Harnessing the Institutional Repository

Gena Meroth
Jaime Goldman
Keri Baker

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Harnessing the Institutional Repository

Keri Baker
Jaime Goldman
Gena Meroth
What is NSUWorks?
How Did We Get Here?

[Graph showing data over years with bars for uploads and line for downloads]
Benefits of NSUWorks

**Faculty**
- Satisfies mandate of OA for funding
- Faculty profiles
- Infrastructure of OA textbook/course materials
- Access to unpublished works

**Students**
- ProQuest ETD portals
- Non-Traditional publishing
- Permanent access to course materials

**College**
- Highlight works of college/department
- DC network comparison
- Manage and host departmental publications

**University**
- Global visibility of creative output
- Long term archiving
- Supports “One NSU” community
- Recruitment opportunities for faculty and students
Content Types in a Repository

Exploring Traditional and Non-Traditional Roles for Repository Content
BE ALL YOU CAN BE
Understanding Reliability and Validity in Qualitative Research

Nahid Golafshani, University of Toronto

Abstract
The use of reliability and validity are common in quantitative research and now it is reconsidered in the qualitative research paradigm. Since reliability and validity are rooted in positivist perspective then they should be redefined for their use in a naturalistic approach. Like reliability and validity as used in quantitative research are providing springboard to examine what these two terms mean in the qualitative research paradigm, triangulation as used in quantitative research to test the reliability and validity can also illuminate some ways to test or maximize the validity and reliability of a qualitative study. Therefore, reliability, validity, and triangulation, if they are relevant research concepts, particularly from a qualitative point of view, have to be redefined in order to reflect the multiple ways of establishing truth.

Keywords
Reliability, Validity, Triangulation, Construct, Qualitative, and Quantitative

Publication Date
12-1-2003

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Recommended APA Citation
TEACHING AND LEARNING AT A DISTANCE, 6TH EDITION

Program Professor, Instructional Technology and Distance Education: Michael Simonsen

This online edition of Teaching and Learning at a Distance contains podcasts from the lead author, Michael Simonsen, and from students attending the Nova Southeastern University courses ED 7123 and ED 8123 offered from the Abraham S. Fischler College of Education. These podcasts were created for the purpose of further enhancing the information provided in the textbook.

Teaching and Learning at a Distance. Foundations of Distance Education, 6th Edition can be purchased here.

Browse the Teaching and Learning at a Distance, 6th Edition Collections:

Chapter 1: Foundations of Distance Education
Chapter 2: Definitions, History, and Theories of Distance Education
Chapter 3: Research and Distance Education
Chapter 4: Technologies, the Internet, and Distance Education
Chapter 5: Instructional Design for Distance Education
Chapter 6: Teaching and Distance Education
Chapter 7: The Student and Distance Education
Chapter 8: Support Materials and Visualization for Distance Education
Chapter 9: Assessment for Distance Education
Chapter 10: Intellectual Property, Ownership, Distribution, and Use
Chapter 11: Managing and Leading a Distance Education Organization
Chapter 12: Evaluating Teaching and Learning at a Distance
ADCP Mooring System on the Southeast Florida Shelf

Alexander Soloviev, Nova Southeastern University Oceanographic Center
Cayla Whitney Dean, Nova Southeastern University Oceanographic Center
Robert H. Weisberg, University of South Florida
Mark E. Luther, University of South Florida
Jon Wood, Ocean Data Technologies, Inc.

Document Type
Article
Publication Date
5-4-2015
Report Number
Data Report
Comments
The datasets listed in this report can be found at:

AWAC Datasets: http://nsuworks.nova.edu/occ_facdatasets/2/
Calypso Datasets: http://nsuworks.nova.edu/occ_facdatasets/3/
W-Buoy Datasets: http://nsuworks.nova.edu/occ_facdatasets/4/

NSUWorks Citation

ORCID ID
0000-0002-2743-3602
## 2018

**Tuesday, January 30th**

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<tr>
<td>9:00 AM</td>
<td><strong>Opening Remarks</strong>&lt;br&gt;Richard E. Dodge, Nova Southeastern University</td>
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<td>HCNSO Guy Harvey Oceanographic Center Nova Southeastern University</td>
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<td></td>
<td>9:00 AM - 9:15 AM</td>
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<tr>
<td>9:15 AM</td>
<td><strong>DEEPEND: A Tool for Classification of Mesoscale Watermass Structure for Pelagic Community Analyses</strong>&lt;br&gt;Matthew Johnston, Nova Southeastern University&lt;br&gt;Rosanna Milligan, Nova Southeastern University&lt;br&gt;Cole Easson, Nova Southeastern University&lt;br&gt;Sergio DelRosa, Naval Research Laboratory at Stennis Space Center&lt;br&gt;Brad Penta, Naval Research Laboratory at Stennis Space Center&lt;br&gt;Tracey Sutton, Nova Southeastern University Oceanographic Center&lt;br&gt;Guy Harvey Oceanographic Center Facility</td>
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<td><strong>Effects of Ocean Warming and Acidification on Fertilization Success and Early Larval Development in the Green Sea Urchin, Lytechinus variegatus</strong>&lt;br&gt;Brittney L. Lenz, Nova Southeastern University&lt;br&gt;Guy Harvey Oceanographic Center Facility</td>
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<td>9:45 AM</td>
<td><strong>How are Southeast Florida’s coral reef communities changing under climate change?</strong>&lt;br&gt;Nicholas P. Jones, Nova Southeastern University&lt;br&gt;Guy Harvey Oceanographic Center Facility</td>
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Evidence of the Enemy Release Hypothesis: Parasites of the Lionfish Complex (Pterois volitans and P. miles) in the Western North Atlantic, Gulf of Mexico, and Caribbean Sea

Kayelyn Regina Simmons, Nova Southeastern University

Defense Date
4-2014

Document Type
Thesis

Degree Name
M.S. Marine Biology

Department
Oceanographic Center

First Advisor
David W. Kerstetter

Second Advisor
Christopher Blacker

Third Advisor
Bernhard Riegler

Abstract
Invasive species are becoming more common as human interactions within coastal waters and the aquarium trade continue to increase. The establishment of the invasive lionfish complex (Pterois volitans and P. miles) from the Indo-Pacific to the Western North Atlantic, Gulf of Mexico, and Caribbean Sea has been well-documented. The lionfish complex has harmed the native fish communities in these regions by preying on small fish and creating a food web disturbance. In addition, the complex has been known to release its own parasites (e.g., Ichthyophthirius multifiliis, Kudoa chinensis) which may inhibit native species from establishing. Often, the introduction of invasive species is followed by the introduction of their parasites. These parasites can thrive in environments with novel host species without competition from native parasites. If the lionfish complex has already been established in an area, the parasites may shift from the invasive species to native species, resulting in further disturbance of the native food web. This study seeks to determine how the lionfish complex is utilizing novel host species in the Gulf of Mexico and Caribbean Sea.

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PLUMX METRICS

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Marine Biology Comments

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The mini buoys shown in the photographs are used to track ocean currents. The buoys drift with the current and transmit, via satellite, data on their positions as well as data on air temperature, wind velocity and the temperature and salinity of sea water.
BE MORE THAN YOU CAN BE
The Richard Harrison Slide Collection

• 28 binders of underwater photography slides from donor, Richard Harrison

• Photography taken in the late 70s and 80s in Florida and surrounding Caribbean

• Experiential Learning Opportunity for students interested in taxonomy
  • 7300 slides are in need of taxonomic identification
  • Wide range of marine phylogeny
DEEPEND

- Started out as a 3-year project but is being renewed for another 2 years – GoMRI is ending in 2019
- Data management requirement as part of grant
Octocoral Guide

- Uses image gallery of south Florida octocorals
- Created mindmap dichotomous key linking to images
- Inserted maps into libguide for people to use.
Dr. Eldakar Ant Biodiversity Pilot Study

- Dr. Eldakar wants to create a biodiversity map of critters on NSU's main campus
- Started with ants to see how the project went
- PROS: we got a pretty good amount of data
- CONS: students weren't really into it and there was no accountability for them
Biology Brag Book

Started out as a scrap book

Good Luck Charm

Alumni Event PPT -> NSUWorks Submission Site

106 entries

Lauren N. Alfino

NSU Major
BS Biology, BS Marine Biology

NSU Minor Degree
Marine Ecology

NSU Undergraduate Date
8/2014-5/2018

Highest Degree Completed
Bachelors

Position
DVM Candidate of Colorado State University's Class of 2022

NSU Experience
I graduated in May 2018 with a degree in marine biology and biology, a minor in marine ecology and as the first person in the Honors in Major marine biology program. I am currently attending Colorado State University as a DVM candidate of the class of 2022. NSU helped prepare me for the doctorate of veterinary medicine by providing me with opportunities such as completing the Honors in Major program where I did research on how growth layer groups in primate teeth can provide important information and show
ETDs

Electronic Theses and Dissertations
Evolution of Theses and Dissertations @ NSU

- **1964** – Nova University was chartered as a graduate institution
- **Print Only** – Print dissertation copies cataloged in NSU Libraries

- **1980** – MARPS Database from NSU Libraries
- **Print & Electronic** – 1990’s – ProQuest ETD submissions began

- **1990’s** – ProQuest ETD submissions began
- **Electronic Only** – 2014 – IR Launched (NSUWorks)
- **2014** – IR Launched (NSUWorks)
- **2015** – With IR (NSUWorks) in place, several NSU Colleges moved to e-only thesis and dissertation publication
- **2015** – With IR (NSUWorks) in place, several NSU Colleges moved to e-only thesis and dissertation publication
ETD Challenges

Requests for ETDs and Capstones
- New Discoverability led to Accessibility Issues
- Copyright
- Embargo

Signature Pages
- Paper Problems
- Migrating to Digital Signatures
- Faculty Approval

Tracking Student Progress
- New Program Office Chair
- Lifecycle of the Thesis
Digitization of historic Theses and Dissertations
All metadata entered into NSUWorks
NSU chose to do Opt-In rather than Opt-Out for opening up the ETDs
Alumni outreach
Migration to e-only in 2015
Capstones added to NSUWorks
Digital Signatures
Proposal & Defense approvals integrated in NSUWorks ecosystem
Free My Thesis button
NSU Halmos College - ETD Lifecycle

1. Proposal Submission & Approval
2. Defense Approval Submission & Approval; Defense
3. Publication Submission Submit Final Manuscript; Committee Review & Approval; Publication in NSUWorks; Publication in ProQuest (Dissertations)
4. Publication in Journal Publish findings in journal
5. Degree Conferral Confer degree with program office – Graduation!
6. Marketing Altmetrics; ORCID; Kudos; Conferences; Online CV
### HCNSO STUDENT THESES AND DISSERTATIONS

**Title**

Please enter the title using Headline Capitalization. It should be entered exactly as it appears in the manuscript of your dissertation or thesis.

**Dissertation/Thesis Title**

**Author**

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<table>
<thead>
<tr>
<th>Search For An Author Using: Last Name, First Name, Email, or Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 (<a href="mailto:hjaimed@nova.edu">hjaimed@nova.edu</a>) Jaime M Goldman</td>
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</table>

**Defense Date**

**Month**

**Day**

**Year**

**Document Type**

**Document Type:**

**Thesis**
## NSUWorks ETD - Behind the Scenes

![Image of NSUWorks ETD interface](image)

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<td>Comparisons of Five DNA Repair Pathways between two Elasmobranch Fishes and Humans</td>
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<tr>
<td>First Advisor</td>
<td>David Kentzel, Ph.D.</td>
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<tr>
<td>Second Advisor</td>
<td>Jean Latimer, Ph.D.</td>
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ETD Access Options

No Author Permission
Turbulent and Electromagnetic Signature of Small- and Fine-scale Biological and Oceanographic Processes

Cayla Whitney Dean

Defense Date
12-5-2018

Document Type
Dissertation

Degree Name
Ph.D. Oceanography/Marine Biology

First Advisor
Alexander Soloviev, Ph.D.

Second Advisor
Tracey Sutton, Ph.D.

Third Advisor
John Holmes, Ph.D.

Fourth Advisor
Tamay Ozgokmen, Ph.D.

Abstract
Small- and fine-scale biological and oceanographic processes may have a measurable
Reef Fish Assemblage Biogeography Along the Florida Reef Tract

Cory Ames, Nova Southeastern University

Defense Date
11-29-2017

Document Type
Thesis

Degree Name
M.S. Marine Biology

First Advisor
Brian Walker

Second Advisor
David Kerstetter

Third Advisor
Steven Smith

Abstract
Understanding the biogeography of reef fish assemblages is paramount to reef conservation, management, and conducting appropriate population survey designs. Reef fish assemblages are a multispecies complex of reef-associated fish and are shaped by multiple environmental and biological factors (e.g. temperature, depth, benthic habitat, and topographic relief), which determine the species constituents residing in an area. Assemblages typically change with latitude where the number of families, genera, and/or
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Future of NSUWorks

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- OER content
  - OA textbooks
  - Ancillary Materials
- ETD opt-in OA vs. opt-out
- OER Library course