

CURRICULUM VITAE

Susan Schloemer Bell

Personal

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Education

Institution

Clark University, Worcester, Massachusetts	Biology	B.A.1972
University of New Hampshire, Durham, NH	Zoology	M.S.1974
University of South Carolina, Columbia, SC	Marine Science	Ph.D. 1979

Dissertation topic: Biological regulation of meiofauna community structure and population dynamics in a salt marsh habitat.

Areas of Specialization

Ecology; Marine Ecology; Benthic Ecology; Seagrass Ecosystems; Mangrove Ecosystems; Landscape Ecology; Restoration Ecology

Employment

2009-2011	Chair, Department of Integrative Biology
2006-2009	Co-Chair, Department of Biology, University of South Florida
2006-2009	Division Director, Integrative Biology, University of South Florida
1998-2000	Interim Chair, Department of Biology, University of South Florida
1992-1993	Faculty Intern/Assistant Dean, College of Arts and Sciences, University of South Florida
1990-present	Professor, Department of Biology/Integrative Biology, University of South Florida
1983-1990	Associate Professor, Department of Biology, University of South Florida
1979-1983	Assistant Professor, Department of Biology, University of South Florida
1979	Research Associate, Belle W. Baruch Institute for Marine Biology and Coastal Research, University of South Carolina
1975-76	Ecological Researcher, Norwalk Health Department, Norwalk, CT
1975	Instructor in Genetics, Norwalk Community College, Norwalk, CT.

Other Professional or Related Activities

1971	Independent study, Marine Biology course, Bermuda Biological Station.
1971	Participant on R/V Eastward Cruise.
1972-78	Graduate Teaching and Research Assistant, University of New Hampshire and University of South Carolina.

- 1977 Participant in Reproductive Ecology Symposium, Belle W. Baruch Institute for Marine Biology and Coastal Research, Georgetown, SC.
- 1978-present Reviewer of manuscripts for Nature, Marine Biology, Journal of Experimental Marine Biology and Ecology, Northeast Gulf Science, Bulletin of Marine Science, Transactions of American Microscopical Society, Journal of Freshwater Invertebrate Ecology, Ecology, Journal of Marine Research, Marine Ecology Progress Series, Ecological Monographs, Estuaries, Journal of Coastal Research, Ophelia, Restoration Ecology, Oecologia, Ecological Applications, Wetlands, Estuarine Coastal and Shelf Science; Ecosystems, Limnology and Oceanography; Global Change Biology; Ecosphere; Proceedings of the Royal Biological Society;
- 1979 Participant in NSF sponsored Workshop on Marine Science and Minority Schools.
- 1979-present Reviewer of grants for National Science Foundation (Biological Oceanography, Ecosystems, Polar Programs, Systematics, International Programs and Small Business Programs; Marine Biology and Field Laboratories), EPA, NOAA, Florida Sea Grant, Texas Sea Grant, California Sea Grant, Hudson River Foundation, Georgia Sea Grant, South Carolina Sea Grant, New Jersey Sea Grant; North Carolina Sea Grant, Australian Research Council
- 1979 Participant in Marine Benthic Dynamics Symposium, Belle W. Baruch Institute for Marine Biology and Coastal Research, Georgetown, SC.
- 1979 Judge for "Outstanding Graduate Student Paper," American Society of Zoologists, Tampa, FL.
- 1981 Convener and organizer of symposium: "Meiofaunal Ecology: Present Concepts and Future Directions," sponsored by American Microscopical Society and American Society of Zoologists, Dallas, TX.
- 1981 Local arrangements committee, International Echinoderm Conference, St. Petersburg, FL.
- 1982 Local arrangements committee, Florida Field Biologists meeting, Tampa, FL.
- 1982 Member of University site visitation committee, Sea World Shark Institute, Long Key, Fl. 1983, Co-convener and Program Chairman of Benthic Ecology Meetings, Melbourne, FL.
- 1984-1990 Member of Executive Committee and Board of Correspondents, International Association of Meiobenthologists
- 1984 Invited participant, International Conference on Biology of Benthic Marine Organisms. Techniques and methods as applied to the Indian Ocean, Aurangabad, India.
- 1985 Invited Speaker, Salt Marsh workshop, sponsored by Technical Subcommittees for salt marsh management of the Governor's working group for mosquito control, Vero Beach, FL
- 1985-1986 Member-at-large. Southeastern Estuarine Research Society
- 1986 Convener, Sixth International Meiofauna Conference, Tampa, Florida 1986-1988 Secretary, Southeastern Chapter, Ecological Society America

1988 Co-convener of symposium, "Habitat Complexity: The Physical Arrangements of objects in Space." Brooksville, Fla.

1989 Member, NSF Panel, Undergraduate Laboratory Improvement Program

1989 Visiting Scientist, National Museum of New Zealand

1989-2000 Executive Committee, Center for Urban Ecology, University of South Florida, Tampa

1989-1994 Corporate Stewardship Committee, Tampa Electric Company

1990 Florida Sea Grant, Proposal Selection Committee

1990 Member NSF Site Visitation Team, Louisiana University Marine Science Consortium

1990-1998 Head, Behavior, Ecology, Evolution and Systematics Division, Department of Biology, USF

1992 Invited participant, EPA Workshop on Seagrasses, Sarasota, FL

1992 Invited Participant, West Florida Shelf Workshop, St. Petersburg, FL

1993-1995 Member-at-Large, Estuarine Research Federation

1994-1995 President, USF Chapter, Sigma Xi

1994 NSF Panel Member, Postdoctoral Fellowships in Environmental Biology

1994- Coalition for Scientific Literacy, USF

1994 Florida Sea Grant Advisory Committee

1995 Invited Participant, NOAA, Habitat Equivalency Analysis Workshop

1995 Invited Participant, HEC Workshop, "Meeting the Challenges of Education in Science and Mathematics"

1996 Invited Participant, NSF Workshop on Restoration Ecology, Santa Barbara, CA

1997, 2000 NSF Panel Member, Marine Biology Laboratories and Field Stations

1997 Panel Member, NOAA, Invasive Species Program

1997 Invited Speaker, California Interagency Ecological Program, Annual Workshop, Asilomar, CA

1998 Invited Speaker, Florida Bay Seagrass Workshop, Key Largo, FL

1998 Co- Organizer, Benthic Ecology Meetings, Melbourne, FL

1998 Invited Speaker, Restoration Ecology Workshop, Michigan State University

1998 Invited Speaker, NOAA Restoration Workshop, Society of Ecological Toxicology and Environmental Chemistry

1998-2001 Co-Organizer and Scientific Program Chair, International Estuarine Research Federation Meetings St. Petersburg, FL

1998-2000 NASULGC, Member of Board on Natural Resources Ecology Section

1999 Invited participant: ESA, NOAA, NMFS workshop on National Marine and Estuarine Classification

2000 Invited participant, The Nature Conservancy Workshop on Marine Conservation in the Gulf of Mexico

2000 Member, Steering Committee, Institute of Ecosystem Studies Workshop "Structure and function of boundaries in ecological mosaics: a workshop on the status and opportunities for integrated research"

2000-01 Reviewer, Pre-doctoral Awards, Association for Women in Science Educational Foundation

2001-02 Mentor, McNair Minority Fellowship Program

2001 Peer Review Team, USEPA Western Ecology Laboratory

2001 Outside reviewer, Louisiana Board of Regents, Marine and Environmental Science Graduate Program

2003 Plenary Speaker, CALFED Science Conference on Restoration

2003 Invited Participant, Cary Conference, Institute of Ecosystem Studies, "Ecosystems and landscape heterogeneity"

2003 Landscape Pattern Task Group, State of the Nation's Ecosystems, The Heinz Center, Washington, DC

2004-2007 Chair, Coastal Landscape Pattern Task Force, State of the Nation's Ecosystems, The Heinz Center, Washington, DC

2005-2007 Chair, Publications Committee, Estuarine Research Federation

2005 Center for Environmental Studies, FAU, Member, Technical Team, San Luis, Brazil

2006 Peer Review Team, USEPA Western Ecology Laboratory

2007 Participant- Institute for Academic Leadership-Workshop June 2007

2007 Participant- Institute for Academic Leadership-Workshop October 2007

2007- present Tampa Bay Ecological Services Steering Committee

2008- 2010 Group Leader-Institute for Academic Leadership

2008 NSF Review Panel, Biological Oceanography Program

2009 Invited Speaker, Landscape Ecology Workshop, Stockholm Sweden

2009 Everglades Marine Vegetation Modeling Working Group- National Park Service

2010 Invited participant: "Long-term monitoring of Coastal Ecosystem Responses to the Deepwater Horizon Oil Spill" NSF workshop, Florida State University

2011 Member of Seagrass Restoration Review Committee for the Chesapeake Bay Scientific and Technical Advisory Committee (STAC)

2012 Restore America 2012 Meeting, Program Committee

2013-2014 National Academy of Science, National Research Council Committee: Coastal Risk

2014 Chair, Dissertation defense, Dalhousie University

2015 Synthesis Panel Member, BASIS 6 (Bay Area Symposium), St.Petersburg, FL

Editorial Positions

- 1994-present Editorial Board, **Journal of Experimental Marine Biology and Ecology**
 2001-present Editorial Board, **Restoration Ecology**
 2007-2009 Editorial Board, **Research Letters in Ecology**

Outside Examiner for Theses/Dissertations

- 1989 Outside examiner, Ph.D. thesis. University of British Columbia
 1998 External reviewer, MS Thesis, University of West Indies
 2000 Outside Examiner, Ph.D thesis, University of Sydney, Australia
 2001 Outside Examiner, Ph.D thesis, University of Queensland
 2002 Outside Examiner, Ph.D thesis, University of Queensland
 2003 Outside Examiner, MSc Dissertation, University of Capetown, South Africa
 2003 Outside Examiner, PhD Dissertation, Flinders University, Australia
 2003 Outside examiner, PhD Dissertation, University of Queensland, Australia
 2004 Outside examiner, PhD Dissertation, University of Western Australia, Australia
 2004 Outside examiner, PhD Dissertation, University of Melbourne, Australia
 2005 Outside examiner, PhD Dissertation, University of Sydney, Australia
 2012 Outside examiner, PhD Dissertation, University of Western Australia, Australia
 2012 Faculty Opponent, PhD Dissertation, University of Stockholm
 2013 Outside examiner, PhD Dissertation University of Western Australia, Australia

Advisory Committees

- 1990-1998 Technical Advisory Committee, Tampa Bay and Sarasota Bay National Estuary Programs
 1995 Ecosystems Management Advisory Committee, Florida Dept. of Environmental Protection
 1999-2011 Advisory Board, Florida Institute of Oceanography
 2000-2006 Rookery Bay, (NERRS), Research Advisory Committee

Honors or Awards

- 1968 Woman's Society of Engineer's Award
 1968-72 Jonas Clark Scholarship, Clark University
 1972 Connecticut State Graduate Fellowship
 1973 University of New Hampshire Summer Fellowship
 1976 Woman Seaman's Friend Society Fellowship
 1977 Woman Seaman's Friend Society Fellowship
 1977-78 Belle W. Baruch Fellowship
 1977 Sigma Xi Travel Grant
 1978-79 Belle W. Baruch Fellowship
 1978 Sigma Xi Travel Grant

- 1979 Sigma Xi Award for Outstanding Graduate Student, University of South Carolina.
- 1987 University of South Florida Enhancement of Affirmative Action Award
- 1993 University of South Florida, Teaching Incentive Award
- 1998 University of South Florida, Professional Excellence Award
- 2002 University of South Florida, Presidential Excellence Award
- 2013 AAAS Fellow
- 2013 USF Outstanding Faculty Award

Grants

- 1979-81 National Science Foundation Grant -- Biological Oceanography Program "Meiofaunal and Macrofaunal functional groups and their response to biogenic structure" OCE 7875564 and OCE 8001726 \$67,394 (S.S. Bell, P.I.)
- 1981-84 National Science Foundation Grant -- Biological Oceanography Program "Experimental investigations on epibenthic meiobenthos in a subtropical habitat. OCE 8001726 1A \$85,000. (S.S. Bell, P.I.)
- 1984-85 National Science Foundation Grant -- Biological Oceanography Program "Continuation of experimental studies on harpacticoid copepods in epibenthic habitats" \$14,928. (S.S. Bell, P.I.)
- 1984 National Science Foundation Grant -- International Programs "A short-term visit to New Zealand to study meiofauna in seagrass beds" \$3,416. (S.S. Bell, P.I.)
- 1985-86 NOAA/SPD Studies on meiofauna and trophic interactions in Rookery Bay, Florida. \$10,000. (S.S. Bell, P.I.)
- 1986 Florida Department of Natural Resources, "Seagrass restoration: meiofaunal succession and trophic interactions." \$61,964 (S.S. Bell, P.I.)
- 1987 Florida Department of Natural Resources, "Experimental Planting of Halodule wrightii in Tampa Bay, Florida. Evaluation of meiofaunal response and trophic links with fish. \$16,000 (S.S. Bell, P.I.)
- 1988 Florida Sea Grant, "Habitat Complexity: The Physical Arrangement of Objects in Space, 11 \$1,500 (with E. D. McCoy and H.R.Mushinsky).
- 1988-91 Southwest Florida Water Management District. "Monitoring of Cabbage Head Bayou: The impact of improved tidal flushing, \$133,542 (S.S. Bell, P.I.)

- 1989-91 Florida SeaGrant, "Macrobenthic production in natural and restored seagrass beds. \$60,079 (S.S. Bell, P.I.)
- 1988-89 University of South Florida, International Travel Grant, \$1,000
- 1990-1993 NOAA, ERHP, Accelerating and evaluating the development of restored and constructed seagrass ecosystems in the S.E. United States, \$255,000 (S.S. Bell, P.I.)
- 1990-1992 Florida Department of Natural Resources, Marine Resources Grant, "Utilization of restored habitats by red drum: evaluation of feeding flexibility, \$105,438 (S.S. Bell, P.I.)
- 1990-1993 Pinellas County Commission, Coastal Management Division, "The effects of sedimentation on sandy beach fauna in the Gulf of Mexico \$56,889 (S.S. Bell, P.I.)
- 1994-1996 National Science Foundation, "Dynamics of habitat structure in seagrass landscapes: ecosystem implications." \$50,018 (S.S. Bell, P.I.)
- 1994-1997 NOAA, Coastal Ocean Program, "Multiple scale studies of spatial and temporal influences on seagrass ecosystems: structure, function and management" \$150,000 (S.S. Bell, P.I.)
- 1994-1996 National Science Foundation, "Research Experiences for Undergraduates", NSF Ecosystems Program, \$20,000 (S.S. Bell, P.I.)
- 1995-1997 Florida Sea Grant, "Boating Impacts on faunal-seagrass links: modification of habitat function" \$132,706 (S.S. Bell, P.I.)
- 1995-1998 National Science Foundation "FLEDGE-ling" (Florida Education In Geology and Ecology): an inquiry-based science enrichment program for middle school girls, Young Scholars Program, \$124,700 (E. Snow P.I., I. Bartsch and S. Bell co PIs)
- 1998-2001 NOAA, NEERS, Assessment of the impact of mangrove trimming on fishes in southwestern Florida \$49,500 (S.S. Bell, P.I.)
- 1998 SWFWMD, "FLEDGE-ling- a science program for middle school girls" \$10,000
- 1998-2000 National Fish and Wildlife Foundation Shell Marine Habitat Program, "Assessing the improvement of seagrass restoration by reduction of bioturbation and sediment stabilization by shell hash" \$106,104 (total costs) (S.S. Bell, P.I.)
- 2001-2003 Pinellas County Environmental Foundation, "Assessing the improvement of seagrass restoration with spaced and aggregated plantings \$61,000" (S.S. Bell, P.I.)

- 2001- 2002 DOEd: USF Globalization Research Institute, “The occurrence of seagrass disease and its relationship to seagrass dynamics: first stages of a Florida-Caribbean study” \$17,938
- 2002-2003 NOAA, CICEET, “Development of an in situ camera system for evaluating ichthyofaunal utilization of the mangrove intertidal” \$25,000 (S.S. Bell, P.I.)
- 2002-2003 Florida Fish and Wildlife Commission, “An experimental test of seagrass restoration: the relative importance of spatial design and exclusion of bioturbators” \$20,000 (S.S. Bell, P.I.)
- 2003-2004 Florida Fish and Wildlife Commission, “ An experimental test of seagrass restoration: monitoring transplanted seagrass in Tampa Bay, Florida: Assessing long term success.” \$20,000 (S.S. Bell, P.I.)
- 2003-2004 USGS, “The benthic community of offshore sand banks: A literature synopsis of the benthic fauna resources in potential Minerals Management service borrow areas” \$58,931 (S.S. Bell, P.I.)
- 2003-2005 NOAA, CICEET, “Application of an in situ infrared camera system for the evaluation of ichthyofaunal utilization of restored and degraded mangrove habitats: developing a set of reference conditions from a NERR site” \$221,393 (S.S. Bell, P.I.)
- 2003-2004 NSF, Biological Oceanography, “Assessing the impact of a macroalgal outbreak in Tampa Bay, FL” \$64,999 (co- PI with F. Thomas)
- 2003-2005 Washington Sea Grant "Juvenile Salmon Response to Intertidal Eelgrass *Zostera marina* Landscape Structure," \$213,182, (C. Simenstad PI; J. Cordell, J.K. Parrish, C. Weller, K. Fresh.(S.S. Bell, Associate Investigator)
- 2004-2006 NFWF, Pinellas County Environmental Foundation, “Seagrass restoration in Tampa Bay: the initiation of long term assessment of success” \$207,176(S.S. Bell, P.I.)
- 2004-2005 Florida Sea Grant, “Documenting a macrophyte shift from seagrass to an alga: first measure of algal growth rates, light environments and possible seagrass loss , \$6009
- 2007-2008 NFWF, Pinellas County Environmental Foundation, “Long term assessment of seagrass restoration ” \$86,000 (S.S. Bell, P.I.)
- 2008-2009 NFWF, “Restoring Value to Fish Habitat in Tampa Bay Tidal Wetlands” \$93653 (PI) (S.S. Bell, P.I.)
- 2009-2012 NASA, NRA/Research Opportunities in Space and Earth Sciences, “Mapping and Characterization of Seagrass Habitats Using Spacecraft Observations”, \$359,537, (S.Bell, P.I.; R. Pu, Co-PI)

- 2009- 2012 NOAA, NERRS, “Dynamics of mangrove boundaries: field tests of mangrove expansion into marsh plant habitat”, \$60,000 (S.S. Bell, P.I.)
- 2009-2012 NSF, “ULTRAEx, Urban development, power relations, and water”, \$270, 884 (S.S. Bell, Senior Personnel)
- 2010-2011 NSF, RAPID Deep Water Horizon Oil Spill: Trophic organization of sandy beach ecosystems across gradients of development and oiling \$ 127,693 (S.S. Bell, P.I.)
- 2010-2012 Ecosphere, Lost River Restoration, \$99,000 (S.S. Bell, P.I.)
- 2011 GOMRI, Oil spill impacts on food webs of barrier islands: critical sampling of Florida beaches, \$49,853 (S.S. Bell, P.I.)
- 2012- 2016 Summit Fund of Washington: Advancing Regional Governance in the Wider Caribbean Through a Cooperative Network of Marine Laboratories, S.S. Bell (P.I.) J. Ogden (Co-PI). \$25,000
- 2015-2018 GoMRI:Alabama Center for Ecological Resilience (ACER); J. Valentine P.I., S.S. Bell (Co- P.I.) Total= \$6.7M, \$237,856 to USF.

Professional Societies

AAAS
 Society of the Sigma Xi
 Ecological Society of America
 Southeastern Estuarine Research Society
 Coastal and Estuarine Research Federation

Graduate Students: Major Professorship

Rick Milton	Gary Patton
Kevin Tipton	Susan Service
Ruth Pangallo	Keith Walters
Derrick Currie	Josepha Kurdziel
Wendy Tweedale	Harry Meyer
Ken Longenecker	Rita Longenecker
Lacey Knowles	Brad Robbins
Cyrena Rose	Karen Moody
Susan Jensen	Kevin Madley

R.Allen Brooks Sheri Saiter
L.Ben Motten(co- chair)Amy Erickson
William Ellis Samuel Jacobson
Heather Hamilton (co-chair)
Justin Bowles Kristen Kaufman
Carla Purdy Jennifer Gibson
Justin Krebs Kristina Morrow
Laura Bedinger Michael Middlebrooks
Alison Meyer Jennifer Peterson
Elizabeth Salewski Michael Hesterberg
Erin Kiskaddon Derrick Hudson
Shannon Grogan

Postdoctoral Associates

Roberto Llanso Lee Ann J. Clements
Frederic E. Vose William L. Ellis
Alex Tewfik Louise Firth
Lore Ayoub Lesley Baggett
Michael Middlebrooks

Publications

Books Published

Habitat Complexity: The Physical Arrangement of Objects in Space. (S.S. Bell, E.D. McCoy and H.R. Mushinsky, eds.) Chapman and Hall, Ltd. 1990.

Report Published

National Research Council. 2014. Reducing Coastal Risk on the East and Gulf Coasts. National Academies Press, Washington DC 192p. (Member of Coastal Risk Reduction Committee which prepared report)

Journal Publications

Bell, S.S. and B.C. Coull.1978. Field evidence that shrimp predation regulates meiofauna. *Oecologia (Berl.)* 35:141-148.
Bell, S.S. M.C. Watzin, and B.C. Coull. 1978. Biogenic structure and its effects on the spatial heterogeneity of meiofauna in a salt marsh. *J. exp. mar. Biol. Ecol.* 35:99-107
Bell, S.S. 1979. Short- and long-term variation in a high marsh meiofauna community. *Estuar. Coast. Mar. Sci.* 9:331-350.
Coull, B.C. and S.S. Bell. 1979. Perspectives of marine meiofauna ecology. In "Ecological processes in coastal and marine ecosystems," (R.J. Livingston,

- ed.) Plenum Press, NY. PP. 189-216.
- Coull, B.C., S.S. Bell, A.M. Savory and B.W. Dudley. 1979. Zonation of meiobenthic copepods in a southeastern United States salt marsh. *Estuarine Coast. Mar. Sci.* 9:181-188.
- Coull, B.C. and S.S. Bell. 1979. On a Nitocrella and Mesochra mexicana (Copepods: Harpacticoida) from South Carolina salt marshes. *Trans. Am. Micros. So.* 98:219-224.
- Bell, S.S. 1980. Meiofauna-macrofauna interactions in a high salt-marsh habitat. *Ecological Monogr.* 50:487- 505.
- Bell, S.S. and B.C. Coull. 1980. Experimental evidence for a model of juvenile macrofauna-meiobenthic interactions. *IN Marine Benthic Dynamics* (K.R. Tenore and B.C. Coull, eds.). University of South Carolina Press. pp. 179-192.
- Bell, S.S. and K.M. Sherman. 1980. A field investigation on meiobenthic dispersal: tidal resuspension and implications. *Mar. Ecol. Prog. Ser.* 3:245-249.
- Bell, S.S. 1982. On the population biology and meiobenthic characteristics of Manayunkia aestuarina (Polychaeta: Sabellidae: Fabriciinae) from a South Carolina salt marsh. *Estuar. Coast. Shelf Sci.* 14:215-221.
- Bell, S.S. and L.D. Coen. 1982. Investigations on epibenthic meiobenthic fauna. I. Abundances on and repopulation of Diopatra tube caps in a subtropical system. *Mar. Biol.* 67:303-309.
- Bell, S.S. and L.D. Coen. 1982. Investigations of epibenthic meiobenthic fauna. II. Influence of microhabitat and macroalgae on abundance of small invertebrates on Diopatra cuprea tube-caps in Virginia. *J. exp. mar. Biol. Ecol.* 61:175-188.
- Bell, S.S. and J.B. McClintock. 1982. Invertebrates associated with echinoderms from the west coast of Florida with special reference to harpacticoid copepods. *In Proc. Internat. Echinoderm Conf.*, Tampa Bay (J. M. Lawrence, ed.) Balkema Press Rotterdam. pp. 229-234.
- Coull, B.C. and S.S. Bell. 1983. Biotic assemblages: Populations and communities. *IN The Biology of the Crustacea* (F.J. Vernberg and W.B. Vernberg, eds.). Academic Press, New York. pp. 283-319.
- Bell, S.S. and D.J. Devlin. 1983. Short-term macrofauna recolonization of sediment and epibenthic habitats in Tampa Bay, Florida. *Bull. Mar. Sci.* 33:109-108.
- Bell, S.S. 1983. Book review of Marine Biology: an ecological approach by J.W. Nybakken. *Ecology* 63.
- Bell, S.S. and J.C. Kern. 1983. A new species of Enhydrosoma (Copepoda:Harpacticoida) from Tampa Bay, Florida. *Bull. Mar. Sci.* 33:899-904.
- Bell, S.S. 1983. An experimental study of the relationship between below-ground structure and meiobenthic taxa. *Mar. Biol.* 76:33-39.
- Kern, J.C., N.A. Edwards, and S.S. Bell. 1984. Precocious clasping of early copepodite stages: a common occurrence in Zausodes arenicolus Wilson (Copepoda: Harpacticoida) *Crustacean Biol.* 4:261-265.
- Kern, J.C. and S.S. Bell. 1984. Spatial heterogeneity in size structure of two benthic invertebrates on small spatial scales (meters) and its implications. *J. exp. mar. Biol. Ecol.* 78: 221-235.
- Bell, S.S., K.W. Walters and J.C. Kern. 1984. Meiofauna from seagrass habitats: A review and prospectus for future research. *Estuaries* 7: 331-338.

- Bell, S.S. and S.A. Woodin. 1984. Community unity in soft bottom benthos: experimental evidence from a sand flat in Virginia, USA. *J. Mar. Res.* 42:605-632.
- Kern, J.C. and S.S. Bell. 1984. Short-term temporal variation in population structure of two harpacticoid copepods, Zausodes arenicolus Wilson and Paradactylopodia brevicornis (Claus). *Mar. Biol.* 84: 53-63.
- Bell, S.S. 1985. Habitat complexity of polychaete tube-caps: influence of architecture on dynamics of a meio-epibenthic assemblage. *J. Mar. Res.* 43: 647-671.
- McCoy, E.D. and S.S. Bell. 1986. Tampa Bay; the end of the line? In (S. Treat, J.L. Simon, R.R. Lewis III and R.G. Whitman, Sr., eds). Proceedings, Tampa Bay Area Scientific Information symposium. S. Treat, J. Simon, R. Lewis III and R. Whitman Jr. (eds). pp. 460-474.
- Bell, S.S., J.C. Kern and K.W. Walters. 1986. Sampling for meiofaunal taxa in seagrass systems: lessons from studies in a subtropical Floridian estuary. In Proceedings of Life Histories of Benthic Marine Invertebrates: Techniques and Methods as applied to the Indian Ocean. pp. 239-245.
- McCoy, E.D., S.S. Bell, and K. Walters. 1986. A technique for placing biotic boundaries along environmental gradients. *Ecology* 67: 749-759.
- Walters, K. and S.S. Bell. 1986. Diel patterns of active vertical migration in seagrass meiofauna. *Mar. Ecol. Prog. Ser.* 34: 95-103.
- Bell, S.S., Walters, K. and M.O. Hall. 1986. Habitat utilization by harpacticoid copepods: A morphometric approach. *Mar. Ecol. Prog. Ser.* 35: 59-64.
- Bell, S.S. 1988. Experimental approaches to the study of meiofauna. In A survey of meiofauna. (H. Thiel and R. Higgins, eds.) Smithsonian Publ. pp. 169-180.
- Service, S.K. and S.S. Bell. 1988. Manipulative studies of the effects of harpacticoid copepod density on dispersal. *J. exp. mar. Biol. Ecol.* 114: 49-62.
- Pangallo, R. and S.S. Bell. 1988. Dynamics of the aboveground and below ground structure of the seagrass Halodule wrightii (Asherson) Asherson. *Mar. Ecol. Prog. Ser.* 43: 297-301.
- Bell, S.S., G.R.F. Hicks and K. Walters. 1988. Active swimming in meiobenthic copepods in seagrass beds: species patterns and role of reproductive behavior. *Mar. Biol.* 98: 351-358.
- Hall, M.O. and S.S. Bell. 1988. Complexity of epiphytic algae on seagrass blades and its effects on the small motile epifauna. *J. Mar. Res.* 40:613-630.
- Tipton, K. and S.S. Bell. 1988. Foraging patterns of two syngnathids in a seagrass bed in Tampa Bay, Florida: The importance of harpacticoid copepods. *Mar. Ecol. Prog. Ser.* 47: 31-43.
- Bell, S.S., G.R.F. Hicks and K. Walters. 1989. Experimental studies of post emergence settlement of harpacticoid copepods. *J. exp. mar. Bio. Ecol.* 130:291-303.
- Meyer, H. and S.S. Bell. 1989. On the mouthparts and feeding biology of Metis holothuriae (Copepoda Harpacticoida) *Trans. Amer. Micros. Soc.* 108:414-419.
- McCoy, E.D. and S.S. Bell. 1990. Habitat Structure: An Overview. In *Habitat Complexity: The Physical Arrangement of Objects in Space.* (S.S. Bell, E.D. McCoy and H.R. Mushinsky, eds) Chapman and Hall Ltd, England.
- Bell, S.S. 1990. Amphipods as insect equivalents? An alternative view. *Ecology* 72:350-354.

- Bell, S.S. and G.R.F. Hicks. 1991. Marine landscapes and faunal recruitment: a field test with seagrasses and meiobenthic copepods. *Mar. Ecol. Prog. Ser.* 73:61-69.
- Kurdziel, J.P. and S.S. Bell. 1992. Emergence and dispersal of phytal-dwelling meiobenthic copepods. *J. exp. mar. Biol. Ecol.* 163 : 43 - 64.
- Hall, M.O. and S.S. Bell. 1993. Meiofauna on the seagrass Thalassia testudinum: population characteristics of harpacticoid copepods and associations with algal epiphytes. *Mar. Biol.* 116:137-146.
- Bell, S.S., L.A. Clements, and J.P. Kurdziel. 1993. Production in natural and restored seagrass beds: a case study of a macrobenthic polychaete. *Ecol. Applic.* 3:610-621.
- Bell, S.S., M.O. Hall and M.S. Fonseca. 1994. Evaluation of faunal and floral properties of seagrass beds in high and low energy regimes: a geographic comparison. p. 267-272 IN *Changes in fluxes in estuaries: implications from science to management* (K.R. Dyer and C.F. D'Elia eds.). Olsen and Olsen Press
- Vose, F.E. and S.S. Bell. 1994. Resident fishes and macrobenthos in mangrove rimmed habitats: evaluation of habitat restoration by hydrologic modification. *Estuaries* 17:585-596 .
- Clements, L.A. S.S. Bell and J.P. Kurdziel. 1994 Secondary production from arm regeneration by the infaunal brittlestar Ophiophragmus filigraneus in natural and replanted seagrass beds. *Mar. Biol.* 121:97-104.
- Walters, K.W. and S.S. Bell. 1994. Benthic, pelagic and phytal linkages in a subtidal seagrass bed. *Mar. Ecol. Prog. Ser.* 108:237-249
- Robbins, B.D. and S.S. Bell. 1994. Seagrass landscapes: a terrestrial approach to the marine subtidal. *Trends Ecol. Evol.* 9: 301-304 .
- Lawrence, J.W., B.D. Robbins, and S.S. Bell. 1994. Scaling of the pieces of the Aristotle's lantern in five species of Strongylocentrotus (Echinodermata: Echinoidea) . *J. Nat. Hist.* 29:243-247.
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- Ellis, W.G. and S.S. Bell. 2013. Intertidal fish communities may make poor indicators of environmental quality: lessons from a study of mangrove habitat modification. *Ecol. Indicators* 24: 421-430.
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- Pu, R. S.S. Bell and D. English. 2015. Developing Hyperspectral Vegetation Indices for Identifying Seagrass Species and Cover Classes. *J. Coast. Res.* 31:595 – 615.
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- Tewfik, A., S. S. Bell, K.S. McCann, and K. Morrow. 2016. Coastal predator diet modified with altered habitat morphology - a dynamic food web approach. *PLOS One*: DOI: 10.1371/journal.pone.0147759.
- William A. Gowacki, Susan S. Bell, Sidney K. Pierce. 2016. Correcting taxonomic confusion for the kleptoplastic sea slug, *Elysia papillosa*, Verrill (1901). *American Malacological Bulletin* (in press).
- Bedinger, L. and S.S. Bell. Recolonization and regeneration by rhizophytic algae (Bryopsidales, Chlorophyta) in field experiments. *Aquatic Botany* (revision submitted).
- Fonseca, M.S., S.S. Bell and D. Bernstein. Detecting scale effects on characterization of coral reef complexity using multibeam. *Estuarine and Coastal Shelf Science*. (submitted)
- Pu, R. and S.S. Bell. Mapping Seagrass Coverage and Spatial Patterns with High Spatial Resolution IKONOS Imagery. *International Journal of Applied Earth Observation and Geoinformation* (submitted).
- Peterson, J.M. and S.S. Bell. Mangrove recruitment in a mosaic saltmarsh: a field test of patch-scale plant interactions. *Journal of Ecology* (submitted)
- Bell, S.S., A. Tewfik, A.M. McKenna, D.C. Podgorski and K. Morrow. Quantification and molecular-level characterization of stealth oil composites on Gulf of Mexico beaches following the Deepwater Horizon oil spill. (in revision)

Invited Seminars

Harbor Branch Institution
 Philadelphia Academy of Science
 University of Florida
 State University of New York - Stony Brook,
 Eckerd College
 University of South Carolina
 Louisiana State University
 University of Connecticut
 New Zealand Oceanographic Institute
 Dauphin Island Marine Environmental Sciences Consortium
 Horn Point Environmental Laboratory
 University of Tampa
 University of Texas
 Florida State University

University of North Carolina
Institute of Ecosystem Studies (N.Y.)
University of Washington
Stockholm University
Dalhousie University

Presentations (1992-2015)

Bell, S.S., M. O. Hall, and M. S. Fonseca. Using energy regime to compare seagrass ecosystems. Benthic Ecology Meetings, Mobile.

Longenecker, K. and S.S. Bell. The effects of structural complexity and prey density on the foraging ability of a cryptic fish Gobiosoma bosc. Benthic Ecology Meetings, Mobile.

Kurdziel, J. P. Bell, S.S., M. O. Hall and D. Meyer. Manipulation of algal abundance: illuminations the nature of fauna enhancement in seagrass beds. Benthic Ecology Meetings, Mobile.

Moody, K. M. and S.S. Bell. Spatial scales of association: a test with drift algae and the seagrass fish Gobiosoma robustum. Benthic Ecology Meetings, Mobile

Peachey, R.L. and S.S. Bell. The effects of mucus tubes on the distribution behavior and immigration/recruitment of seagrass meiofauna. Benthic Ecology Meetings, Mobile
Knowles, L.L. and S.S. Bell. Amphipods drift algae and seagrass: consequences of structural complexity. Benthic Ecology Meetings, Mobile

Gregg, C., S.S. Bell, and B.D.. Robbins. Spatial patterns of spirorbid polychaetes in seagrass beds: a look at recruitment and population density. Benthic Ecology Meetings, Mobile

Vose, F. E. and S.S. Bell. Evaluation of habitat restoration in mangrove-rimmed habitats. Benthic Ecology Meetings, Mobile

Robbins, B.R. and S.S. Bell. Perspectives in the use of marine benthos to explore landscape theory. Benthic Ecology Meetings, Mobile

Bell, S.S., B.D. Robbins, M.O. Hall. Trapping of drift macroalgae by seagrass: the effects of seagrass arrangement. International Estuarine Federation. Hilton Head, S.C.

Bell, S.S., M.O. Hall, and M.S. Fonseca. Using energy regime to compare seagrass ecosystems. American Society of Limnology and Oceanography Meetings, Calgary. Invited Talk.

Bell, S.S. B.R. Robbins, M.O. Hall and S. Jensen. New perspectives on seagrass ecosystems: a view from lighter than air platforms (LTAPS). Benthic Ecology Meetings, Mystic, CT

Robbins, B.D. and S.S. Bell. Resource-linked macrofauna: relationship between the homeowner and builder. Benthic Ecology Meetings, New Brunswick, N.J.

Bell, S.S. and B.D. Robbins. Sedimentation and seagrass patch dynamics: methods to assess multiscale changes. Benthic Ecology Meetings, New Brunswick, N.J.

Jensen, S.L., Robbins, B.D. and S.S. Bell. Seagrass population decline: math or reality? Benthic Ecology Meetings, New Brunswick, N.J.

Robbins, B.D., and S.S. Bell. Patterns of seagrass distribution in the shallow subtidal; quantifying temporal trends in fragmentation. 13th International Research Federation Meetings, Corpus Christi , TX

Brooks, R.A., and S.S. Bell. Scaling of plant-animal relationships in seagrass beds: searching for patterns with small crustaceans. 13th International Research Federation Meetings, Corpus Christi , TX

Bell, S.S. Landscape analyses of seagrass beds in Tampa Bay, Fl: deciphering linkages of fish and seagrass. 13th International Research Federation Meetings, Corpus Christi , TX
Jensen, S.L., B.D. Robbins and S.S. Bell. Testing the validity of a model for seagrass population decline: vogue or vague? 13th International Research Federation Meetings, Corpus Christi , TX

Bell, S.S., B.R. Robbins and S.L. Jensen. Holey seagrass: seagrass dynamics from a negative perspective. Benthic Ecology Meetings, Columbia

Brooks, A.R. and S.S. Bell. Does drift macroalga facilitate bed hopping of amphipods? Benthic Ecology Meetings, Columbia

Jensen, S.L. and S.S. Bell. Notes from the underground: seagrass foraging and morphological plasticity. Benthic Ecology Meetings, Columbia

Madley, K.A. and S.S. Bell. Characteristics which affect the movement of drifting macroalgae in a patchy seagrass shoal. Benthic Ecology Meetings, Columbia

Bell, S.S., B.D. Robbins and R.A. Brooks. Linking plant growth patterns with landscape attributes of seagrass beds. Benthic Ecology Meetings, Portland .

Robbins, B and S.S. Bell. Hermit crab response to seagrass and gastropods: a shell game. International Estuarine Research Federation Mtgs. Providence.

Bell, S.S., M. S. Fonseca, and M.O. Hall. Fauna-seagrass relationships: similarity of faunal assemblages across exposure regimes .International

Estuarine Research Federation Mtgs. Providence.

Bell, S. S., M.O. Hall, S. Saiter and K. Madley. The impact of propeller scars on fish utilizing seagrass beds. International Estuarine Research Federation Mtgs. Providence.

Bell, S.S., M.S. Fonseca and M.O. Hall. Functional equivalency in restored seagrass beds: a 7 year study. Meetings of the Ecological Society of America, Albuquerque.

Bell, S.S. and M.S. Fonseca. Restoration of seagrasses: what are the questions that remain? Invited talk, SETAC, Charlotte , NC

Brooks, R.A. and S.S. Bell. Factors controlling the recruitment of the wood-boring isopod, *Sphaeroma terebrans*. onto red mangrove prop roots in a South Florida estuary. Benthic Ecology Meetings, Baton Rouge, LA

Erickson, A.A., C.A. Dawes and S.S. Bell. Crab herbivory in mixed versus pure stands of the red mangrove *Rhizophora mangle* L. Benthic Ecology Meetings, Baton Rouge, LA

Erickson, A.A., C.A. Dawes and S.S. Bell. Crab herbivory and associational defenses in mixed versus pure stands of the red mangrove *Rhizophora mangle* L. Ecological Society of America Meetings, Spokane WA

Brooks, R.A., S.S. Bell, W. Ellis, A.A. Erickson, S.B. Jacobson, N.V. Rizzuto. Ecological engineers: revisiting the past and evaluating the future. Benthic Ecology Meetings 2000 , Wilmington, NC

Ellis, W.E. and S.S. Bell. Getting the drop on mangrove fishes: a drop trap for sampling nekton from the flooded mangrove understory. Benthic Ecology Meetings 2000, Wilmington, NC

Erickson, A.A. , S.S. Bell and C. Dawes. Crab herbivory on the red mangrove when found in pure stands versus in association with the black mangrove and white mangrove. Benthic Ecology Meetings 2000, Wilmington, NC

Erickson, A, M. Saltis, S.S. Bell and C. Dawes. Detecting herbivory on mangroves using a novel technique. Benthic Ecology Meetings 2001, Durham N.H.

Fonseca, M.S., S.S. Bell, W.J. Kenworthy, P. Whitfield, M. Finkbeiner, and M.O. Hall. An examination of scale dependence in the assessment of temporally and spatially dynamic deepwater seagrass (*Halophila decipiens*) beds of the West Florida Shelf. 16th International meeting of the Estuarine Research Federation 2001. St. Petersburg, FL (Invited talk)

Brooks, R.A. and S.S. Bell. Mangrove response to attack by a root boring

isopod: root repair versus architectural modification. 16th International meeting of the Estuarine Research Federation 2001. St. Petersburg, FL

Erickson, A.A., M. Saltis, S.S. Bell and C.J. Dawes. Dietary preference for mangrove leaves as measured by leaf damage and crab gut contents. 16th International meeting of the Estuarine Research Federation 2001. St. Petersburg, FL

Ellis, W.L. Jr. and S.S. Bell. Investigation of the impacts of mangrove crab canopy removal on the fishes of Rookery Bay, FL. 16th International meeting of the Estuarine Research Federation 2001. St. Petersburg, FL

Bell, S. S., M.S. Fonseca and J.W. Kenworthy. Mobile seedbanks of seagrasses in the West Florida Shelf. Benthic Ecology Meetings, Orlando, FL. 2002.

Bowles, J.W. and S.S. Bell. The effect of clipping and reduction of short shoot density on the extent of *Labyrinthula* spp. infection in *Thalassia testudinum*. Benthic Ecology Meetings 2003, Groton, CT

Erickson, A.A., S.S. Bell and C.W. Dawes. Do different measures of herbivory lead to similar conclusions? Benthic Ecology Meetings 2003, Groton, CT

Purdy, C.N. and S.S. Bell. The role of chemical cues from seagrass beds on megalopal settlement in the blue crab. Benthic Ecology Meetings 2003, Groton, CT

Stafford, N.B. and S.S. Bell. Biological correlates of hydrodynamic regime in a seagrass landscape. Ecological Society of America 2003, Savannah, GA.

Bell, S.S. Seagrass Restoration Studies in Florida: Lessons Learned about Site Selection and Monitoring Programs. Plenary Address 2003, CALFED meetings, Sacramento, CA

Bell, S.S., M. S. Fonseca, and M.O. Hall. Fauna-seagrass relationships: similarity of faunal assemblages across exposure regimes. International Estuarine Research Federation Mtgs. Providence.

Bell, S. S., M.O. Hall, S. Saiter and K. Madley. The impact of propeller scars on fish utilizing seagrass beds. International Estuarine Research Federation Mtgs. Providence.

Bell, S.S., M.S. Fonseca and M.O. Hall. Functional equivalency in restored seagrass beds: a 7 year study. Meetings of the Ecological Society of America, Albuquerque.

Bell, S.S. Seagrass Restoration Success at Lassing Park: A Long-Term Perspective. Submerged aquatic habitat restoration in estuaries meeting,

2003, Sarasota, FL.

Ellis, W.L. and S.S. Bell. In situ infrared video monitoring of estuarine fishes: A useful management tool in structurally complex systems. International Estuarine Research Federation, 2003, Seattle WA

Bowles, Justin W.1, Nathaniel B. Stafford, Susan S. Bell and Bradley D. Robbins. Connecting the Squares: Quantifying Space Occupation in a Seagrass-Algal Landscape. Benthic Ecology Meetings, Mobile, AL 2004

Stafford, N. B. and S. S. Bell. Space Competition Between Seagrasses and *Caulerpa prolifera* Following Simulated Disturbances in Lassing Park, Florida. Benthic Ecology Meetings, Mobile, AL 2004

Thomas, F. I. M., A. Meyers and S. Bell. Comparison of Ammonium Uptake Rates for Seagrass and Macroalgal (*Caulerpa prolifera*) Communities: Effects of Hydrodynamics on Nutrient Uptake. Benthic Ecology Meetings, Mobile, AL 2004

Bell, S.S. and Stafford, N. B. Disturbance in seagrass landscapes: detection and ecological implications. Association of Limnology and Oceanography, Savannah, GA (Invited Talk) 2004

A. A. Erickson, S. S. Bell, C. J. Dawes. Relating mangrove herbivore preference and consumption to leaf chemistry and structure. Ecological Society of America Portland OR 2004

A. A. Erickson, S. S. Bell, C. J. Dawes. Relating mangrove herbivore preference and consumption to leaf chemistry and structure. Association for Tropical Biology and Conservation (ATBC) Miami, FL. 2004

Villanueva, S.M., L.A. Bedinger and S.S. Bell. Globes of tubes and algal glue. Benthic Ecology Meetings, Williamsburg, VA 2005

Gibson, J. A. and S. S. Bell. Does the alga, *Caulerpa prolifera*, support different epifaunal assemblages than seagrass? Answers for crustaceans and gastropods. Benthic Ecology Meetings, Williamsburg, VA 2005

Bedinger, L., S. Villanueva, and S.S. Bell. The Ecological Role of Rhizophytic Algae: Preliminary Studies on *Caulerpa prolifera* at Lassing Park, St. Petersburg, Florida. Southeast Phycological Colloquy, Ft. Pierce 2005

Ellis, W. and S. S. Bell. In situ video observations of fish behavior as a metric of habitat quality: an application in the mangroves of western Florida (USA). EMBA meetings, Vienna, Austria 2005

Bell, Susan S., Kent Cavender-Bares, Robin O'Malley, Virginia Burkett, Joshua Collins, Lesley Ewing, Rikki Grober-Dunsmore, Jimmy Johnston, Richard Lathrop, Thomas Minello, Gerald Niemi, Charles Roman, Charles Simenstad, Robert Stewart, Drew Talley, Roman Zajac, and Joy Zedler.

Pattern of the Landscape at the Sea-Land Interface. Meetings of the International Association of Landscape Ecology, Syracuse, New York. 2005.

Villanueva, S. and S. S. Bell. Southeastern Estuarine Research Federation meetings, St Augustine Florida. 2006

Bedinger, L.A. and S.S. Bell. Notes from the underground: Bryopsidalean green algal holdfasts in soft sediments. Phycological Society of America meetings, Fairbanks, Alaska. 2006

Tewfik, A. and S.S. Bell. Using infaunal communities to determine functional equivalency of restored seagrass beds: consideration of plant dynamics. Ecological Society of America Meetings, Memphis, TN 2006

Bell, S.S. Seagrass landscape dynamics and the legacy of *Caulerpa prolifera*. Benthic Ecology Meetings, Atlanta. 2007.

Meyers, A. and S.S. Bell. The accumulation of detrital matter within a seagrass (*Thalassia testudinum*) bed: is it linked to seagrass density? Benthic Ecology Meetings, Atlanta. 2007

Ellis, W and Bell, S., Is Fish Habitat Quality Best Measured in Numbers or Nibbles?: Guidance from *In Situ* Video Recordings. Estuarine Research Federation Meetings Providence, R.I. 2007

Krebs, J.; McIvor, C.; Bell, S., Assessing Restoration Success Using Nekton-Based Metrics of Habitat Quality in a Tidal Mangrove Wetland Estuarine Research Federation Meetings Providence, R.I. 2007

Meyers, A.; Bell, S.; Thomas, F., Seagrass and Depositional Processes: Experimental Evaluation of the Influence of Flow Regimes and Shoot Density Estuarine Research Federation Meetings Providence, R.I. 2007

Villanueva, S.; Bell, S., Insight from a die-off: linking changes in macrophyte cover with ontogeny of infaunal communities Estuarine Research Federation Meetings Providence, R.I. 2007

Stacy M. Villanueva and Susan S. Bell, Assessing changes in macrophyte cover, macrofaunal community structure, and sediment characteristics following a die-off of *Caulerpa prolifera* in Tampa Bay. Southeastern Estuarine Research Society 2008

Alison C. Meyers, Susan S. Bell and Florence I.M. Thomas Rethinking measures of ecosystem function in seagrass ecosystems. Benthic Ecology Meetings 2009

Bell, Susan S. and N. Stafford. Dynamics of Seagrass Landscapes Viewed Over Long Time Periods and Large Spatial Scales. International CERF Meetings, Portland Oregon 2009

- Pu, R., S. Bell, K. Levy and C. Meyer. Mapping detailed seagrass habitats using satellite imagery IGARSS 2010.
- Bell, S.S. and F. Thomas. Ecological Engineers: the role of canopy plants. Invited talk, SICB, Seattle 2010.
- Bell, S.S., A. Tewfik and K. Morrow. Trophic relationships on coastal beaches. NSTC JSOST Deepwater Horizon Oil Spill Principal Investigator (PI) Conference St. Petersburg, FL, October 5-6, 2010.
- Baggett, L. S. Bell, R. Pu, and Y. Zhao A Critical Evaluation of the Use of Percent Cover and Leaf Area Index in the Mapping of Seagrass Meadows Using Satellite Imagery Benthic Ecology Meeting, Mobile AL, March 16-20, 2011
- Kaufmann, K. and S.S. Bell. Areas of seagrass loss and stable coverage: do fine scale maps of patch dynamics agree with trends detected by larger scale assessment? CERF meetings, Daytona FL Nov 2011
- Krebs, J. M., McIvor, C. C. and Bell, S. S. Developing Nekton-Based Metrics Of Habitat Quality For The Assessment Of Wetland Restoration In Tidal Mangrove Ecosystems. CERF meetings, Daytona FL Nov 2011
- Peterson, J.M. and S.S. Bell. Dispersal of black mangrove, *Avicennia germinans*, propagules at a mangrove-saltmarsh ecotone Ecological Society of America Meetings, Portland. August 2012.
- Morrow, K. and S.S. Bell. Modification of trophic links between an omnivore and macroinfauna prey on sandy beaches of differing physical regimes. Benthic Ecology Meetings, Norfolk, March 2012.
- Peterson, J.M. and S.S. Bell. Tidal events and saltmarsh structure influence black mangrove (*Avicennia germinans*) recruitment across an ecotone. Benthic Ecology Meetings, Norfolk, March 2012.
- Peterson, J.M. and S.S. Bell. Dynamics of mangrove boundaries: Field tests of mangrove expansion into salt marsh habitat"4th annual Big Cypress Research Symposium. November 2012
- Salewski, E. A. and S. S. Bell. Measuring architectural complexity in oyster habitats: Methods put to the test. Benthic Ecology Meetings, Savannah, GA, March 2013
- Peterson, J.M. and S. S. Bell Initial success of black mangrove (*Avicennia germinans*) recruits within a saltmarsh mosaic. Benthic Ecology Meetings, Savannah, GA, March 2013
- Bell, S.S. and M.O. Hall. Seagrass recruitment limitation revealed from a restoration study. Benthic Ecology Meetings, Savannah, GA, March 2013
- Bell, S.S. Seagrass Restoration and Ecosystem Services: Challenges of

Measuring the Necessary Ecosystem Services. Conference on Ecological and Ecosystem Restoration (Invited talk) New Orleans, July 2014.

Bell, S.S. Biological interactions and manipulative experiments in soft sediments: building on the Woodin foundation. SICB (Invited talk), West Palm Beach, January 2015.

Garlock, J., S. Hesterberg and S.S. Bell Evaluation of two habitat complexity metrics for predicting flatback mud crab (*Eurypanopeus depressus*) abundance on oyster reefs in Tampa Bay, Florida. SEERS meeting, Jacksonville, Florida April 2015.

Bell, S.S. Ecosystem services and natural habitats: coastal protection, storm surge and mangrove areal extent. International meeting of Coastal and Estuarine Research Federation, Portland, OR Nov. 2015