

DEIDRE M. GIBSON, Ph. D.
Biographical Sketch

A. Professional Preparation

<i>Institution</i>	<i>Major</i>	<i>Degree & Year</i>
The University of New Orleans	General Science	ND
Shoreline Community College	Marine Biology/Oceanography Tech	AAS, AAAS, 1988
University of Washington	Oceanography	BS, 1991
University of Georgia	Marine Sciences	PhD, 2000
University of Connecticut	Gelatinous Zooplankton Ecology	Post doctorate, 9/2001 – 8/2002

B. Appointments

<i>Institution</i>	<i>Position</i>	<i>Period</i>
Hampton University	Associate Professor and Chair	2013-present
Hampton University	Assistant Professor (Tenure process suspended for 3 years)	2004–2013
Hampton University	Assistant Research Professor	2002 – 2004
University of Connecticut	Post Doctoral Research Associate	2001 – 2002
Savannah State University	Post Doctoral Research Associate	2000 – 2001
Skidaway Institution of Oceanography	Graduate Research Assistant	1997 – 2000
University of Georgia	Biology Graduate Teaching Assistant	1996 – 1997
Louisiana University Marine Consortium	Research Assistant	1991 – 1996

C. Publications:

i. 5 Related Publications

- 2021 Frischer, Marc. E, et. al., Gibson, D. M. Selective feeding and linkages to the microbial food web by the doliolid *Dolioletta gegenbauri* in the South Atlantic Bight. *Limnology and Oceanography*. In Review
- 2020 Cuker, B., et. al. Diet for a sustainable ecosystem: The science for recovering the health of the Chesapeake Bay and its People. Springer Nature.
- 2019 Walters, Tina, **Gibson, Deidre**, Frischer, Marc. Cultivation of the Marine Pelagic Tunicate *Dolioletta gegenbauri* (Uljanin 1884) for Experimental Studies. JoVE- Video
- 2019 Walters, Tina, **Gibson, Deidre**, Frischer, Marc. Cultivation of the Marine Pelagic Tunicate *Dolioletta gegenbauri* (Uljanin 1884) for Experimental Studies. JoVE 59832
- 2018 Walters, Tina; Lambole, Lauren; Lopez-Figueroa, Natalia; Rodriguez-Santiago, Aurea; **Gibson, Deidre**; Frischer, Marc Diet and trophic interactions of a circumglobally significant gelatinous marine zooplankter, *Dolioletta gegenbauri* (Uljanin, 1884) *Molecular Ecology*, MEC-18-0609.

ii. Other Significant Publications

- 2002 **D. M. Gibson** and G. A.- Paffenhöfer. Asexual reproduction rates of the doliolid, *Dolioletta gegenbauri* Uljanin (Tunicata, Thaliacea), *J of Plankton Res.*, 24, 703-712
- 2000 **D. M. Gibson** and G. A.- Paffenhöfer. Feeding and Growth Rates of the doliolid, *Dolioletta gegenbauri* Uljanin (Tunicata, Thaliacea), *J of Plankton Res.*, 22, 1485-1500
- 1999 G. A.- Paffenhöfer, and **D. M. Gibson**. Determination of generation time and asexual fecundity of doliolids (Tunicata, Thaliacea), *J. Plankton Res.* 21, 1183-1189
- 2012 L. Murray, Gurbisz, C., **Gibson, D.**, et. al. Collaborative Partnerships Help Bridge the Gap between Science and Education, *American Geophysical Union - Eos*.
- 2008 Murray, L, **D. Gibson** and A. Ward. Using Real-Time Ocean Data in the Classroom. /*The Science Teacher*/, *National Science Teachers Association Journal*. 75(7) 44-48.

- 2006 L. Murray, D. Gibson and COSEE-MA. Taking the Pulse of our Ocean. Users guide for Observing systems Education. (http://www.coseema.net/education/ocean_pulse).
- 2005 **D.M. Gibson.** Autobiographical Sketches of Women in Oceanography, Oceanography, 18,122.
- 2003 **D. M. Gibson.** “Plankton”, In Water: Science and Issues, ed. E. Julius Dasch. New York: Macmillan Reference USA, Volume 3, pp186-190
- 2001 G.A.- Paffenhofer and 39 co-authors. Marine Zooplankton Colloquium 2. Future Marine Zooplankton Research – A Perspective. Mar. Ecol. Prog. Ser. 222:297-308

D. Synergistic Activities --- Educational work and community outreach:

- Science Advisor to the Southeast Care Coalition, Newport News, VA
- Member of the Hampton City Bee City Committee
- Member of the Board of Directors for the Yorkshire Downs Condo Association
- Mentor for the ASLO-Multicultural Program and the MSPHD programs (2001 to present) Both programs support underrepresented students at national meetings.
- Project Director of the NOAA Living Marine Resources Cooperative Science Center. This program supports undergraduate and graduate students from underrepresented groups in NOAA related research. <http://www.umes.edu/LMRCSC/>

E. Collaborators & Other Affiliations

(i) Collaborators and co-authors during the past 48 months:

Paul Barber, UCLA	Gustav Paffenhofer, Skidaway Inst. of Ocean
Karen Burns, Virginia Aquarium	Aurea Rodriguez, Hampton University
Paulinus Chigbu, University of MD, Eastern Shore	Elizabeth Ronston, CBF
Maurice Crawford, Elizabeth City State University	Raymond Samuel, Hampton University
Benjamin Cuker, Hampton University	Jackie Shannon, CBF
Shawn Dash, Hampton University	Indu Sharma, Hampton University
Christy Everett, CBF	Stacy Smith, Delaware State University
Marc Frischer, Skidaway Inst. of Ocean	Ira Walker, Hampton University
Andrij Horodysky, Hampton University	Shari Wiley, Hampton University
Dionne Hoskins, Savannah State Univ.	Isai Urasa, Hampton University
Rose Jagus, IMET	Kimberly Reese, VIMS
Michael Swartz, VT AREC	Eric Lewallen, Hampton University
Jessica Miller, Oregon State University	

(ii) Graduate and Postdoctoral Advisors:

PhD: Gustav Paffenhöfer (Skidaway Institute)
 Postdoctoral: Matthew Gilligan (Savannah State Univ.), Patricia Kremer (Univ. of Conn.)

(iii) Students advised at Hampton University during the past 48 months:

Arona Bender	Jaelyn Leslie
Kenya Bynes	Natalia Lopez
Kathryn Cruz	Cristin Mayes
Kendra Dorsey	Isaiah Milton
Ileana Fenwick	Josette McLean
Kyle Farrington	Larry Redd, Jr.
Camille Gaynus	Jonathan Rodgers
Shadaesha Green	Alexandra Salcedo
Symone Gyles	Justin Shaifer
Sierra Hildebrandt	Nefertiti Smith
Janelle Layton	Amani Tolin