

CURRICULUM VITAE

Craig William Schneider

July 20, 2020

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Education

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- Gettysburg College 1966–1970. B.A. with Distinction in Biology (minor, Chemistry), 1970.
Gettysburg, Pennsylvania, USA Research: “A survey study of the filamentous algae of Adams County, Pennsylvania, September–October 1969”
- Gettysburg College 1971. Post-graduate coursework (*Biological illustration*)
- Duke University 1970–1975. Ph.D. Botany (focus, Phycology/Systematics; minor, Durham, North Carolina, USA Geology), 1975. Dissertation: “*Spatial and temporal distributions of the benthic marine algae on the continental shelf of the Carolinas*”

Academic Appointments

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- 1971–1975 Graduate Teaching Assistant, Department of Botany, Duke University
1971 Graduate Teaching Assistant, Department of Zoology, Duke University
1975–1981 Assistant Professor of Biology, Trinity College
1981–1987 Associate Professor of Biology, Trinity College
1982–1984 Visiting Associate Professor of Botany, Summer Session, Duke Univ. Marine Lab
1987–1998 Professor of Biology, Trinity College
1993–2011 Organizer/Coordinator, Environment & Human Values Minor, Trinity College
1995–1997 Charles A. Dana Research Professor, Trinity College
1997–2019 Coordinator, Marine Studies Minor, Trinity College
1997–2002 Chair, Department of Biology, Trinity College
1998–2020 Charles A. Dana Professor of Biology, Trinity College
2010–2015 Graduate Faculty Appointment, Dept. of Biological Sciences, Univ. Rhode Island
2011 Acting Chair, Department of Biology, Trinity College
2020 Charles A. Dana Professor of Biology Emeritus, Trinity College

Teaching Experience

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- 1971–1975 Teaching Assistant, Duke University
Courses: General biology, Plant diversity, Biological oceanography, Marine microbiology, Oceanography, Bacteriology.
- 1972 Invited lectures in Oceanography course, Duke University
1972 Invited lectures in Marine Microbiology, Duke Marine Laboratory
1973–1974 Invited lectures in Plant Diversity, Duke University
1975–2019 Faculty of Trinity College
Lecture/Lab Courses developed: Biology of plants (Botany), Plant diversity and morphology, Cryptogamic botany, The embryophytes, Biogeography (non-

majors), The science of plants (non-majors), Marine and freshwater botany, Introduction to biology–Evolution of life, Organisms & populations.
Senior Seminars in Marine Botany: Effects of pollution on marine algae, Marine phytogeography.
First Year Seminars: Organisms in nature, The naturalization of Charles Darwin, Alien invasions, Islands of discovery, Plant and animal life in extreme environments.

- 1982, 1984 Visiting Summer Faculty, Duke Marine Laboratory (*Course:* Benthic marine algae)
 1986, 1987 Trinity College Elderhostel Faculty (*Course:* Control systems in biology)
 1992 Guest lecturer in Marine phycology, Bermuda Biological Station for Research

Underwater Training/Certification

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- 1972 YMCA Open Water Diver certification (SCUBA)
 1985 NOAA National Undersea Research Program Surface-Supplied (Air) Diver certification

Honors and Awards

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- 1993 Gerald W. Prescott Award, Phycological Society of America, for 1991 book, *Seaweeds of the Southeastern United States*, Duke University Press
 1995 Charles A. Dana Research Professor Award, Trinity College
 1996 The Thomas Church Brownell Prize for Excellence in Teaching, Trinity College
 2000 Distinguished Alumnus Award, Gettysburg College, Gettysburg, Pennsylvania
 2003 The Frank Shipley Collins Award, Northeast Algal Society
 2016 The Trustee Award for Faculty Excellence, Trinity College

Grants and Non-academic Positions

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- 1969–1970 President, Beta Beta Beta (Biology Honor Society), Gettysburg College chapter
 1970 Departmental honors in Biology, Gettysburg College
 1972–1973 NSF Systematics Training Grant (GB-27365) for field studies on the Carolina continental shelf
 1973 Graduate School Research Grant, Duke University
 1976 Trinity College Junior Faculty Research Grant
 1976 Faculty participant, NSF Undergraduate Research Program, Trinity College
 1977 Trinity College Junior Faculty Research Grant
 1978 Summer Research, Duke Marine Laboratory
 1979 Review panelist for National Oceanic & Atmospheric Administration/Sea Grant Program, University of Massachusetts and University of New Hampshire
 1979–1981 Co-Investigator on M.I.T. Sea Grant (NSF) project with R.T. Wilce (University of Massachusetts) and A.V. Quinlan (Massachusetts Institute of Technology)
 1980 Academic tenure, Trinity College
 1981 Sabbatical, visiting scientist, Duke University Marine Laboratory
 1982–pres. Reviewer for *Choice*, Association of College and Research Libraries

- 1983, 1985 Co-principal Investigator on NOAA sponsored National Undersea Research Program (NURP) grants SU-0683 and SU-0683-2 with R.B. Searles (Duke)
- 1986 Trinity Faculty Research Leave Extension Grant
- 1988–1989 Trinity Faculty Research Leave Extension Grant
- 1989–1992 Board of Trustees, Lutz Children’s Museum, Manchester
- 1990–2000 Editor, Rhodophyta of *Encyclopedia of Algal Genera*
- 1994 Trinity Faculty Research Leave Extension Grant
- 1994–1996 Appointed by Mayor Michael Peters as Commissioner to the City of Hartford Advisory Commission on Food Policy
- 1995 Inaugural lecturer, Robert D. Barnes Honors Lecture, Gettysburg College, Gettysburg, Pennsylvania
- 1997–1998 Trinity Student Research Program (SRP) Grant (Quamrul Ashraf ‘99; with R. Walde)
- 1998–1999 Trinity SRP Grant (Christopher Lane ‘99)
- 1999–2000 Trinity SRP Grant (Megan Dunphy ‘00)
- 2000–2001 Trinity SRP Grant (Daniel McDevit ‘01)
- 2001–2002 Trinity Research Expense Grant
- 2001–2003 Co-principal Investigator on NSF/DBI planning grant for Biological Field Stations & Marine Labs [with Scott Smedley (PI), Joan Morrison, Michael O’Donnell] (\$25,000, 3 years)
- 2003 Trinity Faculty Research Leave Extension Grant
- 2007–2008 Trinity Faculty Research Expense Grant
- 2007 Trinity HHMI Research Assistant Grants (Amanda White ‘08, Alexander Wing ‘08)
- 2011–2014 RUI Collaborative Research, Division of Environmental Biology grant 1120688, NSF Biotic Surveys & Inventories program, *The Bermuda Seaweed Project* (~\$90,000, 3 years)
- 2012 Special Committee on Registration of Algal and Plant Names, appointment by the International Botanical Congress
- 2015 Trinity SRP Grant (Walter Jongbloed ‘16)
- 2016–pres. Editorial board of journal *Notulae Algarum* (<http://www.notulaealgarum.com/>)
- 2017 Trinity SRP Grant (Bilal Hamzeh ‘19)
- 2017 Nekton Foundation, Oxford, England, for genetic barcoding of Bermuda mesophotic seaweeds (£1500)

Professional Society Memberships/Positions

International Phycological Society (1972–present)

- Secretariat, 4th International Phycological Congress, Duke University, Durham (1989–1991)
- Post-congress New England field trip organizer, 4th IPC (1991)
- International Organizing Committee, 5th International Phycological Congress, Qingdao, People’s Republic of China (1991–1994)
- Tyge Christensen Prize Selection Committee (2002, 2010)
- Associate Editor, *Phycologia* (2006–2011)
- *Ad hoc* Nomenclature Committee to recommend guidelines for IPS involvement on the Permanent Name Registration Committee of the International Association for Plant Taxonomy (IAPT).

Northeast Algal Society (1976–present)

- Co-convener/meeting organizer, 19th Northeast Algal Symposium, Woods Hole, Massachusetts (1980)
- Chair, Development Committee (1984–1986)
- Development Committee (2010–date)
- Secretary/Treasurer (1987–1992)
- President (1996–2000)
- Publications Committee (2003–2010)
- Member-at-Large, Executive Committee (2005–2008, 2012–2015)
- Co-convener/meeting organizer, 48th Northeast Algal Symposium, University of Massachusetts, Massachusetts (2009)
- Co-convener/meeting organizer, 56th Northeast Algal Symposium, Mt. Washington Hotel, Bretton Woods, New Hampshire (2017)

Phycological Society of America (1972–present)

- Prescott Book Award Committee (1993–1996; 2019)
- Publications Committee (2000–2006)
- Grants & Fellowships Committee (2010–2012)
- ICN workshop (2019) [with M. Guiry, M. Wynne]

British Phycological Society (1973–present)

American Institute of Biological Sciences (1992–1996)

Sigma Xi (1975–1992)

Books

- 1) **Schneider, C.W.** & R.B. Searles (1991). *Seaweeds of the Southeastern United States: Cape Hatteras to Cape Canaveral*. Duke University Press: Durham, North Carolina. xiv + 554 pp.
- 2) Stefanoudis, P.V., S.R. Smith, **C. Schneider**, D. Wagner, G. Goodbody-Gringley, J. Xavier, M. Rivers, L.C. Woodall & A.D. Rogers (2018). *Deep Reef Benthos of Bermuda: Field Identification Guide*. Nekton: Oxford, England. 168 pp. [Nekton no. 15], available for download at Figshare: <https://doi.org/10.6084/m9.figshare.7333838>

Publications

(underlines denote Trinity College undergraduate coauthors)

- 1) **Schneider, C.W.** & R.B. Searles (1973). North Carolina marine algae. II. New records and observations of the benthic offshore flora. *Phycologia* 12: 201–211.
- 2) **Schneider, C.W.** (1974). North Carolina marine algae. III. A community of Ceramiales (Rhodophyta) on a glass sponge from 60 meters. *Bulletin of Marine Science* 24: 1093–1101.
- 3) **Schneider, C.W.** (1975a). North Carolina marine algae. V. Additions to the flora of Onslow Bay, including the reassignment of *Fauchea peltata* Taylor to *Weberella* Schmitz. *British Phycological Journal* 10: 129–138.

- 4) **Schneider, C.W.** (1975b). North Carolina marine algae. VI. Some Ceramiales (Rhodophyta), including a new species of *Dipterosiphonia*. *Journal of Phycology* 11: 391–396.
- 5) **Schneider, C.W.** (1975c). Taxonomic notes on *Gracilaria mammillaris* (Mont.) Howe and *Gracilaria veleroae* Dawson (Rhodophyta, Gigartinales). *Taxon* 24: 643–646.
- 6) **Schneider, C.W.** & R.B. Searles (1975). North Carolina marine algae. IV. Further contributions from the continental shelf, including two new species of Rhodophyta. *Nova Hedwigia* 26: 83–103.
- 7) **Schneider, C.W.** (1976). Spatial and temporal distributions of benthic marine algae on the continental shelf of the Carolinas. *Bulletin of Marine Science* 26: 133–151.
- 8) **Schneider, C.W.** & R.B. Searles (1976). North Carolina marine algae. VII. New species of *Hypnea* and *Petroglossum* (Rhodophyta, Gigartinales) and additional records of other Rhodophyta. *Phycologia* 15: 51–60.
- 9) Wiseman, D.R. & **C.W. Schneider** (1976). Investigations of the marine algae of South Carolina. I. New records of Rhodophyta. *Rhodora* 78: 516–524.
- 10) Searles, R.B. & **C.W. Schneider** (1978). A checklist and bibliography of North Carolina seaweeds. *Botanica Marina* 21: 99–108.
- 11) **Schneider, C.W.** & R.B. Searles (1979). Standing crop of benthic seaweeds on the Carolina continental shelf. *Proceedings of the International Seaweed Symposium* 9: 293–301.
- 12) **Schneider, C.W.**, M.M. Suyemoto & C. Yarish (1979). An annotated checklist of Connecticut seaweeds. *Bulletin of the Connecticut State Geological and Natural History Survey* 108: 1–20.
- 13) **Schneider, C.W.** & N.J. Eiseman (1979). *Searlesia*, a new genus from the western Atlantic based on *Membranoptera subtropica* (Rhodophyta, Delesseriaceae). *Phycologia* 18: 319–324.
- 14) **Schneider, C.W.** (1980). North Carolina marine algae. VIII. The reproductive morphology of *Callithamnion cordatum* Børgesen (Rhodophyta, Ceramiaceae). *Rhodora* 82: 321–330.
- 15) Searles, R.B. & **C.W. Schneider** (1980). Biogeographic affinities of the shallow and deep water benthic marine algae of North Carolina. *Bulletin of Marine Science* 30: 732–736.
- 16) **Schneider, C.W.** (1981). The effect of elevated temperature and reactor shutdown on the benthic marine flora of the Millstone thermal quarry, Connecticut. *Journal of Thermal Biology* 6: 1–6.
- 17) Wilce, R.T., **C.W. Schneider**, A.V. Quinlan & K. vanden Bosch (1982). The life history and morphology of free-living *Pilayella littoralis* (L.) Kjellm. (Ectocarpaceae, Ectocarpales) in Nahant Bay, Massachusetts. *Phycologia* 21: 336–354.
- 18) **Schneider, C.W.** (1983). The red algal genus *Audouinella* Bory (Nemaliales: Acrochaetiaceae) from North Carolina. *Smithsonian Contributions to Marine Sciences* 22: 1–25.

Open access: https://repository.si.edu/bitstream/handle/10088/1140/SCMS-0022-Lo_res.pdf?sequence=2&isAllowed=y

- 19) **Schneider, C.W.** (1984). Studies on *Antithamnionella*, *Callithamniella* and *Calloseris* (Rhodophyta, Ceramiales) from North Carolina, USA. *Phycologia* 23: 455–464.
- 20) **Reading, R.P.** & **C.W. Schneider** (1986). On the male conceptacles of two terete species of *Gracilaria* (Rhodophyta, Gigartinales) from North Carolina. *Journal of Phycology* 22: 395–398.
- 21) **Schneider, C.W.** & **R.P. Reading** (1987). A revision of the genus *Peyssonnelia* (Rhodophyta, Cryptonemiales) from North Carolina, including *P. atlantica* new species. *Bulletin of Marine Science* 40: 175–192.
- 22) Searles, R.B. & **C.W. Schneider** (1987). Observations on the deep-water flora of Bermuda. *Hydrobiologia* 151/152: 261–266.
- 23) **Schneider, C.W.** (1988). *Craspedocarpus humilis* sp. nov. (Cystocloniaceae, Gigartinales) from North Carolina, and a reappraisal of the genus. *Phycologia* 27: 1–9.
- 24) Cavaliere, A.R. & **C.W. Schneider** (1988). Seaweeds and seagrasses, pp. 127–143 in: Kaplan, E.H. *Southeastern and Caribbean Seashores*, Peterson Field Guide No. 36, Houghton Mifflin Co., Boston. [not peer-reviewed]
- 25) **Schneider, C.W.** (1989). Two new species of *Dasyisiphonia* (Dasyaceae, Rhodophyta) from the southeastern United States (Carolinas). *Botanica Marina* 32: 521–526.
- 26) Searles, R.B. & **C.W. Schneider** (1989). New genera and species of Ceramiaceae (Rhodophyta) from the southeastern United States. *Journal of Phycology* 25: 731–740.
- 27) Morelli, R.A., R.E. Walde, **E. Akstin** & **C.W. Schneider** (1991). L-system representation of speciation in the red algal genus *Dipterosiphonia* (Ceramiales, Rhodomelaceae). *Journal of Theoretical Biology* 149: 453–465.
- 28) **Schneider, C.W.** & M.J. Wynne (1991). Lectotypification of *Sebdenia flabellata* (J. Agardh) Parkinson (Gigartinales, Rhodophyta). *Taxon* 40: 471–474.
- 29) **Schneider, C.W.** & R.E. Walde (1992). L-system computer simulations of branching divergence in some dorsiventral members of the tribe Polysiphonieae (Rhodomelaceae, Rhodophyta). *Phycologia* 31: 581–590.
- 30) **Schneider, C.W.**, **L.A. MacDonald**, **J.F. Cahill, Jr.** & **S.W. Heminway** (1993). The marine and brackish water species of *Vaucheria* (Tribophyceae, Chrysophyta) from Connecticut. *Rhodora* 95: 97–112.
- 31) Blackburn, D.G. & **C.W. Schneider** (1994). Old wine in a new bottle: Evolution by another name. *Journal of Theoretical Biology* 171: 233–237.

- 32) **Schneider, C.W.**, R.E. Walde & R.A. Morelli (1994). L-systems computer models generating distichous from spiral organization in the Dasyaceae (Ceramiales, Rhodophyta). *European Journal of Phycology* 29: 165–170.
- 33) **Schneider, C.W.**, M.K. Riley & B.M. Stockton (1996). Stability of antheridial morphology in freshwater North American *Vaucheria compacta* var. *dulcis* J. Simons (Tribophyceae, Chrysophyta) grown under different salinities. *Aquatic Botany* 52: 301–311.
- 34) Wynne, M.J. & **C.W. Schneider** (1996). *Frikiella* gen. nov. (Delesseriaceae, Rhodophyta) from Bermuda and the Caribbean Sea. *Systematic Botany* 21: 77–84.
- 35) **Schneider, C.W.** & R.B. Searles (1997a). Notes on the marine algae of the Bermudas. 1. New records of Antithamnieae and Dohrnilleae (Ceramiaceae, Rhodophyta), including *Antithamniella bermudica* sp. nov. *Phycologia* 36: 12–23.
- 36) **Schneider, C.W.** & R.B. Searles (1997b). Notes on the marine algae of the Bermudas. 2. Some Rhodophyta, including *Polysiphonia tongatensis* and a discussion of the *Herposiphonia secunda/tenella* complex. *Cryptogamie, Algologie* 18: 187–210 [Bermuda Biodiversity Project (BBP) contribution no. 3].
- 37) **Schneider, C.W.** (1998). Key to the species of the Tribophyta (*Vaucheria*), pp. 80–81; Key to the species of *Chondria*, p. 116; Simple methods for the cultivation of reproductive *Vaucheria* (Vaucheriaceae, Tribophyta) in the laboratory, p. 129 in: Sears, J.R. (ed.) *NEAS Keys to the Benthic Marine Algae of the Northeastern Coast of North America from Long Island Sound to the Strait of Belle Isle*, Northeast Algal Society Contrib. No. 1, University of Massachusetts, Dartmouth, xi + 163 pp.
- 38) **Schneider, C.W.** & R.B. Searles (1998a). Notes on the marine algae of the Bermudas. 3. *Avrainvillea sylvearleae*, *Discosporangium mesarthrocarpum* and *Peyssonnelia valentinii*. *Journal of Phycology* 34: 180–188 [BBP no. 10].
- 39) **Schneider, C.W.** & R.B. Searles (1998b). Notes on the marine algae of the Bermudas. 4. Additions to the flora, including *Polysiphonia plectocarpa* sp. nov. *Phycologia* 37: 24–33 [BBP no. 11].
- 40) **Schneider, C.W.**, C.E. Lane & A. Norland (1999). The freshwater species of *Vaucheria* (Tribophyceae, Chrysophyta) from Connecticut. *Rhodora* 101: 234–263.
- 41) **Schneider, C.W.** (2000). Notes on the marine algae of the Bermudas. 5. Some Delesseriaceae (Ceramiales, Rhodophyta), including the first record of *Hypoglossum barbatum* Okamura from the Atlantic Ocean. *Botanica Marina* 43: 455–466 [BBP no. 29].
- 42) **Schneider, C.W.** & C.E. Lane (2000a). A new species of *Botryocladia* (Rhodymeniales, Rhodophyta) from the Galápagos Islands. *Cryptogamie, Algologie* 21: 167–175.
- 43) **Schneider, C.W.** & C.E. Lane (2000b). Two species of *Vaucheria* new for New England, *V. lii* and *V. racemosa*. *Northeastern Naturalist* 7: 25–32.

- 44) **Dunphy, M.E., D.C. McDevit, C.E. Lane & C.W. Schneider** (2001). The survival of *Vaucheria* (Vaucheriaceae) propagules in desiccated New England riparian sediments. *Rhodora* 103: 416–426.
- 45) **Schneider, C.W. & D.C. McDevit** (2002). Are earthworms a possible mechanism for airborne dispersal of the alga *Vaucheria*? *Northeastern Naturalist* 9: 225–234.
- 46) **McDevit, D.C. & C.W. Schneider** (2002). The survival of *Vaucheria* (Vaucheriaceae) propagules in New England riparian sediments after repeated freeze/thaw cycles. *Rhodora* 104: 161–169.
- 47) **Schneider, C.W.** (2002). Key to the species of the Tribophyta (*Vaucheria*), pp. 80–82; Key to the species of *Chondria*, p. 116; Simple methods for the cultivation of reproductive *Vaucheria* (Vaucheriaceae, Tribophyta) in the laboratory, p. 129 in: Sears, J.R. (ed.) *NEAS Keys to the Benthic Marine Algae of the Northeastern Coast of North America from Long Island Sound to the Strait of Belle Isle*, 2nd revised edition, Northeast Algal Society Contrib. No. 2, University of Massachusetts, Dartmouth, xi + 161 pp. [not peer-reviewed]
- 48) **Schneider, C.W.** (2003). An annotated checklist and bibliography of the marine macroalgae of the Bermuda islands. *Nova Hedwigia* 76: 275–361 [BBP no. 45].
- 49) **Schneider, C.W.** (2004). Notes on the marine algae of the Bermudas. 6. Some rare or newly reported Ceramiales (Rhodophyta), including *Crouania elisiae* sp. nov. *Phycologia* 43: 563–578 [BBP no. 62].
- 50) **Schneider, C.W. & C.E. Lane** (2005). Notes on the marine algae of the Bermudas. 7. Additions to the flora, including *Chondracanthus saundersii* sp. nov. (Rhodophyta, Gigartinaceae) based on *rbcL* sequence analysis. *Phycologia* 44: 72–83 [BBP no. 74].
- 51) **Schneider, C.W., C.E. Lane & G.W. Saunders** (2006). *Crassitegula walsinghamii* (Sebdeniaceae, Halymeniales), a new red algal genus and species from Bermuda based upon morphology and SSU rDNA sequence analyses. *European Journal of Phycology* 41: 115–124 [BBP no. 81].
- 52) **Wynne, M.J. & C.W. Schneider** (2006). *Balliella richardsii* sp. nov. (Ceramiales, Rhodophyta) from the Sultanate of Oman, northern Arabian Sea. *Cryptogamie, Algologie* 27: 45–52.
- 53) **Saunders, G.W., C.E. Lane, C.W. Schneider & G.T. Kraft** (2006). Unraveling the *Asteromenia peltata* species complex with clarification of the genera *Halichrysis* and *Drouetia* (Rhodymeniaceae, Rhodophyta). *Canadian Journal of Botany* 84: 1581–1607 [BBP no. 103].
- 54) **Schneider, C.W. & C.E. Lane** (2007). Notes on the marine algae of the Bermudas. 8. Further additions to the flora including *Griffithsia aestivana* sp. nov. (Ceramiales, Rhodophyta) and an update on the alien *Cystoseira compressa* (Sargassaceae, Heterokontophyta). *Botanica Marina* 50: 128–140 [BBP no. 117].

- 55) **Schneider, C.W.** & M.J. Wynne (2007). A synoptic review of the classification of red algal genera a half century after Kylin's "Die Gattungen der Rhodophyceen." *Botanica Marina* 50: 197–249.
- 56) Wynne, M.J. & **C.W. Schneider** (2008). *Colaçonema basiramosum* sp. nov. (Colaçonemataceae, Rhodophyta) from the Sultanate of Oman, northern Arabian Sea. *Cryptogamie, Algologie* 29: 69–80.
- 57) **Schneider, C.W.**, A.A. Parpal, C. Hunt & R. Ratan (2008). Anoxic propagule survival in *Vaucheria* (Vaucheriales, Heterokontophyta) from New England riparian sediments. *Rhodora* 110: 217–224.
- 58) **Schneider, C.W.** & C.E. Lane (2008). Notes on the marine algae of the Bermudas. 9. The genus *Botryocladia* (Rhodophyta, Rhodymeniaceae), including *B. bermudana*, *B. exquisita* and *B. flookii* spp. nov. *Phycologia* 47: 614–629 [BBP no. 154].
- 59) **Schneider, C.W.** & M.J. Wynne (2009) ['2008']. Notes on the marine algae of the Bermudas. 10. *Woelkerlingia sterreri* sp. nov. (Rhodophyta, Wrangeliaceae), a first record of the genus in the western Atlantic. *Caribbean Journal of Science* 44: 303–310 [BBP no. 155].
- 60) **Schneider, C.W.**, C.E. Lane & G.W. Saunders (2010). Notes on the marine algae of the Bermudas. 11. More additions to the benthic flora and a phylogenetic assessment of *Halymenia pseudofloresii* (Halymeniales, Rhodophyta) from its type locality. *Phycologia* 49: 154–168 [BBP no. 162] (**featured cover article**).
- 61) Cianciola, E.N., T.R. Popolizio, **C.W. Schneider** & C.E. Lane (2010). Using molecular-assisted alpha taxonomy to better understand red algal biodiversity in Bermuda. *Diversity* 2010: 946–958. **open access:** <http://www.mdpi.com/1424-2818/2/6/946/>
- 62) **Schneider, C.W.** (2010). Report of a new invasive alga in the Atlantic United States: "Heterosiphonia" japonica in Rhode Island. *Journal of Phycology* 46: 653–657.
- 63) Wynne, M.J. & **C.W. Schneider** (2010). Addendum to the synoptic review of red algal genera. *Botanica Marina* 53: 291–299.
- 64) **Schneider, C.W.**, T. Chengsupanimit & G.W. Saunders (2011). A new genus and species from the North Atlantic, *Archestenogramma profundum* (Phylloporaceae, Rhodophyta), with taxonomic resolution of the orphaned *Leptofaucha brasiliensis*. *European Journal of Phycology* 46: 442–452 [BBP no. 183].
- 65) **Schneider, C.W.**, D.C. McDevit, G.W. Saunders & C.E. Lane (2011). Notes on the marine algae of the Bermudas. 12. A phylogenetic assessment of *Nemastoma gelatinosum* M. Howe (Rhodophyta, Nemastomatales) from its type locality. *Cryptogamie, Algologie* 32: 313–325 [BBP no. 181].
- 66) **Schneider, C.W.**, D.W. Freshwater & G.W. Saunders (2012). First report of *Halopeltis* (Rhodophyta, Rhodymeniaceae) from the non-tropical Northern Hemisphere: *H. adnata* (Okamura) comb. nov. from Korea, and *H. pellucida* sp. nov. and *H. willisii* sp. nov. from the North Atlantic. *Algae* 27: 95–108 [BBP no. 190] (**featured cover article**).

open access: http://e-algae.kr/PublishedPaper/year_abstract.asp?idx=458

- 67) **Schneider, C.W.** & M.J. Wynne (2013). Second addendum to the synoptic review of red algal genera. *Botanica Marina* 56: 111–118.
- 68) Popolizio, T.R., **C.W. Schneider**, T. Chengsupanimit, G.W. Saunders & C.E. Lane (2013). Notes on the marine algae of the Bermudas. 13. *Helminthocladia kempii* sp. nov. (Nemaliales, Liagoraceae) based upon *H. calvadosii sensu auct.* from the western Atlantic. *Cryptogamie, Algologie* 34: 229–244 [BBP no. 194].
- 69) **Schneider, C.W.**, G.W. Saunders & C.E. Lane (2014). The monospecific genus *Meredithia* (Kallymeniaceae, Gigartinales) is species rich and geographically widespread with species from temperate Atlantic, Pacific and Indian Oceans. *Journal of Phycology* 50: 167–186 [BBP no. 204].
- 70) **Schneider, C.W.**, T.R. Popolizio & C.E. Lane (2014). Notes on the marine algae of the Bermudas. 14. Five additions to the benthic flora, including a distinctive second new species of *Crassitegula* (Rhodophyta, Sebdeniales) from the western Atlantic Ocean. *Phycologia* 53: 117–126 [BBP no. 211].
- 71) **Schneider, C.W.**, E.N. Cianciola, T.R. Popolizio, D.S. Spagnuolo & C.E. Lane (2015). A molecular-assisted alpha taxonomic study of the genus *Centroceras* (Ceramiaceae, Rhodophyta) in Bermuda reveals two novel species. *Algae* 30: 15–33 [BBP no. 219].
open access: http://e-algae.kr/Upload/files/ALGAE/15_30_1_015.pdf
- 72) Popolizio, T.R., **C.W. Schneider** & C.E. Lane (2015). A molecular evaluation of the Liagoraceae *sensu lato* (Nemaliales, Rhodophyta) in Bermuda including *Liagora nesophila* sp. nov. and *Yamadaella grassyi* sp. nov. *Journal of Phycology* 51: 637–658 [BBP no. 220].
- 73) Schultz, N.E., C.E. Lane, L. Le Gall, D. Gey, A.R. Bigney, B. de Reviers, F. Rousseau & **C.W. Schneider** (2015). A barcode analysis of the genus *Lobophora* (Dictyotales, Phaeophyceae) in the western Atlantic Ocean with four novel species and the epitypification of *L. variegata* (J.V. Lamouroux) E.C. Oliveira. *European Journal of Phycology* 50: 481–500 [BBP no. 222].
- 74) Dixon, K.R., G.W. Saunders, **C.W. Schneider** & C.E. Lane (2015). Etheliaceae fam. nov. (Gigartinales, Rhodophyta), with a clarification of the generitype of *Ethelia* and the addition of six novel species from warm waters. *Journal of Phycology* 51: 1158–1171 [BBP no. 224].
- 75) **Schneider, C.W.**, T.R. Popolizio, D.S. Spagnuolo & C.E. Lane (2016). Notes on the marine algae of the Bermudas. 15. *Dichotomaria huismanii* (Galaxauraceae, Rhodophyta), a new species in the *D. marginata* complex from the western Atlantic. *Botanica Marina* 59: 13–29 [BBP no. 230].
- 76) Barkworth, M.E., M. Watson, F.R. Barrie, I.V. Belyaeva, R.C.K. Chung, J. Dašková, G. Davidse, A.A. Dönmez, A.B. Doweld, S. Dressler, C. Flann, K. Gandhi, D. Geltman, H.F. Glen, W. Greuter, M.J. Head, R. Jahn, M.K. Janarthnam, L. Katinas, P.M. Kirk, N.

- Klazenga, W.-H. Kusber, J. Kvaček, V. Malécot, D.G. Mann, K. Marhold, H. Nagamasu, N. Nicolson, A. Paton, D.J. Patterson, M.J. Price, W.F. Prud'homme van Reine, **C.W. Schneider**, A. Sennikov, G.F. Smith, P.F. Stevens, Z.-L. Yang, X.-C. Zhang & G.C. Zuccarello (2016). (276-279) Proposals to provide for registration of new names and nomenclatural acts. *Taxon* 65: 656–658.
- 77) Barkworth, M.E., M. Watson, F.R. Barrie, I.V. Belyaeva, R.C.K. Chung, J. Dašková, G. Davidse, A.A. Dönmez, A.B. Doweld, S. Dressler, C. Flann, K. Gandhi, D. Geltman, H.F. Glen, W. Greuter, M.J. Head, R. Jahn, M.K. Janarthanam, L. Katinas, P.M. Kirk, N. Klazenga, W.-H. Kusber, J. Kvaček, V. Malécot, D.G. Mann, K. Marhold, H. Nagamasu, N. Nicolson, A. Paton, D.J. Patterson, M.J. Price, W.F. Prud'homme van Reine, **C.W. Schneider**, A. Sennikov, G.F. Smith, P.F. Stevens, Z.-L. Yang, X.-C. Zhang & G.C. Zuccarello (2016). Report of the Special Committee on Registration of Algal and Plant Names (including fossils). *Taxon* 65: 670–672.
- 78) Wynne, M.J. & **C.W. Schneider** (2016). Third addendum to the synoptic review of red algal genera. *Botanica Marina* 59: 397–404.
- 79) **Schneider, C.W.**, C.T. Flook & P.M. Rouja (2016). An abundant sand flat meadow of *Halimeda lacrimosa* M.Howe off Bermuda, a species previously unknown in the island flora. *Notulae algarum* 17: 1–4 [BBP no. 251]. **open access:**
<http://www.notulaealgarum.com/documents/Notulae%20Algarum%20No.%2017.pdf>
- 80) **Schneider, C.W.**, P.K. Quach & C.E. Lane (2017). A case for true morphological crypsis: Pacific *Dasya anastomosans* and Atlantic *D. cryptica* sp. nov. (Dasyaceae, Rhodophyta). *Phycologia* 56: 359–368 [BBP no. 238].
- 81) Griffith, M.K., **C.W. Schneider**, D.I. Wolf, G.W. Saunders & C.E. Lane (2017). Genetic barcoding resolves the historically known *Champia parvula* from southern New England, USA, as *C. farlowii* sp. nov. (Champiaceae, Rhodymeniales). *Phytotaxa* 302(1): 77–89.
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<http://www.notulaealgarum.com/documents/Notulae%20Algarum%20No.%2028.pdf>
- 83) **Schneider, C.W.** & C.T. Flook (2017). Could marine animal conservation laws be responsible for the decline or extirpation of macroalgal populations in Bermuda over the past century? *Botanica Marina* 60: 591–602 [BBP no. 242].
press release: <http://sciencediscoveries.degruyter.com/animal-protection-laws-seaweed-disappearances-bermuda/>
- 84) **Schneider, C.W.**, B.F. Hamzeh, C.E. Lane & G.W. Saunders (2018). A new species of *Digenea* (Rhodomelaceae, Ceramiales) based upon a molecular assessment and morphological observations of plants historically known as *D. simplex* in Bermuda. *Phytotaxa* 338(1): 90–98 [BBP no. 263].

- 85) **Schneider, C.W.**, C.E. Lane & G.W. Saunders (2018). A revision of the genus *Cryptonemia* (Halymeniales, Rhodophyta) in Bermuda, western Atlantic Ocean, including five new species and *C. bermudensis* (Collins et M. Howe) comb. nov. *European Journal of Phycology* 53: 350–368 [BBP no. 258; Nekton no. 3].
- 86) **Schneider, C.W.**, M.K. Griffith, C.E. Lane & G.W. Saunders (2018). Notes on the marine algae of the Bermudas. 16. Two new epiphytic species of *Champia* (Champiaceae, Rhodymeniales), *C. hasselbringii* and *C. insularis*. *Cryptogamie, Algologie* 39: 431–447 [BBP no. 265].
- 87) Richards, J.L., P.W. Gabrielson & **C.W. Schneider** (2018). *Sporolithon mesophoticum* sp. nov. (Sporolithales, Rhodophyta) from Plantagenet Bank off Bermuda at a depth of 178 m. *Phytotaxa* 385(2): 67–76 [BBP no. 270; Nekton no. 11].
- 88) **Schneider, C.W.**, T.R. Popolizio & G.W. Saunders (2019). Collections from the mesophotic zone off Bermuda reveal three species of Kallymeniaceae (Gigartinales, Rhodophyta) in genera with transoceanic distributions. *Journal of Phycology* 55: 415–424 [BBP no. 269; Nekton no. 10].
- 89) Wynne, M.J., **C.W. Schneider** & G.W. Saunders (2019). The reinstatement of *Hooperia* J.Agardh (*Lomentariaceae*, Rhodophyta) to accommodate *Lomentaria divaricata* (Durant) M.J.Wynne. *Notulae algarum* 93: 1–2. **open access:** <http://www.notulaealgarum.com/documents/Notulae%20algarum%20No.%2093.pdf>
- 90) **Schneider, C.W.** & M.J. Wynne (2019). Fourth addendum to the synoptic review of red algal genera. *Botanica Marina* 62: 355–367.
- 91) Stefanoudis, P.V., M. Rivers, S.R. Smith, **C.W. Schneider**, D. Wagner, H. Ford, A.D. Rogers & L.C. Woodall (2019). Low connectivity between shallow, mesophotic and rariphotic reef communities. *Royal Society Open Science* 6: 190958 [Nekton no. 13].
open access: <http://dx.doi.org/10.1098/rsos.190958>
- 92) **Schneider, C.W.**, T.R. Popolizio, L.G.K. Kraft & G.W. Saunders (2019). New species of *Galene* and *Howella* gen. nov. (Halymeniaceae, Rhodophyta) from the mesophotic zone off Bermuda. *Phycologia* 58: 690–697 [BBP no. 274; Nekton no. 14].
- 93) **Schneider, C.W.**, D.W. Lam & H. Verbruggen (2019) [‘2020’]. DNA sequencing and anatomy demonstrate that Pacific *Codium simulans* is a genetically variable species found in the floras of Bermuda and Florida. *Phycological Research* 68: 98–102 [BBP no. 268].
- 94) **Schneider, C.W.**, E.S. Peterson & G.W. Saunders (2020). Two new species of Solieriaceae (Rhodophyta, Gigartinales) from the euphotic and mesophotic zones off Bermuda, *Meristotheca odontoloma* and *Tepoztequiella muriamans*. *Phycologia* 59: 177–185 [BBP no. 276; Nekton no. 16].
- 95) Peterson, E.S., **C.W. Schneider** & G.W. Saunders (2020). *Eucheumatopsis sanibelensis* sp. nov. from the Gulf coast of Florida. *Phytotaxa* 440(3): 215–224.

- 96) Popolizio, T.R., **C.W. Schneider**, W.M. Jongbloed, C.E. Lane & G.W. Saunders (in prep.). Molecular analysis resolves the taxonomy of the *Laurencia* complex (Rhodomelaceae, Ceramiales) in Bermuda and uncovers the novel species *Laurenciella namii* sp. nov. *Cryptogamie, Algologie* [BBP no. xxx].
- 97) **Schneider, C.W.**, M.M. Cassidy & G.W. Saunders (in prep.). The pseudodichotomous *Dasya sylviae* sp. nov. (Delesseriaceae, Ceramiales) from 60–90 m depths off Bermuda. *European Journal of Taxonomy* [BBP no. 286; Nekton no. 19].
- 98) **Schneider, C.W.**, M.J. Wynne & G.W. Saunders (in prep.). On the nomenclatural reinstatement of *Spyridia americana* Durant (1850). *Botanica Marina*
- 99) Jongbloed, W.M., **C.W. Schneider**, C.E. Lane & G.W. Saunders (in prep.). A phylogenetic study of Bermuda's *Wrangelia* 'penicillata' complex (Wrangeliaceae, Ceramiales) resolves five new corticated species, including *W. ryanraigii* from the mesophotic zone. *Phycologia* [BBP no. 280; Nekton no. xx].
- 100) Blasco, S., P.M. Rouja, **C.W. Schneider**, V. Petrovic, E. Lo, M. Lightbourne, W. Tucker & F. Kuester (in prep.). Biological indicator for measuring sea level rise captured in historic photographs.
- 101) **Schneider, C.W.**, M.A. Farrar & G.W. Saunders (in prep.). Notes on the marine algae of the Bermudas. 17. Four new distributional records of Rhodophyta from the mesophotic zone. *Check List* [BBP no. xxx; Nekton no. xx].

Other Publications

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- 1) **Schneider, C.W.** (1999). The role of research in the undergraduate science experience at a liberal arts college. Pp. 97–110 in: McLaughlin, M.W., Hyland, D.A. & Spencer, J.R. (eds), *Teaching Matters: Essays on Liberal Education at the Millennium*, Trinity College Press, Hartford, Connecticut.
- 2) **Schneider, C.W.** (2001). On-line genera of the Dasyaceae (Rhodophyta, Ceramiales), in: Guiry, M.D. & Dhonnacha, E.N. (ed.) *AlgaeBase: The genera in taxonomic and nomenclatural information*, Seaweed Site, National University of Ireland, Galway <http://www.algaebase.org/>
- 3) **Schneider, C.W.** (2004). Lose the wax paper! *Phycological Newsletter* 40(1): 2.
- 4) **Schneider, C.W.** (2013). Obituaries: a tribute to Frank R. Trainor (11 February 1929 – 12 February 2013). *Phycological Newsletter* 49 (2): 20.
- 5) **Schneider, C.W.** (2017). Dedication to Scott R. Smedley (ed.) in: "Winter Ecology: Insights from Biology and History". *Northeastern Naturalist* 14, Special Issue 7: i–ii.

Papers Presented at Professional Meetings (Abstracts)

(underlines denote Trinity College undergraduate co-authors)

- June 1973. “A comparison of SCUBA quadrat and rock dredge sampling on the North Carolina continental margin”, **C.W. Schneider** & R.B. Searles, presented at the American Institute of Biological Sciences/27th Phycological Society of America joint annual meeting, University of Massachusetts, Amherst, Massachusetts. *Journal of Phycology* 9(S): 10–11.
- April 1976. “Biogeography of offshore North Carolina benthic algae”, **C.W. Schneider**, presented at the 15th Northeast Algal Symposium, Marine Biological Laboratory, Woods Hole, Massachusetts.
- April 1977. “The effect of thermal pollution on *Codium* and *Neogardhiella* in the Millstone quarry, Waterford, Connecticut”, **C.W. Schneider** and E. Gosselin, presented at the 16th Northeast Algal Symposium, Marine Biological Laboratory, Woods Hole, Massachusetts.
- August 1977. “Standing crop of benthic seaweeds on the Carolina continental shelf”, **C.W. Schneider** & R.B. Searles, presented at the 9th International Seaweed Symposium, University of Santa Barbara, California. *Journal of Phycology* 13(S): 61.
- August 1978. “Is North Carolina a transitional benthic algal phytogeographic zone in the western Atlantic?”, **C.W. Schneider** & R.B. Searles, presented at a special symposium, American Institute of Biological Sciences/32nd Phycological Society of America joint annual meeting, University of Georgia, Athens, Georgia. *Journal of Phycology* 14(S): 25. [**invited speaker**]
- February 1979. “Gibberellic acid and scape elongation in dandelion”, S.O. Duke, **C.W. Schneider** & R.S. Alberte, presented at the Weed Science Society of America annual meetings, San Francisco, California.
- July 1980. “The effect of elevated temperature and reactor shutdown on the benthic marine flora of the Millstone thermal quarry, Connecticut”, **C.W. Schneider**, presented at the “*Botany 80*” – 34th Phycological Society of America joint meetings, University of British Columbia, Vancouver, British Columbia, Canada. *Journal of Phycology* 16(S): 37, *Botanical Society of America, Miscellaneous Series Publications* 158: 100.
- August 1980. “Free-living *Pilayella littoralis* (L.) Kjellm. in Nahant Bay, Massachusetts: morphology, occurrence, and associated species”, R.T. Wilce, **C.W. Schneider**, K. vanden Bosch & A.V. Quinlan, presented at the International Phycological Society annual meeting, Glasgow, Scotland. *Phycologia* 20: 116 (1981).
- April 1981. “An unusual free-living ball form of *Pilayella littoralis* (L.) Kjellm. fouling the sandy beaches of Nahant Bay, Massachusetts”, **C.W. Schneider**, R.T. Wilce, K. vanden Bosch & A.V. Quinlan, presented at the 20th Northeast Algal Symposium, Marine Biological Laboratory, Woods Hole, Massachusetts.
- August 1982. “Fungal parasitism: a contributing mechanism to a brown algal population increase”, **C.W. Schneider** & R.T. Wilce, presented at the 1st International Phycological Congress, Memorial University, St. John’s, Newfoundland, Canada.
- June 1986. “On the male conceptacles of two terete species of *Gracilaria* (Rhodophyta, Gigartinales) from North Carolina”, **C.W. Schneider** & R.P. Reading, presented at American

Society of Limnology and Oceanography/40th Phycological Society of America joint meeting, University of Rhode Island, Kingston, Rhode Island.

- August 1986. "Observations on the deepwater flora of Bermuda", R.B. Searles & **C.W. Schneider**, presented at the 12th International Seaweed Symposium, São Paulo, Brazil; and October, 1986 at 8th Southeastern Phycological Colloquy, College of Charleston, Charleston, South Carolina.
- April 1987. "The distribution of *Styopodium* (Dictyotales) in deep water off Bermuda", **C.W. Schneider** and R.B. Searles, presented at the 26th Northeast Algal Symposium, Marine Biological Laboratory, Woods Hole, Massachusetts.
- August 1988. "New Ceramiaceae in the southeastern United States", R.B. Searles & **C.W. Schneider**, presented at the 3rd International Phycological Congress, University of Melbourne, Australia.
- April 1991. "Biogeography of the seaweeds in the warm temperate Carolina region", **C.W. Schneider** & R.B. Searles, presented at the 30th Northeast Algal Symposium, Marine Biological Laboratory, Woods Hole, Massachusetts. [**invited speaker**]
- August 1991. "L-system computer simulations of branching divergence in some dorsiventral Polysiphoniae (Rhodophyta, Ceramiales, Rhodomelaceae)", **C.W. Schneider**, R.E. Walde & R.A. Morelli, presented at the 4th International Phycological Congress, Duke University, Durham, North Carolina. *Journal of Phycology* 27(S): 65.
- April 1993. "An L-system computer model generating distichous from spiral organization in the Dasycyathaceae (Ceramiales, Rhodophyta)", **C.W. Schneider**, R.E. Walde and R.A. Morelli, presented at the 32nd Northeast Algal Symposium, Marine Biological Laboratory, Woods Hole, Massachusetts.
- April 1995. "The effect of salinity on *Vaucheria compacta* var. *dulcis* J.Simons (Tribophyceae, Chrysophyta) from tidal North American freshwaters", M.K. Riley, B.M. Stockton and **C.W. Schneider**, presented at the 34th Northeast Algal Symposium, Marine Biological Laboratory, Woods Hole, Massachusetts.
- August 1995. "The recognition of a new genus of Delesseriaceae (Rhodophyta) based on *Branchioglossum pseudoprostratum*", M.J. Wynne & **C.W. Schneider**, presented at the 49th Phycological Society of America annual meeting, Breckenridge, Colorado.
- June 1996. "Computer modeling in botany and chemistry: Case studies using L-systems", R. Morelli, R. Prigodich, **C. Schneider** & R. Walde, presented at the 6th National Conference, Council for Undergraduate Research, North Carolina Central Univ., Durham, North Carolina.
- August 1997. "Modeling morphogenesis and evolution: L-systems and red algae", **C.W. Schneider**, presented at the 6th International Phycological Congress, University of Leiden, The Netherlands. *Journal of Phycology* 36(S): 380. [**invited speaker**]

- April 1999. “A survey of the freshwater species of *Vaucheria* (Tribophyceae, Chrysophyta) from Connecticut”, C.E. Lane, A. Norland & **C.W. Schneider**, presented at the 38th Northeast Algal Symposium, Plymouth, Massachusetts.
- April 2000. “The effects of desiccation, freezing and sediment depth on *Vaucheria* DC. propagules in Connecticut riparian sediments”, M.E. Dunphy, C.E. Lane & **C.W. Schneider**, presented at the 39th Northeast Algal Symposium, University of Rhode Island, Whispering Pines, Rhode Island.
- April 2001. “The effects of repeated freezing and thawing cycles on *Vaucheria* (Vaucheriaceae) propagules in Connecticut riparian sediments”, D.C. McDevit & **C.W. Schneider**, presented at the 40th Northeast Algal Symposium, Plymouth, Massachusetts.
- August 2001. “The biogeography of the benthic marine algae of Bermuda”, **C.W. Schneider**, presented at the 7th International Phycological Congress, University of Thessaloniki, Greece. *Phycologia* 40(S): 46–47. [**invited speaker**]
- April 2002. “Using DNA to revisit a few Bermudian red algae of uncertain taxonomic placement”, C.E. Lane, **C.W. Schneider** & G.W. Saunders, presented at the 41st Northeast Algal Symposium, University of New Hampshire, Durham, New Hampshire.
- April 2002. “Why is seaweed endemism so low in Bermuda?”, **C.W. Schneider**, presented at the 41st Northeast Algal Symposium, University of New Hampshire, Durham, New Hampshire.
- October 2003. “Biogeography of Bermuda seaweeds: endemism and extinction on subtropical islands,” **C.W. Schneider**, presented at the 25th Southeastern Phycological Colloquy, Duke Marine Laboratory, Beaufort, North Carolina. [**invited plenary speaker**]
- April 2004. “A new species of *Chondracanthus* from Bermuda—extinction before description?”, **C.W. Schneider** & C.E. Lane, presented at the 43rd Northeast Algal Symposium, University of Connecticut, Avery Point, Connecticut.
- April 2006. “The effects of extended periods of anoxia on *Vaucheria* propagules in Connecticut riparian sediments”, A.A. Parpal & **C.W. Schneider**, presented at the 45th Northeast Algal Symposium, Marist College, Poughkeepsie, New York.
- August 2007. “A morphological and molecular investigation of the genus *Botryocladia* (Rhodophyta, Rhodymeniaceae) in Bermuda, western Atlantic”, **C.W. Schneider** & C.E. Lane, presented at the 61st Phycological Society of America annual meeting, Providence, Rhode Island.
- April 2008. “Updated morphological and molecular investigations of the genus *Botryocladia* (Rhodophyta, Rhodymeniaceae) in Bermuda, including three new species”, **C.W. Schneider** & C.E. Lane, presented at the 47th Northeast Algal Symposium, University of New Hampshire, Durham, New Hampshire.
- July 2009. “Molecular investigations of foliose Rhodymeniophycidae (Rhodophyta) from Bermuda, western Atlantic”, **C.W. Schneider**, C.E. Lane & G.W. Saunders, presented at the 63rd Phycological Society of America annual meeting, Honolulu, Hawaii.

- April 2010. “Molecular-assisted alpha taxonomy of the ‘*Centroceras clavulatum* complex’ (Ceramiiales, Ceramiaceae) in Bermuda, western Atlantic”, E.N. Cianciola, T.R. Popolizio, C.E. Lane & **C.W. Schneider**, presented at the 49th Northeast Algal Symposium, Roger Williams University, Bristol, Rhode Island. [*ENC’s oral presentation won the NEAS President’s Award for the outstanding undergraduate student paper or poster for the meeting*]
- April 2010. “A morphological analysis of *Gayliella transversalis* (Ceramiaceae, Rhodophyta) from its type locality in Bermuda, western Atlantic”, G.V. Filloramo & **C.W. Schneider**, presented at the 49th Northeast Algal Symposium, Roger Williams University, Bristol, Rhode Island.
- April 2010. “An assessment of the Island Biogeography Theory using a century of floristics in Bermuda – immigration and extirpation or simply systematics?”, **C.W. Schneider**, presented at the 49th Northeast Algal Symposium, Roger Williams University, Bristol, Rhode Island. [**invited speaker**]
- June 2010. “Molecular-assisted alpha taxonomy of Bermudian *Centroceras* (Ceramiiales, Ceramiaceae) reveals two new species”, T.R. Popolizio, E.N. Cianciola, **C.W. Schneider** & C.E. Lane, presented at Evolution 2010 (Society for the Study of Evolution), Portland State University, Portland, Oregon.
- July 2010. “Report of a new invasive alga in the Atlantic United States: ‘*Heterosiphonia japonica* Yendo in Rhode Island”, **C.W. Schneider**, presented at the 64th Phycological Society of America annual meeting, Michigan State University, East Lansing, Michigan.
- April 2011. “Molecular tools expose misidentified and novel taxa among Bermudian Rhodophyta”, T.R. Popolizio, C.E. Lane, **C.W. Schneider** & D.C. McDevit, presented at the 50th Northeast Algal Symposium, Marine Biological Laboratory, Woods Hole, Mass.
- April 2011. “The NorthEast Algal Society: a brief history of the first half century,” **C.W. Schneider**, presented at the 50th Northeast Algal Symposium, Marine Biological Laboratory, Woods Hole, Massachusetts [**invited speaker**]
- July 2011. “Molecular tools expose misidentified and novel taxa among Bermudian Rhodophyta”, T.R. Popolizio, T.R., C.E. Lane & **C.W. Schneider**, presented at the 65th Phycological Society of America annual meeting, University of Washington, Seattle, Washington.
- April 2012. “Is *Helminthocladia* in the western Atlantic really the same as *H. calvadosii* from Europe?”, T. Chengsupanimit, **C.W. Schneider**, T.R. Popolizio, T.A. Shamp & C.E. Lane, presented at the 51st Northeast Algal Symposium, Schoodic Education & Research Center, Acadia National Park, Maine.
- April 2012. “Evolution of the Bermuda seaweed project: Progress and highlights”, T.R. Popolizio, C.E. Lane & **C.W. Schneider**, presented at the 51st Northeast Algal Symposium, Schoodic Education & Research Center, Acadia National Park, Maine.
- April 2012. “A molecular-assisted alpha taxonomic study of a putative *Ethelia* sp. (Peyssonneliaceae, Rhodophyta) from Bermuda”, A.K. Kivela, **C.W. Schneider**, T.R.

- Popolizio & C.E. Lane, presented at the 51st Northeast Algal Symposium, Schoodic Education and Research Center, Acadia National Park, Maine.
- June 2012. “First reports of *Halopeltis* (Rhodophyta, Rhodymeniaceae) from the non-tropical Northern Hemisphere: procumbent species from Bermuda, North Carolina and Korea”, **C.W. Schneider**, D.W. Freshwater & G.W. Saunders, presented at the 66th Phycological Society of America annual meeting, Charleston, South Carolina.
- April 2013. “A new species of *Meredithia* (Kallymeniaceae, Gigartinales) from Bermuda based upon *Kallymenia limminghei* Mont. *sensu* W.R. Taylor”, **C.W. Schneider**, G.W. Saunders & C.E. Lane, presented at the 52nd Northeast Algal Symposium, Mystic, Connecticut.
- April 2013. “First report of the genus *Yamadaella* (Liagoraceae, Rhodophyta) in Bermuda”, T.R. Popolizio, **C.W. Schneider** & C.E. Lane, presented at the 52nd Northeast Algal Symposium, Mystic, Connecticut.
- April 2013. “Brown algal diversity in Bermuda revealed using DNA barcoding”, A. Rogers, T.R. Popolizio, **C.W. Schneider** & C.E. Lane, presented at the 52nd Northeast Algal Symposium, Mystic, Connecticut.
- June 2013. “Macroalgal flora of the Bermuda Islands: cryptic diversity, morphological plasticity and novel species”, T.R. Popolizio, **C.W. Schneider** & C.E. Lane, presented at Evolution 2013 (Society for the Study of Evolution), Snowbird, Utah.
- August 2013. “A distinctive new species of *Crassitegula* (Rhodophyta, Sebdeniales) from Bermuda based upon morphological and molecular data”, **C.W. Schneider**, T.R. Popolizio & C.E. Lane, presented at the 10th International Phycological Congress/67th Phycological Society of America joint meeting, Orlando, Florida. *Phycologia* 52(S4): 98.
- April 2014. “Molecular-assisted alpha taxonomy reveals new genetic species of the genus *Lobophora* (Dictyotales, Phaeophyceae) in the tropical western Atlantic”, N.E. Schultz, **C.W. Schneider**, C.E. Lane, L. Le Gall, F. Rousseau & B. de Reviers, presented at the 53rd Northeast Algal Symposium, Salve Regina University, Newport, Rhode Island.
- April 2014. “Nemaliales (Rhodophyta) of the Bermuda Islands: more additions to a small archipelago’s accumulating macroalgal diversity”, T.R. Popolizio, **C.W. Schneider** & C.E. Lane, presented at the 53rd Northeast Algal Symposium, Salve Regina University, Newport, Rhode Island.
- May 2014. “Molecular and morphological survey of the Nemaliales (Rhodophyta) in Bermuda substantiates further revision and expansion of the island’s seaweed biodiversity”, T.R. Popolizio, **C.W. Schneider** & C.E. Lane, presented at the 68th Phycological Society of America annual meeting, Portland, Oregon.
- April 2015. “Molecular analysis resolves the taxonomy of the *Laurencia* complex (Rhodomelaceae, Ceramiales) in Bermuda and uncovers novel species in the western Atlantic Ocean”, T.R. Popolizio, **C.W. Schneider** & C.E. Lane, presented at the 54th Northeast Algal Symposium, Syracuse, New York.

- August 2015. “The genus *Cryptonemia* (Halymeniales, Rhodophyta) in Bermuda including three novel species and *C. bermudensis* (Collins *et* M. Howe) comb. nov.”, **C.W. Schneider**, C.E. Lane & G.W. Saunders, presented at the 69th Phycological Society of America annual meeting, Philadelphia, Pennsylvania.
- April 2016. “Genetic barcoding resolves the historically known *Champia parvula* from southern New England, USA, as *C. farlowii* sp. nov. (Champiaceae, Rhodymeniales)”, M.K. Griffith, D.I. Wolf, **C.W. Schneider**, G.W. Saunders & C.E. Lane, presented at the 55th Northeast Algal Symposium, Westfield State University, Westfield, Massachusetts.
- April 2016. “New species of *Wrangelia* (Wrangeliaceae, Ceramiales) from Bermuda, western Atlantic Ocean”, W.M. Jongbloed, **C.W. Schneider** & C.E. Lane, presented at the 55th Northeast Algal Symposium, Westfield State University, Westfield, Massachusetts.
- April 2016. “The case for true morphological crypsis: Pacific *Dasya anastomosans* and Atlantic *D. cryptica* sp. nov. (Dasyaceae, Rhodophyta)”, P.K. Quach, **C.W. Schneider** & C.E. Lane, presented at the 55th Northeast Algal Symposium, Westfield State University, Westfield, Massachusetts.
- April 2016. “Recent data underscores the need for molecular sequencing that targets genotypes and type localities of the Liagoraceae and other nemalialean red algae”, T.R. Popolizio & **C.W. Schneider**, presented at the 55th Northeast Algal Symposium, Westfield State University, Westfield, Massachusetts.
- July 2016. “Have marine animal conservation laws caused the decline or extirpation of macroalgal populations over the past century in Bermuda?”, **C.W. Schneider** & C.T. Flook, presented at the 70th Phycological Society of America annual meeting, John Carroll University, Cleveland, Ohio.
- April 2017. “Preliminary results of the benthic marine algae collected from the mesophotic zone on the 2016 Bermuda Nekton cruise of the R/V *Baseline Explorer*”, **C.W. Schneider**, T.R. Popolizio & G.W. Saunders, presented at the 56th Northeast Algal Symposium, Mt. Washington Hotel, Bretton Woods, New Hampshire.
- June 2017. “Some new Halymeniaceae, Kallymeniaceae and Rhodymeniaceae from the mesophotic zone collected on the 2016 Bermuda Nekton cruise of the R/V *Baseline Explorer*”, **C.W. Schneider**, T.R. Popolizio & G.W. Saunders, presented at the 71st Phycological Society of America annual meeting, Monterey, California.
- April 2018. “A new species from Bermuda split from the pantropical *Digenea simplex* complex (Rhodomelaceae, Ceramiales)”, B.F. Hamzeh, **C.W. Schneider**, C.E. Lane & G.W. Saunders, presented at the 57th Northeast Algal Symposium, University of New Haven, West Haven, Connecticut.
- July 2018. “Two new epiphytic species of *Champia* (Champiaceae, Rhodymeniales) from Bermuda and the western Atlantic”, **C.W. Schneider**, M.K. Griffith, C.E. Lane & G.W. Saunders, presented at the 72nd Phycological Society of America/International Society of Protistologists joint meeting, Vancouver, BC, Canada.

April 2019. “A molecular-assisted alpha taxonomic (MAAT) study of some western Atlantic Solieriaceae (Gigartinales)”, Peterson, E.S., **Schneider, C.W.** & G.W. Saunders, presented at the 58th Northeast Algal Symposium, Salem, Massachusetts.

April 2019. “A morphological investigation of four mesophytic additions of Rhodophyta to the flora of Bermuda”, Farrar, M.A., **Schneider, C.W.** & G.W. Saunders, presented at the 58th Northeast Algal Symposium, Salem, Massachusetts.

June 2019. “New species of *Galene* and *Howella* gen. nov. (Halymeniaceae, Rhodophyta) from the mesophotic zone off Bermuda”, **Schneider, C.W.**, T.R. Popolizio, L.G.K. Kraft & G.W. Saunders, presented at the 73rd Phycological Society of America annual meeting, Fort Lauderdale, Florida.

Book Reviews

1980 *The Marine Algae of Virginia* by H.J. Humm (1979). *Bulletin of Marine Science* 30: 531–532.

1981 *Phycology* by R.E. Lee (1980). *BioScience* 31: 163.

1982 *Marine Botany* by C.J. Dawes (1981). *Bulletin of Marine Science* 32: 948–950.

1982 *The Biology of Seaweeds*, ed. by C.S. Lobban & M.J. Wynne (1981). *Choice* (Sept. pp. 443–444).

1982 *Cryptogams* by K. Esser (1982). *Choice* (Feb. p. 362).

1983 *The Biology of Cyanobacteria* by N.G. Carr & B.A. Whitton (1982). *Choice* (June pp. 366–367).

1983 *The Biology of Marine Plants* by M.J. Dring (1982). *Choice* (June pp. 371–372).

1984 *Algal Symbiosis*, ed. by L.J. Goff (1983). *Choice* (Sept. p. 362).

1985 *Algae as Ecological Indicators*, ed. by L.E. Shubert (1984). *Choice* (Nov. p. 258).

1986 *The Physiological Ecology of Seaweeds*, by C.S. Lobban, P.J. Harrison & M.J. Duncan (1985). *Choice* (Jan. p. 232).

1987 *Water, Fungi and Plants*, ed. P.G. Ayres & L. Boddy (1986). *Choice* (March p. 312).

1987 *The Illustrated Flora of Illinois. Diatoms*, by J.J. Dodd (1987). *Choice* (Nov. p. 302).

1988 *The Seaweed Handbook*, by T.F. Lee (1986). *American Scientist* 76: 512.

1989 *Freshwater and Marine Plants of Rhode Island*, ed. by R.G. Sheath & M.M. Harlin (1988). *Choice* (June No. 26-5659, pp. 318–319).

1989 *Algae and Human Affairs*, ed. by C.A. Lembi & J.R. Waaland (1988). *Choice* (July No. 26-6271, p. 363).

1989 *The Coralline Red Algae: An Analysis of the Genera and Subfamilies of Non-geniculate Corallinaceae*, by W.J. Woelkerling (1988). *Choice* (July No. 26-6280, p. 372).

1990 *The Chlamydomonas Sourcebook. A Comprehensive Guide to Biology and Laboratory Use*, by E.H. Harris (1989). *Choice* (Jan. No. 27-2713, p. 330).

1990 *Photosynthetic Pigments of Algae*, by K.S. Rowan (1989). *Choice* (March No. 27-3877, p. 335).

1990 *The Diatoms*, by F.E. Round, R.M. Crawford & D.G. Mann (1990). *Choice* (Dec. No. 28-2134, pp. 330–331).

1991 *Biology of the Red Algae*, ed. by K.M. Cole & R.G. Sheath (1990). *Choice* (July/Aug. No. 28-6255, pp. 343–344).

1991 *Aquatic Weeds*, ed. by A.H. Pieterse & K.J. Murphy (1990). *Choice* (Sept. No. 29-0298,

- p. 357).
- 1993 *Illustrated Glossary of Protoctista*, ed. by L. Margulis, H.I. McKhann & L. Olendzenski (1993). *Choice* (No. 31-1504, pp. 307–308).
- 1994 *Microalgae. Biotechnology and Microbiology*, by E.W. Becker (1994). *Choice* 32(2): 351, No. 32-0920.
- 1995 *Light and Photosynthesis in Aquatic Systems*, 2nd ed., by J.T.O. Kirk (1994). *Choice* 32 (5): 348–349, No. 32-2716.
- 1995 *Seaweed Ecology and Physiology*, by C.S. Lobban & P.J. Harrison (1994). *Choice* 32 (6): 304–305, No. 32-3297.
- 1995 *The Haptophyte Algae*, ed. by J.C. Green & B.S.C. Leadbeater (1994). *Choice* 33(2): 923.
- 1995 *Chrysophyte Algae: Ecology, Phylogeny and Development*, ed. by C.D. Sandgren, J.P. Smol & J. Kristiansen (1995). *Choice* 33(4): 2124.
- 1997 *Freshwater Ecosystems: Revitalizing Educational Programs in Limnology*, National Research Council (U.S.), Committee on Inland Aquatic Ecosystems (1996). *Choice* 35 (2): 890.
- 1998 *Identifying Marine Phytoplankton*, ed. by C. Tomas (1997). *Choice* 35(6): 3284.
- 1998 The marine algae of the Caribbean Sea and surrounding areas. A review of *A Checklist of the Benthic Marine Algae of the Tropical and Subtropical Western Atlantic: First Revision*, by Wynne, M.J. (1998). *Journal of Phycology* 34: 1094–1095.
- 2000 *Algae*, by L.E. Graham & L.W. Wilcox (2000). *Choice* 37(6): 3351.
- 2000 *Killer Algae*, by A. Meinesz (1999). *Choice* 37(9): 5095.
- 2000 *Caribbean Reef Plants: An Identification Guide to the Reef Plants of the Caribbean, Bahamas, Florida and Gulf of Mexico*, by D.S. Littler & M.M. Littler (2000). *Journal of Phycology* 36: 973–974.
- 2001 *Algae of India and Neighboring Countries. I. Chlorophycota*, by V. Krishnamurthy (2000). *Choice* 38(7): 3897.
- 2003 *The Freshwater Algal Flora of the British Isles*, ed. by D.M. John, B.A. Whitton, & A.J. Brock (2002). *Choice* 40(2): 3394.
- 2003 *Freshwater Algae of North America, Ecology and Classification*, ed. by J.D. Wehr & R.G. Sheath (2003). *Choice* 40(5): 5221.
- 2005 *Algal Culturing Techniques*, ed. by R.A. Andersen (2005). *Choice* 43: 925.
- 2006 *Algal Cultures, Analogues of Blooms and Applications*, ed. by D.V. Subba Rao (2006). *Choice* 43: 6522.
- 2006 *Algae: Anatomy, Biochemistry and Biotechnology*, by L. Barsanti & P. Gualtieri (2006). *Choice* 44: 0924.
- 2006 *The Ecology of Phytoplankton*, by C. Reynolds (2006). *Choice* 44: 2114.
- 2007 *The Algae of Australia. Introduction*, ed. by P.M. McCarthy & A.E. Orchard (2007). *Choice* 44: 6834.
- 2008 *Algal Chemical Ecology*, ed. by C.D. Amsler (2008). *Choice* 45: 4982.
- 2008 *The Seaweeds of Florida*, by C.J. Dawes & A.C. Mathieson (2008). *Choice* 45: 6777.
- 2009 *The Algal Bowl*, by D.W. Schindler & J.R. Vallentyne (2008). *Choice* 47: 265.
- 2010 *A Color Atlas of Photosynthetic Euglenoids*, by I. Ciugulea & R.E. Triemer (2010). *Choice* 48: 2069.
- 2012 *The Freshwater Algal Flora of the British Isles*, 2nd ed., ed. by D.M. John, B.A. Whitton, & A.J. Brock (2011). *Choice* 49: 6880.
- 2013 *Seaweed Biology: Novel Insights into Ecophysiology, Ecology and Utilization*, ed. by C. Wiencke & K. Bischof (2012). *Choice* 50: 2653.
- 2013 *Seaweeds: Edible, Available & Sustainable*, by O.G. Mouritsen (2011). *Choice* 51: 2666.
- 2014 *Freshwater Dinoflagellates of North America*, by S. Carty (2014). *Choice* 52: 3093.

- 2016 *River Algae*, ed. by O. Necchi, Jr. (2016). *Choice* 54: 1711.
2017 *Marine Macrophytes as Foundation Species*, ed. by E. Ólafsson (2017). *Choice* 54: 4711.
2018 *A Guide to Cyanobacteria. Identification and Impact*, by M.A. Nienaber & M. Steinitz-Kannan (2018). *Choice* 56: 1515.

Electronic Media Reviews

- 2003 *Identification of Algae in Water Supplies* by the American Water Works Association (2002). *Choice* 41: 1547.

Podcasts

- 2012 Interview, Maine Public Radio, November:
<<http://www.mpbn.net/Home/tabid/36/ctl/ViewItem/mid/3478/ItemId/24480/Default.aspx>>

Latin Translations for Publication by Other Workers (requirement of full Latin descriptions for new taxa of plants discontinued 1 Jan. 2012)

English translated to Latin for new species (&c.) descriptions published by:
Drs Richard Searles (Duke Univ.), Michael Wynne (Univ. Michigan), Christopher Lane (Univ. Rhode Island), Gary Saunders (Univ. New Brunswick), Curt Pueschel (SUNY Binghamton), Antoine N'Yeurt (Univ. French Polynesia), Donald Cheney (Northeastern Univ.), Paul Gabrielson (Univ. British Columbia), Alan Millar (Royal Botanic Gardens Sydney), David Ballantine (Univ. Puerto Rico, Mayaguez), Jeffrey Prince (Univ. Miami), John Brauner (Rutgers Univ.), Bridgette Clarkston (Univ. New Brunswick) & Susan Clayden (Univ. New Brunswick)

Eponymy

Antithamnionella schneideri Athanasiadis, 1996
Chylocladia schneideri D.L.Ballantine, 2004
Polysiphonia schneideri Stuercke et Freshwater, 2010
Callophyllis schneideri Clarkston et G.W.Saunders, 2013
Lobophora schneideri C.W.Vieira, 2019
Hypnea schneideri Nauer, Cassano et M.C.Oliveira, 2019

Honors Thesis Students (Biology thesis program inaugurated with Class of 1990)

- 1992 – **Laura A. MacDonald.** *Effects of various salinities on a salt-marsh alga, Vaucheria (Chrysophyta, Xanthophyceae).* [B.Sc., Biology with honors, 1992; M.A.T., Biology, SUNY Binghamton, 1994]
1993 – **Harlan L. Miller.** *Effects of various nitrate concentrations on growth of two freshwater species of Vaucheria (Tribophyceae, Chrysophyta) in vitro.* [B.Sc., Biology with honors,

- 1993; M.S., Plant Biology, University of Massachusetts, 1996; Ph.D., Marine Science, University of Texas, 2002]
- 1993 – **Britt M. Stockton**. *The effect of salinity on two freshwater Vaucheria species (Tribophyceae, Chrysophyta) from North America*. [B.Sc., Biology with honors, 1993; Ph.D., Tufts University Medical School, 1999; M.D., Tufts University, 2001]
- 1993 – **Rebecca F. Lawrence**. *American wilderness policy: In theory and in practice*. [B.A., Environmental Studies with honors, 1993]
- 1995 – **Meghan K. Riley**. *The effects of salinity and desiccation on freshwater Vaucheria (Tribophyceae, Chrysophyta) from North America*. [B.Sc., Biology with honors, 1995; M.A., Duke University, 1998]
- 1996 – **Bryan C. Horling**. *Using Lindenmayer-systems to model the growth of the net-forming red alga, Rhododictyon bermudensis W.R. Taylor*. [B.Sc., Biology with honors and Computer Science with honors, 1996; M.Sc., Ph.D., University of Massachusetts, 1998, 2005]
- 1998 – **Anna Norland**. *Survey of the freshwater species of the genus Vaucheria De Candolle (Vaucheriaceae, Tribophyceae, Chrysophyta) in Connecticut*. [B.Sc., Biology with honors, 1998; M.Ed., Harvard University, 1999]
- 1999 – **Christopher E. Lane**. *Systematic and ecological studies of the genus Vaucheria DC. (Vaucheriaceae, Tribophyceae, Chrysophyta)*. [B.Sc., Biology with honors, 1999; Ph.D., University of New Brunswick, 2004—University-wide prize for most outstanding dissertation, 2004]
- 2000 – **Megan E. Dunphy**. *The effects of desiccation, freezing and sediment depth on Vaucheria DC. (Vaucheriaceae, Tribophyceae, Chrysophyta) propagules in Connecticut riparian sediments*. [B.Sc., Biology with honors, 2000; M.Ed., University of Chicago, 2002]
- 2001 – **Daniel C. McDevit**. *The effects of repeated freeze/thaw cycles on Vaucheria propagules in New England riparian sediments*. [B.Sc., Biology with honors, 2001; M.Ed., Boston University, 2005; Ph.D., University of New Brunswick, 2010]
- 2002 – **Caitlyn M. Hunt**. *The effects of extended hypoxia on Vaucheria propagules in riparian sediments*. [B.Sc., Biology with honors, May 2002; M.S., Duke University School of the Environment, 2004]
- 2010 – **Elisabeth N. Cianciola**. *Molecular-assisted alpha taxonomy of Centroceras clavulatum (Ceramiaceae, Rhodophyta) in Bermuda, western Atlantic*. [B.Sc., Environmental Science with honors, May 2010; M.Sc. University of New Hampshire School of Natural Resources, May 2014]
- 2010 – **Frances M.L. (Maggie) Thomas**. *A comparative study of benthic and coral reef fish communities on artificial versus natural reefs of Bonaire, N.A.* [B.Sc., Environmental Science with honors, May 2010]
- 2013 – **Tayoot (Todd) Chengsupanimit**. *Molecular-assisted alpha taxonomic studies of the Phyllophoraceae and Liagoraceae from Bermuda*. [B.Sc., Biology with honors, 2013; M.D. University of Pennsylvania, May 2020]
- 2016 – **Walter M. Jongbloed**. *New genetic species of Wrangelia (Wrangeliaceae, Rhodophyta) from Bermuda, western Atlantic Ocean*. [B.Sc., Biology with honors, May 2016; M.D. University of Connecticut]
- 2019 – **Elias S. Peterson**. *A molecular-assisted alpha taxonomic (MAAT) study of western Atlantic Solieriaceae (Gigartinales)*. [B.Sc., Biology with honors, May 2019]
- 2021 – **Margaret M. (Maggie) Cassidy**. *Phylogenetic studies of the genus Dasya (Delesseriaceae, Rhodophyta) from the euphotic and mesophotic zones*.

Internal Examiner, Advanced Degrees

2015 Ph.D. co-advisor, committee and dissertation, Thea R. Popolizio, University of Rhode Island, Kingston, Rhode Island

External Examiner, Advanced Degrees and Promotion Cases

1995 Ph.D. dissertation, Morgan L. Vis, Memorial University of Newfoundland, St. John's, Canada
1996 M.Sc. thesis, J. Todd Harper, St. Francis Xavier University, Antigonish, Nova Scotia, Canada
2002 Ph.D. dissertation, Adela Harvey, La Trobe University, Bundoora, Victoria, Australia
2005 Tenure file, Dr. Kirsten Müller, University of Waterloo, Ontario, Canada
2010 Ph.D. dissertation, Kyatt R. Dixon, University of Melbourne, Melbourne, Australia
2012 Promotion case, Dr. Alan J.K. Millar, Principal Research Scientist, Royal Botanic Gardens, Sydney, Australia
2015 Ph.D. dissertation, Rainbo R.M. Dixon, Murdoch University, Murdoch, Western Australia
2016 Tenure file, Dr. Amy Carlile, University of New Haven, New Haven, Connecticut
2018 Presidential Research Scholar Award, Dr. Morgan L. Vis, Ohio University, Athens, Ohio

Manuscript Reviewer

Algae (South Korea) – 2019, 2020
Anais da Academia Brasileira de Ciências (Brazil) – 2007
Australian Systematic Botany (Australia) – 2001
Bioinvasion Records (Finland) – 2013
Botanica Marina (Germany) – 1985, 1990, 1992, 1993, 1996, 1998, 2001, 2004, 2005, 2006, 2007, 2008, 2009, 2011, 2013, 2014, 2015, 2018, 2019, 2020
Botanical Journal of the Linnaean Society (England) – 2016
Botany [formerly *Canadian Journal of Botany*] (Canada) – 1985, 1986, 2015
Brazilian Journal of Botany (Brazil) – 2018
Brittonia (USA) – 2012
Bulletin of Marine Science (USA) – 1976, 1977, 1979, 1980, 1981, 1982, 1983, 1985, 1986, 1999, 2001
Caribbean Journal of Science (Puerto Rico) – 2000, 2001, 2002, 2005, 2008, 2009
Check List (Brazil) – 2012
Contributions from the University of Michigan Herbarium (USA) – 1989, 1992, 1994, 1997, 1998, 2001, 2003, 2006
Cryptogamie, Algologie (France) – 1987, 1993, 1996, 1999, 2000, 2002, 2003, 2008, 2010, 2015, 2017
Encyclopedia of Life Sciences (UK) – 2005
European Journal of Phycology (UK) – 1999, 2003, 2014, 2016, 2017, 2020
Feddes Repertorium (Germany) – 2014
Fottea (Czech Republic) – 2008
Helgoländer Meeresuntersuchungen (Germany) – 1987

Journal of Phycology (USA) – 1985, 1991, 1992, 1993, 1995, 1996, 1997, 2005, 2010, 2012, 2015, 2016, 2018, 2019, 2020
Journal of Systematics and Evolution (China) – 2011
Mediterranean Marine Science (Greece) – 2014, 2016, 2017
New Zealand Journal of Botany (NZ) – 2008
New Zealand Journal of Marine & Freshwater Research – 2009
Northeastern Naturalist (USA) – 2016
Notulae Algarum (Ireland) – 2017, 2018, 2019, 2020
Nova Hedwigia (Germany) – 2002, 2003, 2005, 2009
Nova Hedwigia Beiheft (Germany) – 2010
Nuytsia (Australia) – 2019
Pacific Science (USA) – 2020
Pennsylvania Academy of Science (USA) – 1989
Phycologia (International, various host countries) – 1975, 1978, 1979, 1980, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1994, 1996, 1998, 2000, 2001, 2004, 2005, 2006, 2009, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020
Phycological Society of America Press (USA) – 2004
Phycological Research (Japan) – 1998, 2008, 2013, 2020
Phytotaxa (New Zealand) – 2012, 2017, 2020
Rhodora (USA) – 1999, 2000, 2001, 2012
Smithsonian Press (USA) – 1999
Southeastern Naturalist (USA) – 2012
Syesis (Canada) – 1980
Taxon (Slovakia & USA) – 2015, 2018
University of North Carolina Press (USA) – 1978
Virginia Journal of Science (USA) – 1988

Service, Trinity College

1975–1976	President’s Committee on the Environment
1976–1986	Career Advisor for Biology
1976–1977	Academic Affairs
1976–1977	Pub Planning Committee
1976–1977	Landscape Architect Committee for Quad Planning
1976–1979	Faculty Conference
1978–1980	Committee on Administration (Chair 1979–1980)
1980–1982	Academic Dishonesty Appeals Board
1982–1985	Athletic Advisory Committee
1982–1983	Project One
1983–1985	Committee on Admissions and Financial Aid (Chair, 1985)
1982–1983	Committee on Committees
1984–1986	Mather Quad Landscaping Committee
1985	President’s Special Council on Women
1986–1988	General Education Council
1986–1989	Academic Dishonesty Appeals Board
1988–1990	CPEP Lecturer (also 1992)
1988	Greenhouse construction coordinator
1989–2019	Greenhouse supervisor

1989–1992	Appointments and Promotions Committee (Chair 1990-92)
1990–1992	Ad hoc committee to review the Faculty Research Committee
1991	Committee on Recycling
1991–1993	Committee on the Uncapping of the Retirement Age
1992–1993	Implementation Committee of the Trustees' Report on Fraternities & Sororities
1993–1994	ISP Coordinating Committee
1993–2011	Coordinator, Environment & Human Values Minor
1994–1996	Faculty Research Committee
1994–1997	A&P Appeals Board (Chair 1995–1996)
1995	Search Committee, VPs Enrollment Management and Marketing
1997–2019	Coordinator, Marine Studies Minor
1997–1998	Planning group for the 175 th anniversary of Trinity College
1997–2017	Hughes & Brownell Teaching Prizes Selection Committee
1997–2017	Charles A. Dana Research Professorships Selection Committee
1998	SPT#2 Subcommittee of the PPC (Co-chair)
1997–2002	Science Alliance Advisory Board
1997–2001	User's Group, Landscape Planning/Master Plan
1998–1999	Search Committee, Senior Professor of Urban Studies
2000–2005	Design Review Committee
2000–2001	Academic Space/Facilities Committee
2002	Chair, Search Committee for Director, Center for Interdisciplinary Science
2002–2019	Academic Advisor, Trinity Men's Soccer Team
2003–2007	Appointments & Promotions Advisory Committee (APAC), Chair 2006–2007
2013–2014	Presidential Search Committee
2013–2015	Appointments & Promotions Appeals Board
2019	Charles A. Dana Research Professorships Selection Committee

Invited Lectures

1975 Duke University Marine Laboratory, Beaufort, North Carolina June.
1976 Children's Science School, Woods Hole, Massachusetts, August.
1977 Yale University, Department of Botany, New Haven, Connecticut, February.
1977 Children's Science School, Woods Hole, Massachusetts, July.
1977 Connecticut Botanical Society, Waterford, Connecticut, July.
1977 Northeast Utilities Environmental Lab, Waterford, Connecticut, October.
1977 Windsor Garden Club, Windsor, Connecticut, November.
1978 Unitarian Universalist Society, Manchester, Connecticut, February.
1978 East Windsor Garden Club, East Windsor, Connecticut, Feb.
1978 Duke University Marine Laboratory, Beaufort, North Carolina, June (2).
1978 American Institute of Biological Sciences Annual Meeting, Athens, Georgia, July.
1978 University of Massachusetts, Department of Botany, Amherst, Massachusetts, October.
1979 Trinity College, Department of Biology, Hartford, Connecticut, April.
1980 Duke University, Department of Botany, Durham, North Carolina, November.
1980 Trinity College, Department of Biology, Hartford, Connecticut, November.
1982 Trinity Garden Club, Hartford, Connecticut, March.
1982 Clark University, Department of Biology, Worcester, Massachusetts, September.
1983 Church Homes College, Avery Heights, Hartford, Connecticut, February–March (5).
1984 Elderhostel, Trinity College, Hartford, Connecticut, July.

1985 Trinity College Parent's Weekend, Hartford, Connecticut, October.
1986 Bowers Elementary School, Manchester, Connecticut, June.
1987 Trinity College Faculty Research Committee Lecture Series, Hartford, September.
1988 CPEP, Trinity College, Hartford, Connecticut, July.
1989 CPEP, Trinity College, Hartford, Connecticut, July.
1989 FAS, Trinity College, Hartford, Connecticut, November.
1990 Staff Seminar, Trinity College, Hartford, Connecticut, March.
1990 Alumni Reunion, Trinity College, Hartford, Connecticut, June.
1990 CPEP, Trinity College, Hartford, Connecticut, July.
1990 Parent's Weekend, Trinity College, Hartford, Connecticut, October.
1991 Trinity College Faculty Research Committee Lecture Series, Hartford, January.
1991 Northeast Algal Symposium, Woods Hole, Massachusetts, April.
1992 Bermuda Biological Station, St. Georges Is., Bermuda, June.
1992 CPEP, Trinity College, Hartford, Connecticut, July.
1993 Connecticut College, New London, Connecticut, December.
1995 Inaugural lecture, Robert D. Barnes Honors Lecture Series, Gettysburg College, Gettysburg, Pennsylvania, April.
1997 Charles A. Dana Research Professorship lecture, Trinity College, Hartford, Connecticut, April.
1997 The 6th International Psychological Congress, Leiden, The Netherlands, August.
1999 Diaspora & Migrations series lecture, Trinity College, Hartford, Connecticut, March.
1999 Inaugural lecture, Charles A. Dana Professorship, Trinity College, Hartford, Connecticut, April.
2000 Greater Hartford Academy of Mathematics and Sciences, Hartford, Connecticut, November.
2001 The 7th International Psychological Congress, Thessaloniki, Greece, August.
2003 Keynote speaker, Southeastern Psychological Colloquy, Beaufort, North Carolina, October.
2005 Trinity College Faculty Research Committee Lecture Series, Hartford, Connecticut, April.
2005 Bermuda Zoological Society, Flatts, Bermuda, July.
2006 Greater Hartford Academy of Mathematics and Sciences, Hartford, Connecticut, October.
2007 Roger Williams University, Bristol, Rhode Island, October.
2008 Bermuda Aquarium, Museum & Zoo, Flatts, Bermuda, February.
2009 The 49th Northeast Algal Symposium, Bristol, Rhode Island, April.
2009 Tuesday Summer Science Research Program, Trinity College, Hartford, Connecticut, May.
2012 University of Rhode Island, Kingston, Rhode Island, January.
2012 Tuesday Summer Science Research Program, Trinity College, June.
2013 Trinity College Faculty Research Committee Lecture Series, Hartford, Connecticut, Jan.
2014 Southern Connecticut State University, New Haven, Connecticut, February.
2016 Westfield State University, Westfield, Massachusetts, April.
2017 Bruce Museum Seaside Center, Greenwich Point Park, Greenwich, Connecticut, August.
2018 Trinity College Faculty Biology Lecture Series, Hartford, Connecticut, March.
2018 Keynote speaker, Belmont Hill School's "Conversations in Science", Belmont, Massachusetts, April.
2019 Darwin Day Speaker, The College of the Holy Cross, Worcester, Massachusetts, February.
2019 Rutgers University School of Ecology and Natural Resources, New Brunswick, New Jersey, October.

Oceanographic Cruise Experience

1970 – R/V *Eastward* Cruise E-32-70, November 22–24, North Carolina
1971 – R/V *Eastward* Cruise E-10-71, May 24–25, North Carolina
1971 – R/V *Eastward* Cruise E-19-71, July 25–August 1, North Carolina
1972 – R/V *Eastward* Cruise E-11-72, June 30–July 2, North Carolina
1974 – R/V *Eastward* Cruise E-7-74, June 10–15, North Carolina and South Carolina
1983 – R/V *Seahawk* Cruise SU-0683, August 1–13, Bermuda
1985 – R/V *Seahawk* Cruise SU-0683-2, June 4–21, Bermuda
2016 – R/V *Baseline Explorer XL*–Catlin Nekton Cruise, August 7–14, Bermuda

Consultation

1979 – Litchfield Hills Regional Planning Agency, Torrington – Clean Waters Act
1979 – Culbro Associates Land Resources, Inc., West Hartford – Floristic assessment, Mountain Brook area, Suffield
1985 – Cedar Hills Cemetery, Hartford – Wetlands assessment