

P.O. BOX 3073 · PORT ARANSAS, TX 78373  
E-MAIL JASON.WILLIAMS@MAIL.UTEXAS.EDU

# JASON ANTHONY WILLIAMS

## EDUCATION

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1996 - 2001	University of Texas at Austin <b>B.S. Ecology, Evolution, and Conservation</b> With a strong focus in Marine Sciences and Japanese	Austin, TX
Summer 2001	U.T. Marine Science Institute	Port Aransas, TX
Summer 2000	U.T. Marine Science Institute	Port Aransas, TX
Summer 2000	Obirin University	Tokyo, Japan
1992 - 1996	Hawaii Preparatory Academy	Waimea, HI

## WORK EXPERIENCE

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2004 - 2008:	U.T. Marine Science Institute <i>Research Assistant - Fish Ecology Lab</i>	Port Aransas, TX
	<ul style="list-style-type: none"><li>· Work in larval fish ecology lab, using boats, microscopes, and computers.</li><li>· Proficient in larval fish identification, otolith analyses and PAT tagging.</li><li>· Worked with a variety of species including Red Drum, Southern Flounder, Tarpon, Yellowfin Tuna and billfish.</li><li>· Responsibilities include boat operation and maintenance, field fish and invertebrate collection, fish identification, equipment maintenance, image and data analyses.</li><li>· Familiar with PCR and chemical assays.</li></ul>	
June 2002 - 2003:	Fishing and Ecotours <i>Naturalist, Educator and Deckhand</i>	Port Aransas, TX
	<ul style="list-style-type: none"><li>· Guide boat tours to educate the public and encourage an appreciation for marine coastal ecology by trolling for marine organisms, towing for plankton, bird-watching, and dolphin-watching; assist in proper maintenance of boat.</li></ul>	
Summer 2001:	U.T. Marine Science Institute <i>Laboratory Assistant - Fish Ecology Lab</i>	Port Aransas, TX
	<ul style="list-style-type: none"><li>· Sorted seagrass samples in order to identify juvenile Red Drums (<i>Sciaenops ocellatus</i>), measured standard length of Red Drums, collected Red Drums in field for otolith analysis, entered data into database, ensured proper safety and cleanliness in laboratory.</li></ul>	

## RELEVANT COURSE WORK

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University of Texas at Austin:

General Chemistry I and II, Organic Chemistry, Procedures in Molecular and Cellular Biology, Botany, Genetics, General Biology, Field Ecology, Oceanography, and Conservation Biology.

U.T. Marine Science Institute:

Ichthyology, Marine Botany, Marine Environmental Sciences, and Biological Oceanography.

## VOLUNTEER EXPERIENCE

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- Assisted federal biologist in the capture and tagging of Hawaiian Green Sea Turtle
- Participated in federal coral mitigation project in Hawaii
- Volunteered in Butterfly Garden at University of Texas
- Volunteered at U.T. Marine Science Institute Animal Rehabilitation Keep
- Four year volunteer for Deep Sea Round-Up in Port Aransas

## CERTIFICATIONS

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- PADI certified. Advanced Open Water. Underwater Navigation. Rescue diving.
- 100 ton Captain's License – Sea Academy, Aransas Pass 2004.
- CPR and First Aid