Buoy Workshop, Monterey, CA. March 2010
RDSEA and Associates, Inc., St Pete Beach, FL

Cole, R.D., J. Kinder: System #1 FIO Buoy System Commissioning, State Oceanic Administration, First Institute of Oceanography, Qingdao, China. Oct. 9-16, 2009. IndOOS/RAMA
RDSEA and Associates, Inc., St Pete Beach, FL, Down East Instrumentation, LLC, Cary North Carolina

Cole, R.D., P. Devine, J. Donovan, J. Law, D. Mayer, R. H. Weisberg: USF's Ocean Circulation Group Deploys the DVS. Teledyne RD Instruments, ADCPs in Action, Oct. 2009, San Diego, CA.
College of Marine Science, USF, St. Petersburg, FL

Cole, R.D.: The Art of TAO, NOAA Ship Ka'Imimoana, KA-08-05, TAO cruise central Pacific Ocean August 4 - September 1, 2008. An overview of El Nino/La Nina and a brief history of NOAA's TAO Program. *RDSEA & Associates, Inc. St Petersburg, FL*

Cole, R.D.: A Group Overview of USF's Ocean Circulation Group Programs using Teledyne RD Instruments ADCPs: Still Pinging After All These Years: Live brown-bag luncheon Webinar via the Internet, May 29, 2008
College of Marine Science, USF, St. Petersburg, FL

Cole, R.D.: CARIACO Final Update, Year Number Five (NSF Proposal): A Review and Update on the Five-Year ADCP Deployment in the CARIACO Trench. Annual meeting, EDIMAR, LaSalle, Margarita Is., Venezuela. May 26, 2008. Ocean Circulation Group
College of Marine Science, USF, St. Petersburg, FL

Cole, R.D., Eric Siegel: Nortek Joins USF's Ocean Circulation Group and the COMPS Array.
May 2008 Nortek Users Symposium, Vicksburg, MS.
College of Marine Science, USF, St. Petersburg, FL

Cole, R.D., James Cappellini, Henri Berteaux (deceased): Stanford "One-Hop Buoy" Update,
Return to the Southern Ocean, 2007. ONR-MTS Buoy Workshop,
Bay St. Louis, MS. NOAA-NDBC, NAV-OCEANOGRAPHIC Office,
RDSEA and Associates, Inc., St Pete Beach, FL., Mooring Systems, Inc., Cataumet, MA.,

Cole, R.D.: A USF Milestone, COMPS 50th Research Cruise on the West Florida Shelf,
Gulf of Mexico, Marine Technology Reporter, Nov. 2007
College of Marine Science, USF, St. Petersburg, FL

Cole, R.D., Aida Alvera-Azcarate, Alexander Barth, J. C. Donovan, Jason Law, D. Mayer,
J. Virmani, R.H. Weisberg: Basin Observations, Caribbean Sea (CARICAO)
Teledyne RD Instruments, ADCPs In Action, November 2007
College of Marine Science, USF, St. Petersburg, FL

Cole, R.D., The OCG, FIO and UNOLS,
UNIOLS Research Vessel Technical Meeting, Florida Institute of Oceanography
USF, St. Petersburg, Feb. 2007
College of Marine Science, USF, St. Petersburg, FL

Cole, R.D.: CARIACO Update, Year Number Three (NSF Proposal): A Review and Update on the ADCP Deployment in the CARIACO Trench. Annual meeting, EDIMAR, LaSalle, Margarita Is., Venezuela. May 2006. Ocean Circulation Group
College of Marine Science, USF, St. Petersburg, FL

Cole, R.D., R.H. Weisberg: Coastal Ocean Observing Systems Going Wireless.
Sea Technology, April 2006
College of Marine Science, USF, St. Petersburg, FL

Cole, R.D., E. J. Tappa (University of South Carolina, Dept. of Geological Sciences):
CARIACO: The Best Kept Secret in Oceanography.
2006 ONR-MTS Buoy Workshop, Texas A&M University, March 2006
College of Marine Science, USF, St. Petersburg, FL

Cole, R.D., R.H. Weisberg, N. Trenaman, K. Amundsen: COMPS, SEACOOS
and Near-shore Waves. Presented at Oceans 2005, WA, DC.
College of Marine Science, USF, St. Petersburg, FL

Cole, R.D., U. Inan, N. Reddell, S. Kery, J. Cappellini, P. Smit, G. Greider.
From Alaska to the South Pacific in One-Hop.
Sea Technology, April 2005. Presented at Oceans 2005, WA, DC. and
DBCP/WMO Workshop, Buenos Aries, Argentina, Oct. 2005
RDSEA and Associates, Inc., St Pete Beach, FL

Cole, R.D., R.H. Weisberg, N. Trenaman, K. Amundsen: Wireless Waves.
Presented at: Marine and Oceanographic Technology Network (MOTN),
Newport, RI, Nov. 2004. ADCPs In Action, San Diego, CA, April 2005.
2005 IEEE-Current Meter Technology Workshop, Southampton, UK.
College of Marine Science, USF, St. Petersburg, FL, RD Instruments, San Diego, CA, Benthos, Inc. North Falmouth, MA

Cole, R.D., R. H. Weisberg, J. Law. USF Marine Science Divers Get Put on a "Shelf".
24th Annual American Academy of Underwater Science "Diving for Science" Symposium,
March 2005, Mystic CT. *College of Marine Science, USF, St. Petersburg, FL*

Cole, R.D., R.H. Weisberg, J.C. Donovan, C.H. Merz, D.R. Russell, V. Subramanian.
The Evolution of a Coastal Mooring, Sea Technology, February 2003
College of Marine Science, USF, St. Petersburg, FL

Weisberg, R.H., M.E. Luther, R. He, R. D. Cole, J. Donovan (USF), C.R. Merz, F.J. Kelly, J. S. Bonner, J.C. Perez, J.S. Adams, D. Prouty, D. Trujillo (CBI); An HF-Radar Test Deployment Amidst an ADCP Array on the West Florida Shelf. IEEE/MTS-OCEANS 2002, Biloxi, MS. *College of Marine Science, USF, St Petersburg, FL, Conrad Blucher Institute for Surveying and Science, Texas A&M University – Corpis Christi, TX*

Weisberg, R.H., R. He, M. E. Luther, J. Walsh, R.D. Cole, J. Donovan, C. R. Merz,
V. Subramanian. A Coastal Ocean Observing System and Modeling Program for the
West Florida Shelf, 2002. *College of Marine Science, USF, St. Petersburg, FL*

Cole, R.D.: The Evolution of a Coastal Mooring,
The 2002 Office of Naval Research-Marine Technology Society's Buoy Workshop.
Seattle, WA, April 2002. Sea Technology, Feb. 2003
College of Marine Science, USF, St. Petersburg, FL

Cole, R.D.: The ECOHAB-ONR-COMPS (ENC) Array, 2001
IEEE/MTS-OCEANS 2001, Honolulu, HI.
College of Marine Science, USF, St. Petersburg, FL

Cole, R.D.: ARGOS and the ECOHAB-ONR-COMPS (ENC) Array.
Service Argos, Inc., ARGOS Users Conference, Baltimore, MD, April 2001.
College of Marine Science, USF, St. Petersburg, FL

Cole, R.D.: The Ocean Circulation Group, 1989-2001, ADCP's In Action.
R.D. Instruments, ADCPs in Action Seminar, San Diego, CA, April 2000.
College of Marine Science, USF, St. Petersburg, FL

Weisberg, R.H., Jack Parrish, Eric Siegel, Brian Black, R.D. Cole, Jeff Donovan, 1998. Northeast Gulf of Mexico Water Velocity Observations: A report on data collected from a surface moored acoustic Doppler current profiler at 28º 50'N, 084º 50'W. *Department of Marine Sciences, USF, St. Petersburg, FL*

Way, B.S., William Ostrom, Robert Weller, John Ware, Rick Trask, R.D. Cole, Jeff Donovan, 1998. Pan-American Climate Study (PACS), Mooring Deployment Cruise Report, R/V RODGER REVELLE Cruise Number Genesis 4, 9 April-5 May 1997.
Woods Hole Oceanographic Institution Technical Report WHOI-98-07, 77pp.

Weisberg, R.H., Eric Siegel, Brian Black, R.D. Cole, Jeff Donovan, 1997
The West-Central Florida Shelf Circulation Project: a report on data collected using a trans-shelf array of acoustic Doppler current profilers.
Department of Marine Sciences, USF, St. Petersburg, FL

Siegel, E.M., R.H. Weisberg, R.D. Cole, Jeff Donovan, 1996.
The Physical Factors Affecting Salinity Intrusions in Wetlands: The Suwannee River Estuary. *Department of Marine Sciences, USF, St. Petersburg, FL*

Weisberg, R.H., Jeff Donovan, R.D. Cole, 1996. The West-Central Florida Shelf Hydrography and Circulation Study: a report on data collected using a surface moored acoustic Doppler current profiler. *Department of Marine Sciences, USF, St. Petersburg, FL*

Weisberg, R.H., Jeff Donovan, R.D. Cole, 1994. The Coupled Ocean-Response Experiment (COARE) Equatorial Array: a report on data collected using subsurface acoustic Doppler current profilers. *Department of Marine Sciences, USF, St. Petersburg, FL*

Weisberg, R.H., Jeff Donovan, R.D. Cole, 1993. The Coupled Ocean-Response Experiment (COARE) Equatorial Array: a report on data collected using subsurface acoustic Doppler current profilers. *Department of Marine Sciences, USF, St. Petersburg, FL*

Weisberg, R.H., Jeff Donovan, R.D. Cole, 1991. The Tropical Instability Wave Experiment (TIWE) Equatorial Array: a report on data collected using subsurface moored acoustic Doppler current profilers. *Department of Marine Sciences, USF, St. Petersburg, FL*

Weisberg, R.H., Jeff Donovan, R.D. Cole, 1991. The Tropical Instability Wave Experiment (TIWE) Equatorial Array: a report on data collected using subsurface moored acoustic Doppler current profilers. *Department of Marine Sciences, USF, St. Petersburg, FL*