

Miss Gwen Hauer
Fort Lauderdale, Florida 33314

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Qualifications

Masters of Science, Biology 2003; Bachelors of Science, Biology 1992

Education

Nova Southeastern University, Oceanographic Center, Dania Beach, FL 33004. Masters of Science, Marine Biology, Microbiology, Biology 98-2003

California State University Bakersfield, CSUB, Bakersfield, CA
Bachelors of Science, Biology 1992

National University, La Jolla, CA 93437
Teaching credential program, Biology. 1992-93

San Diego State University, SDSU, San Diego, CA 93437
Biology, Invertebrate Zoology. 89-1992

Experience

Broward College Professor, Microbiology and Biological Sciences. Instructor for Lecture and Laboratory: Microbiology, Biology, Anatomy & Physiology, Zoology, Environmental Science, Oceanography; Supervisor, Dr. Nichole Vaughan, Broward College, Davie, FL. 33314. Hired January 2005 to 2018 (present). Currently employed.

Nova Southeastern University Associate Lecturer, Department of Biological Sciences, Halmos College of Natural Sciences and Oceanography. Instructor for classes in Microbiology and Biology. Instructor for Lecture and Laboratory Classes. Online class development with audio recordings for summer courses for Microbiology and Cell Biology. Supervisor, Dr. Emily Schmitt, Ph.D., Ft. Lauderdale, FL, 33314. January 2008 to 2018 (present). Currently employed.

Education Testing Services Biology College Reader, College Board's 2014 AP[®] Reading. Performance Assessment Scoring Services. Kansas City, MO 1-888-9-AP-READ (1-888-927-7323) or ReadAP@ets.org. January 2014-2018 (present). Currently employed.

Broward College Tutor in Science, Biology, Microbiology Learning Resource Center, Library Broward College, Davie, Fl. 33314 2006-2007; 2012.

Broward College Laboratory, Microbiology Biological Science Department, Broward College, Central Campus, Davie, FL 33314 2006 to 2007.

Broward County Schools Substitute Teacher, Elementary, High School Biology, Science. Temporary Teacher certification in 5-12th Science/Biology, Ft Lauderdale, FL 33304. Certified on call for Broward Schools 1998-2003.

University of Miami, Laboratory Researcher, Molecular Biology/Fungal Ecology. RSMAS Rosenstiel School, under A. Tallman, University of Miami, 4600 Rickenbacker Causeway, Miami Florida 33149. Hired 2004

Nova Oceanographic Center Laboratory Research Assistant, Microbial Ecology. Identification of halophiles from Saline Lakes. Duties included Microscopy with Phase, EM, SEM. Nova Oceanographic Center, Dania Beach, FL 33004. Hired 1999-2003. Graduated November, 2003

Nova Oceanographic Center Graduate Teaching Assistant, Marine Geology Laboratory, Geology of Florida Bay, Nova Oceanographic, Dania Beach, FL,

33004. Under the direction of Dr. Pat Blackwelder. 1999-2000.

Professional activities

Reviewer for Journal Extremophiles 2011 to (present).
Member of the Society for Salt Lake Research, ISSLR. 2000 – present.
Member of the Society of Protistologists. 1999 – present.

College activities

Professional Development, IZONE, NSU 2018 (present)
Professional Development in Technology. BC, 2018 (present)
Member of Nova University Oceanographic Center Alumni. 2018 (present)
Member of California State University Biology Club/Alumni
Assistant Sports Editor/Photographer University News, CSU "Runner"
Member of California University Track and Cross Country Teams
Member of National Student Exchange, University of Illinois

Research grant

Research Grant for the Identification of Salton Sea Amoebae, Salton Sea Authority, under the direction of Dr. Andrew Rogerson. 1999-2001.

Conferences

Presenter, Society of Protozoology Conference, Poster Presentation, Remarkable Salt Tolerance of Protozoa, the Naked Amoebae, Bryant College, Smithfield, Rhode Island, June 2004.

Co-presenter, Naked Amoeboid Protozoa of the Salton Sea, Salton Sea Symposium, Palm Springs, CA 1999.

Poster presentation, International Conference on Scientific Aspects of Coral Reef Assessment, Monitoring, and Restoration, Ft Lauderdale Florida, National Coral Reef Institute. 1999.

Publications

Hauer, G. & A. Rogerson 2005. Heterotrophic Protozoa from Hypersaline Environments. In "Adaptation to Life at High Salt Concentrations in Archaea, Bacteria, and Eukarya", Series: Cellular Origin, Life in Extreme Habitats and Astrobiology, Vol. 9. N. Gunde-Cimerman, A. Oren and A. Plemenitas, (Eds), Springer-Verlag, 10-2005, XII, 577 p., submitted 10-2004. Hardcover ISBN: 1-4020-3632-9

Hauer, G. & A. Rogerson 2005. Salt Tolerance of Naked Amoebae. Journal of Eukaryotic Microbiology 52 (2) pg 275

Hauer, G. & A. Rogerson 2005. Remarkable Salinity Tolerance of Seven Species of Naked Amoebae (gymnamoebae). Hydrobiologia Volume 549, Number 1, Submitted 12-2004, pub Oct 2005. pg 33-42

Hauer, G. 2003. Salinity tolerance of Naked Amoebae from freshwater, marine, & hypersaline environments. MSc Thesis, NSU. 210 p. 2003.

Rogerson, A. & G. Hauer 2002. Naked Amoebae of the Salton Sea, California. Hydrobiologia Volume 473, Number 1-3. April 2002.

Hauer, G., Rogerson, A. & O. R. Anderson 2001. *Platyamoebae pseudovannellida* n. sp. Amoebae with a wide salt tolerance. Journal of Eukaryotic Microbiology (48) 6, pp. 663-669.

Rogerson, A., Hannah, F., Hauer, G. & P. Cowie 2000. Numbers of naked amoebae inhabiting the intertidal zone of two geographically separate sandy beaches. Journal Marine Biological Association of the United Kingdom, 80:731-732.

Flora and Fauna of the Riparian Area, Tijuana River Valley, San Diego Bulletin, San Diego, California, SDSU, 1989.

References

Dr. Emily Schmitt, Chair, Department of Biological Sciences, Halmos College of Natural Sciences and Oceanography, Nova Southeastern University; Parker 220. 3301 College Avenue, Ft. Lauderdale, FL 33314-7796, Phone: (954) 262-8349 (x28349) or 1-800-338-4723x28349.
Email: eschmitt@nova.edu

Dr. Andrew Rogerson, Chancellor, University of Arkansas Little Rock, 2801 South University Avenue, Little Rock AR 72204
Phone: (501) 569-3200
Email: chancellor@ualr.edu

Dr. Steven Obenauf, Biological Sciences, Broward College Central Campus, 3501 S Davie Blvd, Building 1 Room 164 Davie, Florida 33314.
Phone: 954-201-6514
Email: sobenauf@broward.edu

Dr. Nichole Vaughan, Dean, Biological Sciences, Broward College Central Campus, 3501 S Davie Blvd, Building 1 Room 164 Davie, Florida 33314.
Phone: 954-201-6514
Email: nvaughan@broward.edu

Dr. Nilo Marin, Professor, Biological Science Department, Broward College Central Campus, 3501 S Davie Blvd, Building 7 Room 143 Davie, Florida 33314. Phone: (954) 201- 6553.
Email: nmarin@broward.edu

Dr. Sharon Simpson, Biological Science Department, Broward College Central Campus, 3501 S Davie Blvd, Building 7 Room 143 Davie, Florida 33314. Phone: (954) 201- 6553.
Email: ssimpson@broward.edu

Dr. Patricia Blackwelder, Professor, Marine Geology, University of Miami at RSMAS, Nova Oceanographic Center, Marine Geology, 8000 Ocean Beach Blvd, Dania Beach, Florida 33004. Phone: (954) 262-3610.

Professional Development	Broward College	50 + Professional Development Hours
Preventing Sexual Harassment	Date 06/30/07	
Wam Creating Faculty Webpages	Date 09/22/05	
Clicker Technology in the Classroom	Date 02/24/06	
Classroom Response System ("clicker")	Date 03/24/06	
Transforming BCC-Sustainability Initiative	Date 03/28/06	
Creating A Faculty Web Site Using Wam!	Date 03/22/07	
Online Training - Introduction to Ms Outlook	Date 07/07/09	
Web-Enhancing on Campus Classes	Date 09/10/09	

New Faculty Reflections Luncheon	Date 11/20/09
Classroom Response System (Clicker Basics)	Date 03/22/10
Webinar: Identifying Managing Aggressive Behavior	Date 09/28/10
Building Quality Online Courses-Online	Date 11/14/10
Creating Web-Based Interactive Learning Activities	Date 02/01/11
New Hire Orientation	Date 02/01/11
#1 Ethnobotany II	Date 02/25/11
#2 Powerpoint 2010 - Tips & Tricks	Date 02/25/11
Web-Enhancing on-Campus Classes with D2L	Date 03/24/12
Updating Web-Enhanced Courses in D2L	Date 03/24/12
Softchalk	Date 05/2014
HHMI Biointeractive Workshop- Faculty	Date 04/08/16
Science/Math Design and Manage A Grade Book	Date 05/20/16
Faculty Certification Online	Date 02/10/2018

Professional Development Nova Southeastern University 50 + Professional Development Hours

Faculty Online Certification v2
 Grades First Training for Faculty
 Halmos College Faculty Cafe
 NSU Libraries - Razor's Research Bytes
 Preventing-Discrimination-and-Harassment (Title-IX)
 Certification Lab Safety

Professional Development Educational Testing Service

Participant in the June 2016 College Board AP Reading **52 Professional Development Hours**
 Kansas City, Missouri **From** 06/11/2016
 5.2 continuing Education Units Certificate **To** 06/19/2016

Participant in the June 2017 College Board AP Reading **52 Professional Development Hours**
 Kansas City, Missouri **From** 06/10/2017
 5.2 continuing Education Units Certificate **To** 06/18/2017