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EDUCATION:

University of Rochester, Rochester, New York, **B.S.** with High Honors, Geomechanics, 1978.
MIT/WHOI Joint Program, Cambridge & Woods Hole, Massachusetts, **Sc.D.**, Ocean Engineering, 1983.

PROFESSIONAL APPOINTMENTS:

Shell Development Company, Houston, Texas, **Research Engineer**, 1983 – 1986.
Harvard University, Cambridge, Massachusetts, **Project Scientist**, 1986 – 1990.
Rutgers University, New Brunswick, New Jersey, **Associate Prof.**, 1990-1998; **Professor**, since 1998.

SELECTED PUBLICATIONS with Research-Education Themes (Over 120 Total Publications):

Travis, M.*, **S. Glenn**, O. Schofield, Y. Chao, Spatial variability in storm induced sediment resuspension on the Mid-Atlantic Bight, *Continental Shelf Research*, in revision.
Gong, D.*, J. Kohut, and **S. M. Glenn** (2010), Seasonal Climatology of Wind-Driven Circulation on the New Jersey Shelf, *J. Geophys. Res.*, doi:10.1029/2009JC005520.
Glenn, S.M., C. Jones, M. Twardowski, L. Bowers, J. Kerfoot, D. Webb, O. Schofield, 2008. Glider Observations of sediment resuspension in a Middle Atlantic Bight fall transition storm. *Limnology and Oceanography*. 53 (6): 2180-2196.
Castelao, R.*, **Glenn, S.**, Schofield, O., Chant, R., Wilkin, J., Kohut 2008. Seasonal evolution of hydrographic fields in the central Middle Atlantic Bight from glider observations. *Geophysical Research Letters* doi:10.1029/2007GL032335
Glenn, S., R. Arnone, T. Bergmann, W. P. Bissett, M. Crowley, J. Cullen, J. Gryzmski, D. Haidvogel, J. Kohut, M. Moline, M. Oliver, C. Orrico, R. Sherrell, T. Song, A. Weidemann, R. Chant, and O. Schofield. 2004. Biogeochemical impact of summertime coastal upwelling on the New Jersey Shelf. *Journal Geophysical Research.* , Vol. 109, C12S02, doi:10.1029/2003JC002265.

* Student, **Post-doc

OTHER SIGNIFIGANT PUBLICATIONS

Glenn, S.M., plus 24 scientists and 58 students from U.S., Canada, Spain & Portugal, 2011. The Trans-Atlantic Slocum Glider Expeditions: A catalyst for undergraduate participation in ocean science and technology, *Marine Technology Society Journal*, Vol. 24, No. 1, pp. 52-67.
Glenn, S.M., & O. Schofield, 2009. Growing a Distributed Ocean Observatory: Our view from the COOLroom, *Oceanography*, Vol. 22, No. 2, pp. 112-129.
Glenn, S.M., & 18 Coauthors, 2004. The expanding role of ocean color and optics in the changing field of operational oceanography. *Oceanography*. Vol. 17, pp. 86-95.
Glenn, S.M., & O. Schofield, 2004. Observing the oceans from the COOLroom: Our history, experience, and opinions, *Oceanography*. Vol. 16, No. 4, pp. 37-52.
Glenn, S.M., T.D. Dickey, B. Parker & W. Boicourt, 2000. Long-term real-time coastal ocean observation networks, *Oceanography*, Vol. 13, pp. 24-34.

PRESENT SYNERGISTIC ACTIVITIES (5):

- 1) Principal Investigator & Board of Directors, U. S. Integrated Ocean Observing System (IOOS), Mid Atlantic Regional Association Coastal Ocean Observing Regional Association (MARACOOS)
- 2) Principal Investigator, NSF Ocean Observing Initiative (OOI) Education and Public Engagement (EPE) Implementing Organization (IO)
- 3) Co-Principal Investigator & Board of Directors, DHS Center of Excellence – The National Center for Secure and Resilient Maritime Commerce.
- 4) Co-PI, NSF Centers for Ocean Sciences Education Excellence – Networked Ocean World (COSEE-NOW).

- 5) National Federation of Regional Associations for Coastal and Ocean Observing (NFRA)
Representative, *U.S. Committee for Integrated Oceanographic Commission*, UNESCO.

COLLABORATORS & OTHER AFFILIATIONS (Last 5 years): A. Allen (Coast Guard), D. Aragon (Rutgers), M. Arrott (UCSD), L. Atkinson (ODU), A. Balasuriya, D. Barrick (CODAR), P. Bergmann (EPA), J. Billet (NWS), P. Bissett (FERI), A. Blumberg (Stevens), J. Bosch (U. Maryland), W. Brown (U. Mass), L. Creed (Rutgers), M. Bruno (Stevens), W. Boicourt (U. MD), L. Bowers (AquaWind), W. Brown (U. Mass), M. Bruno (Stevens), B. Cahill (Rutgers), R. Castelao (U. Georgia), R.J. Chant (Rutgers), Y. Chao (JPL), R.F. Chen (U. Mass Boston), S. Chien, B. Choi, H. Clark, B. Cole (SUNY), A. Cope (NOAA NWS), M.P. DeLuca (Rutgers), A. Crag (NOAA NWS), R. Dunk (AquaWind), J.F. Fracassi (Rutgers), K. Fennel (Dalhousie), A. Flagg (SUNY), T. Frazer (U. Florida), A. Gangopadhyay (U. Mass), T. Garner (ODU), G. Gawarkiewicz (WHOI), D. Gong (WHOI), J.F. Grassale (Rutgers), J. Graver (Rutgers), D.B. Haidvogel (Rutgers), S. Haines (ODU), C. Haldeman (Rutgers), E. Handel (Rutgers), T. Haskins (Rutgers), I. Heifetz (Rutgers), T. Herrington (Stevens), D. Holloway (OPeNDAP), L. Hotaling (Stevens), R. Houghton (Columbia), E. Howlett (Applied Science), E. Hunter (Rutgers), J. Iainello, C. Jakubiak (U. Mass), C. Jones (T. Webb), J. Jurisa (Rutgers), A. Kahl (Rutgers), J. Kerfoot (Rutgers), L. Kerkhof (Rutgers), D. King (U. Maryland), J. Kohut (Rutgers), J. Krauthamer (U. Delaware), U. Kremer (Rutgers), E. Lemus (Rutgers), P. Lermusiaux (MIT), E.R. Levine, B. Lipphardt (U. Delaware), H. Lobe (Marine Safety Systems), S. Lichtenwalder (Rutgers), B. Lipphardt (U. Delaware), A. MacDonald (Monmouth), J. Manderson (NOAA), J. McDonnell (Rutgers), D. McGillicuddy (WHOI), M. Meisinger (UCSD), D. Metaxas (Rutgers), J. Moisan (NASA), M. Moline (CalPoly), M. Montes-Hugo (Mississippi State), M. Muglia (U. North Carolina), J. O'Donnell (U. Conn), L. Ojanen (Rutgers), M. Oliver (U. Delaware), J. Orcutt (Scripps), M. Parashar (Rutgers), C. Petrone, R. Ramadurai (Rutgers), P. Ramey (Rutgers), H. Roarty (Rutgers), O. Schofield (Rutgers), D. Seidel (Rutgers), H. Seim (U. NC), A. Shapiro, R. Signell (UCSG), C. Strong (NWS), D. Thompson, C. Thoroughgood (U. Delaware), J. Titlow (Weatherflow), M. Twardowski (WetLabs), D. Ullman (URI), N. Verona (CIT), E. Volwinkel (USGS), C.J. von Alt (WHOI), N. Vorona (CIT), A. Voros (Rutgers), D.C. Webb (T. Webb), Z. Weifeng (Rutgers), J.E. Wiggins (Princeton), J. Wilkin (Rutgers), R. Wilson (SUNY), W. Wittman (PSE & G), J. Yapalater (Freeport Tuna Club), J. Yoder (WHOI), Y. Xu (Rutgers), Y. P. Zhang (WHOI)

Graduate and Postdoctoral Advisors: William D. Grant (WHOI, deceased) Graduate advisor, no Postdoctoral Advisor

Thesis Advisor and Postgraduate-Scholar Sponsor: Students: Michael Crowley (Rutgers), Hoyle Lee (Columbia), Richard Styles (U. South Carolina), Scott Durski (Oregon State), Josh Kohut (Rutgers), Louis Bowers (AquaWind), Donglai Gong (WHOI), Travis Miles (Rutgers), Greg Seroka (Rutgers). Post-docs: Timothy Keen (NRL), Anna Matteoda, Robert Chant (Rutgers), Richard Styles (U. South Carolina), Renaldo Casteleo (U. Georgia).

Recent Honors and Awards:

- 1) Rutgers School of Environmental & Biological Sciences, *Outstanding Undergraduate Advisor*, 2008.
- 2) NSF *Scientists Making an Impact in Ocean Sciences Education*, Featured Scientist, 2010.
- 3) Smithsonian National Museum of Natural History, *First Trans-Atlantic Underwater Robot*, 2010.
- 4) Carnegie/CASE U.S. Professors of the Year Awards Program, *New Jersey Professor of the Year*, 2010.
- 5) DHS Science & Technology *Impact Award*, Response to the Gulf Oil Spill, 2011.