CURRICULUM VITA

Heidi Ruth Keller

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EDUCATION

Master of Science, Marine Biology (2010), Nova Southeastern University Oceanographic Center
Thesis title: *Trophic Study of Oilfish, Escolar, Snake Mackerel, and Lancetfish in the Western North Atlantic Ocean and the Gulf of Mexico using Combined Stomach Content and Stable Carbon and Nitrogen Isotope Analyses*

Certification, Teaching, Science K-12 (2005), William Paterson University

Bachelor of Arts, Biology; minor in German (2002) Rutgers University

PROFESSIONAL EXPERIENCE

Instructional Technologist (Feb. 2014-present)
Broward College
Reviewed online and blended courses in development and provided technical and design recommendations to ensure the delivery of high-quality courses to promote student success. Provided technical assistance and support to developers and instructors with the integration and implementation of learning technologies within web-enhanced, blended, online courses.

Adjunct Professor, Biology (2012-present)
Broward College Central Campus
Anatomy and Physiology I (2014), *Anatomy and Physiology I Lab* (2013), *Biology I Lab* (2012-2014), *Biology II* (2013), *Biology II Lab* (2012) ,*Environmental Science* (2013), *General Biology* (2014), *Zoology Lab* (2012-present)

Wildlife Rehabilitator (2010-2011)
South Florida Wildlife Center

Research Assistant (2008-2010)
Nova Southeastern University Oceanographic Center
Collected biological samples and fisheries data on pelagic longline commercial fishing vessels in the western North Atlantic for NOAA and Nova Southeastern University through grant funding supported by NOAA Contract #8404-S-006 awarded to Nova Southeastern University.

Teacher's Assistant (2007-2009)
Nova Southeastern University
Organic Chemistry I Lab (2007-2008), *Biology I* (2009)

Fisheries Biologist I (2006-2007)

Saltwater Inc.
Collected biological and fisheries data on Alaskan crab commercial fishing vessels for the National Marine Fisheries Service (NMFS) and Alaska Department of Fish and Wildlife.

Science Teacher (2005-2006)
St. John's Academy

Substitute Teacher (2004-2007)
Paramus Public Schools

TECHNICAL EXPERIENCE

Desire to Learn (D2L)	Microsoft Outlook
R Statistical Software	Microsoft Office
ALEKS	McGraw Hill Connect
Pearson Math Labs	Blackboard Collaborate

PROFESSIONAL ORGANIZATIONS AND CERTIFICATIONS

Student Subunit Treasurer, Florida Chapter, American Fisheries Society (2010)
Meeting Minutes Preparer, South Florida Coral Reef Initiative (SEFCRI) Technical Advisory Committee (TAC) (2008-2010)
Student Subunit Treasurer, Florida Chapter, American Fisheries Society (2009)

QM Reviewer, *Certified* (2014)
Hunter Safety Course (FWCC), *Certified* (2013)
Open-Water Diver (PADI), *Certified* (2010)
NOAA National Marine Fisheries Service, *Pelagic Observer Program Training* (2008)
Alaska Department of Fish and Wildlife, *Shellfish Observer Program Training* (2006)
Teaching Certification, *Science K-12 NJ* (2006)

PRESENTATIONS

Da Silva H., Cross C., and Kerstetter D.W. (2009) Combined stomach content analysis and stable isotope analysis of three mesopelagic teleost fishes. Poster presentation of thesis research at the American Fisheries Society (AFS) annual Florida Chapter meeting, Ocala, FL.

Da Silva H., Kerstetter D.W. (2010) Trophic Study of escolar, snake mackerel, lancetfish, and oilfish in the South Atlantic Bight and Gulf of Mexico using stomach content analysis and carbon and nitrogen stable isotope analyses. Oral presentation given at the Florida Academy of Sciences annual meeting, Indian River State College, Fort Pierce, Florida.

Keller H. (2011) Trophic study of oilfish (*Ruvettus pretiosus*), escolar (*Lepidocybium flavobrunneum*), snake mackerel (*Gempylus serpens*), and lancetfish (*Alepisaurus* spp.) in the Gulf of Mexico and western North Atlantic using stomach content and carbon-nitrogen stable isotope analyses. Oral presentation given at the Joint Meeting of Ichthyologists and Herpetologists, Minneapolis, Minnesota.

PUBLICATIONS

Keller, H.R. and D.W. Kerstetter. 2013. Length-length, length-weight, and morphometry of oilfish

(Ruvettus pretiosis), escolar *(Lepidocybium flavobrunneum)*, snake mackerel *(Gempylus serpens)*, and lancetfish *(Alepisaurus* spp*.)* from the Gulf of Mexico and the western North Atlantic Ocean. *Journal of Applied Ichthyology* 2013: 1-3.

Keller H.R., Hirons A.C., Kerstetter D.W. Trophic positions of oilfish, escolar, snake mackerel, and lancetfish in the western North Atlantic determined from combined stomach content and $^{13}C/^{15}N$ stable isotope analyses. *Marine Ecology* (in review).

REFERENCES

Available upon request.