

December 2019

KESLEY JAE GIBSON CUMULATIVE VITAE

ADDRESS

Center for Sportfish Science and Conservation
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CAREER INTERESTS

Marine Biology with emphasis in Ecology of Marine Fishes (esp. Elasmobranchs, Marine Conservation Ecology, Marine Fisheries)

EDUCATION

Ph.D. (2019)	Department of Marine Biology, Harte Research Institute-Marine Biology Concentration Texas A&M University- Corpus Christi and Texas A&M University (4.0 GPA) Dissertation: Movement Patterns and Habitat Use for Fishery Species of Varying Life History Strategies
M.S. (2015)	Department of Environmental and Biological Sciences- Environmental Science Concentration Troy University (4.0 GPA) Thesis: Acute Toxicity Testing on Freshwater Mussels (Bivalvia: Unionidae) and Freshwater Snails (Gastropoda: Caenogastropoda)
B.S. (2012)	Department of Biological Sciences- Concentration of Organismal Biology University of Tennessee at Martin (3.58 GPA) Minor: Geology Magnum Cum Laud
Summer 2011	Gulf Coast Research Lab, Ocean Springs, Mississippi Course: Marine Invertebrate Zoology

RESEARCH AND FIELD EXPERIENCES

Age and Growth of King Mackerel *Scomberomorus cavalla* in the western Gulf of Mexico (Texas A&M University-Corpus Christi, Center for Sportfish Science and Conservation, Dr. Greg Stunz, 2017 - Present)

- Otolith processing and aging
- Field sample collections on headboats

Determining apex predator migration and habitat using satellite and acoustic telemetry (Texas A&M University-Corpus Christi, Center for Sportfish Science and Conservation, Dr. Greg Stunz, 2015 - Present)

- Satellite and acoustic telemetry
- ARGOS
- Recreational Angler outreach and tagging initiative

Artificial Reef Monitoring (Texas A&M University-Corpus Christi, Center for Sportfish Science and Conservation, Dr. Greg Stunz, 2015 - Present)

- Vertical Longline surveys
- Remotely Operated Vehicle surveys
- SCUBA fish surveys
- AAUS certified diver
- Processing of fish samples (otolith, stomach and gonad removal, tissue sample collection)
- Acoustic telemetry (VEMCO)
- Creel Surveys

Crayfish Life History Study on *Procambarus (Pennides) versutus* (Troy University, Dr. Paul Stewart; Auburn University, Dr. Jim Stoeckel, 2014 - 2016)

- Collections by backpack electroshocking, hand, and dip-net
- Sampling method analysis

- Reproductive period and cycle determined
- Acute Toxicity Testing on Freshwater Mussels (Bivalvia: Unionidae) and Freshwater Snails (Gastropoda: Caenogastropoda) (Troy University, Dr. Paul Stewart, 2013 - 2015)
 - Evaluating United States Environmental Protection Agency Water Quality Criteria
 - Five toxicants (2 without USEPA WQC)
 - Four federally petitioned or listed and one stable freshwater mollusk species
- Freshwater Mussel Survey (Deep South Environmental Services, 2014)
 - Surveying for freshwater mussels
 - Relocation of mussels
 - Hand collection method and SCUBA method
- GIS Mapping of Mobile Bay, Alabama (UT Martin, Dr. Ben Hooks, 2013)
 - QGIS program
 - Use of DEM data to create an elevation map
 - Use of digital data to place raster and vector layers to the base map
- Identification and Characterization of Microorganisms on Halite Hand Sample (UT Martin, Dr. Matthew Pritchett, 2013 - 2014)
 - Isolation of unknown microbes
 - Biochemical testing of microbes
 - Polymerase Chain Reaction
 - DNA Sequencing
- Evolutionary Relationships within the Millipede Suborder Spirobolidea (UT Martin, Dr. Kevin Pitz, 2010 - 2013)
 - DNA Extraction
 - Polymerase Chain Reaction
 - DNA Sequencing
 - Phylogenetic tree construction
- Extension Study of the Dauphin Island Sea Lab *Littorina littorea* and Gulf Coast Research Lab *Littorina irroata* (UT Martin, Dr. Kevin Pitz, 2012)
 - DNA comparison between the *L. littorea* and *L. irroata*
- UT Martin Travel Studies- Paleontological Excavations in Kansas (2012)
 - Excavation of Cretaceous Marine Reptiles for Triebold Paleontology, Inc. and Discovery Park of America
- UT Martin Travel Studies – Geology of Belize, Central America and Southern Mexico (2009)
 - SCUBA- Blue Hole, Belize; Bacalar Stromatolites
 - Study of Chixulub Impact Crater Ejecta-Belize, CA
- Extension of the Dauphin Island Study: *Littorina irroata* (Gulf Coast Research Lab, Dr. Richard Heard, 2011)
 - Population sampling and fungal farming recognition
- Tagging of Sharks for annual shark survey (2010, 2013)
 - Tagging sharks for Dauphin Island Sea Lab
 - Gulf of Mexico and Mississippi Sound
 - Undergraduate aid (Dr. Sean Powers's Lab for graduate student Andrea Kroetz and Post-Doc Dr. Marcus Drymon)
- Population Density of *Littorina littorea* and Fungal Farming (Dauphin Island Sea Lab, Greg Graeber (M.S.), 2007)
 - Population sampling and fungal farming recognition
- Westview High School Exchange Program to Hirosaki, Japan (2004)
 - 2 weeks observing classes

GRANTS

- 2018 - 2019 Recovering the acoustic array at the Corpus Christi Nearshore Reef in the aftermath of Hurricane Harvey. **National Academies of Sciences, Engineering, and Medicine – Gulf Research Program.** J. Curtis (PI), M. Streich (Co-PI) - \$49,657 *role included proposal preparation

- 2017 - 2018 Mapping Fish Habitat: Where do they go? - **Texas Sea Grant's Grants-in-Aid of Graduate Research Award**. K. Gibson (PI) - \$2,000
- 2011 - 2012 Evolutionary relationships within the millipede suborder Spirobolidea - **College of Engineering and Natural Sciences**. K. Pitz (PI), K. Gibson (Co-PI) - \$1,500

PROFESSIONAL EXPERIENCE

- 2019 - Present Postdoctoral Research Associate (Harte Research Institute for Gulf of Mexico Studies, Texas A&M University – Corpus Christi)
- 2016 - 2019 Marine Biology Ph.D. program Research Assistantship – Harte Research Fellow (Texas A&M University-Corpus Christi)
- 2016 - Present Divemaster (PADI # 290493) (Texas A&M University-Corpus Christi)
- 2015 Graduate Teaching Assistant (Texas A&M University- Corpus Christi)
Fall 2015 – Anatomy and Physiology I & II
- 2014 - 2015 ALFA Graduate Research Fellow (Troy University)
- 2013 - 2014 Graduate Teaching Assistant (Troy University)
Fall 2013 – Principles of Biology 1100L
Spring 2014 – Principles of Biology 1100L
- 2013 Summer Camp Counselor at Dauphin Island Sea Lab, Discovery Hall Program
- 2012 - 2013 Adjunct Faculty Lab Instructor (University of Tennessee at Martin)
Fall 2012 - Biology 140, Microbiology 251
Spring 2013 – Biology 140, Microbiology 251
- 2008 - 2012 Campus Recreation (University of Tennessee at Martin)
Supervisor (2010 - 2012)
Lifeguard (2008 - 2012)
Water Safety Instructor (2008 - 2012)
- 2008 - 2012 Divemaster (PADI # 290493) (Aqua Zone SCUBA)
- 2009 - 2010 Summer Camp Counselor at Dauphin Island Sea Lab, Discovery Hall Program

AWARDS AND SCHOLARSHIPS

- National Marine Science Scholarship (2018 – 2019)
- Marine Biology Research Assistantship (2018 - 2019)
- Coastal Conservation Association – Texas Graduate Scholarship (2018)
- Harte Research Fellow/Crutchfield Fellow (2017 - 2018)
- American Fisheries Society Texas Chapter Student Scholarship Award (2017)
- Marine Biology Research Assistantship (2016-2017)
- ALFA Graduate Research Fellow (2014 - 2015)
- Who's Who Among American Colleges and Universities (2012)
- Chancellor's Award (2008 - 2012)
- Dean's List (2008 - 2012)
- Hope Lottery Scholarship (2008 - 2012)
- UT Martin Honors Program (2008 - 2012)
- Phi Eta Sigma (2009 - Present)

PROFESSIONAL ACTIVITIES

- January 2019 Marine Biology Interdisciplinary Program Retreat (Corpus Christi, TX)
- October 2018 MarCuba 2018: XI Congreso de Ciencias del Mar (Havana, Cuba)
- August 2017 American Fisheries Society Annual Meeting (Tampa, FL)
- January 2017 Texas Parks and Wildlife Department Artificial Reef Program 4th Annual Science and Research Consortium (Corpus Christi, TX)
- January 2017 Texas Chapter American Fisheries Society (Corpus Christi, TX)
- January 2017 Marine Biology Interdisciplinary Program Retreat (Galveston, TX)
- December 2016 C-IMAGE-II All Hands Meeting (St. Pete, FL)
- February 2016 Texas Parks and Wildlife Department Artificial Reef Program 3rd Annual Science and Research Consortium (Corpus Christi, TX)
- January 2016 Marine Biology Interdisciplinary Program Retreat (Corpus Christi, TX)
- April 2015 Association of Southeastern Biologists (Chattanooga, TN)

January 2015	Alabama Department of Conservation and Natural Resources 16th Annual Mollusk and Crayfish Meeting (Spanish Fort, AL)
October 2014	Geological Society of America Annual Meeting (Vancouver, Canada)
October 2014	7 th Annual Mattie Kelly Environmental Symposium (Niceville, FL)
November 2013	Society of Environmental Toxicology and Chemistry North American 34 th Annual Meeting (Nashville, TN)
October 2013	Domin Graduate Conference (Columbus, GA)
July 2013	National Marine Educators Association (Mobile, AL)
April 2012	Association of Southeastern Biologists (Athens, GA)
April 2008	Tennessee Junior Academy of Science (Nashville, TN)

PUBLIC APPEARANCES

Invited Speaker

October 12, 2019	“Sharks in the Gulf of Mexico: Dreams Really Do Come True” (Coastal Conservation Association - National Executive Meeting, Houston, TX)
July 16, 2019	“Sharks in the Gulf of Mexico: Dreams Really Do Come True” (Coastal Conservation Association - Texas, Houston, TX)
April 3, 2019	“Sharks in the Gulf of Mexico: Dreams Really Do Come True” (Coastal Conservation Association - Building Conservation Trust, Seadrift, TX)
February 7, 2019	“Artificial Reefs, Red Snapper, and the Impact of the Corpus Christi Nearshore Reef to the Coastal Bend” (Rotary Club of Corpus Christi, Corpus Christi, TX)
December 5, 2018	“Sharks in the Gulf of Mexico: Real-time Tracking of Texas’ Marine Apex Predators” (The Aquarium at Rockport Harbor, Rockport, TX)
May 22, 2018	“Sharks with Spectators: Real-time Tracking of Texas’ Marine Apex Predators” (Ray High School, Corpus Christi, TX)
January 30, 2018	“Shark Ecology Studies in the 21st Century: Satellite Tracking Provides Insights to the Apex Marine Predator” (Honors Program, University of Tennessee at Martin, Martin, TN)
January 23, 2018	“Artificial Reef Research in the northwestern Gulf of Mexico” (Anglers’ Night Out, Coastal Conservation Association, Corpus Christi, TX)
October 15, 2017	“Recreational Shark Anglers as Citizen Scientists” (Sharkathon, Padre Island National Seashore, TX)
July 18, 2017	“Careers in Marine Biology” (Dauphin Island Sea Lab Discovery Hall Program, Dauphin Island, AL)
June 24, 2017	“Center for Sportfish Science and Conservation Research” Workshop (Oso Bay Wetlands Preserve and Learning Center, Corpus Christi, TX)
May 16, 2017	“Red Snapper Research at the Corpus Christi Nearshore Reef” (Coastal Conservation Association - Brush Country Chapter General Meeting, Riviera, TX)
May 15, 2017	“Sharks with Spectators: Real-time Tracking of Texas’ Marine Apex Predators” (Ray High School, Corpus Christi, TX)
April 18, 2017	“Importance of Artificial Reefs in the Western Gulf of Mexico” (S-Stem: UTM S-STEM Scholars, NSF Grant #1458504, University of Tennessee of Martin, Martin, TN)
March 27, 2017	“Sharks with Teen STEM Café: Real-time Tracking of Texas’ Marine Apex Predators” (Texas State Aquarium, Corpus Christi, TX)
March 3, 2017	“Sharks with Spectators: Real-time Tracking of Texas’ Marine Apex Predators” (Moody High School, Corpus Christi, TX)
November 16, 2016	“Sharks with Spectators: Real-time Tracking of Texas’ Marine Apex Predators” (The Aquarium at Rockport Harbor, Rockport, TX)
August 8, 2016	Fisheries Research in Your Backyard: What’s Happening at TAMUCC (Texas State Aquarium Sea Camp, Corpus Christi, TX)
August 1, 2016	CSSC Project Overview: Women in Careers (YWCA, Corpus Christi, TX)
April 28, 2016	Skype Phone Call on “Social Choices and Science” (Pinkerton Elementary School, Coppell, TX)
March 23, 2016	“Sharks with Spectators: Real-time Tracking of Texas’ Marine Apex Predators”

	(Ray High School, Corpus Christi, TX)
February 2015	Guest Lecturer in Principles of Biology Class, Bio 1100 (Troy University, AL)
February 2015	Guest Lecturer in Microbiology Class and Laboratory, Bio 372 and Bio L372 (Troy University, AL)
April 2013	Guest Lecturer in International Food and Fiber Class, AG 295 (UT Martin)
Panel	
June 29, 2016	Shark Week episode “Return of Monster Mako” Panel (Harte Research Institute, Corpus Christi, TX)
Booth	
October 15-19, 2018	OneGulf: Harte Research Institute of Gulf of Mexico Studies Overview (MarCuba 2018: XI Congreso de Ciencias del Mar, Havana, Cuba)
May 10, 2018	CSSC Program Overview (Coastal Conservation Association – Austin Chapter, Austin, TX)

SOCIETY MEMBERSHIPS

Professional

American Academy of Underwater Sciences (2016-Present)
 American Fisheries Society (2015-Present)
 American Elasmobranch Society (2015-Present)
 Association for Women Geoscientists (2014-Present)
 American Institute of Professional Geologists (2014-Present)
 Geological Society of America (#9190816) (2014-2016)
 Society of Environmental Toxicology and Chemistry (2013- 2016)
 PADI (# 290493) (2013-Present)
 DAN (#2448321) (2013-Present)
 Marine Technology Society (2012-Present)
 Association of Southeastern Biologists (2012-Present)

Academic

Phi Kappa Phi (2017-Present)
 American Fisheries Society – TAMUCC Subunit (2016-Present)
 Marine Sciences Graduate Student Organization (2015-Present)
 Troy University Environmental Club (2013-2015)
 Marine Technology Society (2012-Present)
 Eta Alpha Chapter of Sigma Gamma Epsilon (Earth Science Honors Society; 2011- 2013)
 UT Martin Undergraduate Alumni Council (2010-2012)
 Phi Eta Sigma National Honor Society (2009-2012)
 TriBeta (Biological Honors Society) (2008-2009)

Social

Kappa Alpha Order Southern Belle (UT Martin – 2008-2012)

SERVICE

University

IACUC committee member (2018-Present)

Professional

Gills Club (2015-Present)
 -Science Team Member

Community

Coastal Conservation Association (2015-Present)
 -Secretary of the Executive Board – Corpus Christi Chapter (2016-Present)
 -Member of Board of Directors – Corpus Christi Chapter (2016-Present)
 -Babes on Baffin Fishing Tournament Planning Committee (2016-Present)
 Heroes on the Water – Coastal Bend Chapter, Corpus Christi, Texas (2015-2016)
 -Taking veterans fishing and teaching them the basics of fishing monthly
 Reels for Heels (September 5, 2015; August 20, 2016)
 -Weighmaster for fishing tournament to raise money for domestic abuse victims
 Destination Imagination – Coastal Bend Chapter, Corpus Christi, Texas (February 27, 2016)

-Change of Pace Event Judge – Participants made vehicles that changed movement and propulsion techniques while carrying a rider the competition distance (Grades 3-12)

CERTIFICATIONS

SCUBA Diving

Divemaster (2011, PADI # 290493 – Authorized to teach)

Advanced Open Water (2008)

DrySuit (2008)

Nitrox (2009)

Rescue (2010)

Night Diver (2012)

Full Face (2012)

Deep Diver (2015)

Boat Diver (2015)

DAN DFA Pro (#2448321) (2015-Present)

American Heart Association CPR/AED/First Aid (#TN20588) (2015-Present)

Boating License (2007: TN-154802482; 2015: TX-1393026)

PROFESSIONAL SKILLS

ArcGIS

R statistical program

SAS statistical program

ToxStat

Microsoft Office

PROFESSIONAL DEVELOPMENT

COMPASS Science Communication workshop. Corpus Christi, TX. 24 September 2019.

VideoRay Remotely Operated Vehicle Pilot training. Corpus Christi, TX. 11-13 June 2018.

Otolith Chemistry 101 workshop. Texas Chapter of American Fisheries Society. Corpus Christi, TX. 19 January 2017.

Propagating Mollusks for Toxicology Studies. Society of Environmental Toxicology and Chemistry North America 34th Annual Meeting. Nashville, TN. 16 November 2013.

PUBLICATIONS

Peer-Reviewed

Gibson, K.J., Ajemian, M.J., Stunz, G.W. In prep. Movements of Sandbar sharks around artificial reefs in the western Gulf of Mexico. *Animal Biotelemetry*.

Gibson, K.J., Stunz, G.W. In prep. Migration patterns of Shortfin Mako sharks in the Gulf of Mexico. *Fisheries*.

Gibson, K.J., Curtis, J.M., Williams, J.A., Stunz, G.W. In prep. Fine-scale movements and habitat selection of Red Snapper at a nearshore reef in Texas. *Transactions of American Fisheries Society*.

Gibson, K.J., Curtis, J.M., Stunz, G.W., In prep. Movements of Red Snapper during a hurricane off Texas. *Fisheries*.

Miller, J.M., **Gibson, K.J.**, Stoeckel, J., Helms, B., Stewart, P.M. In prep. Life History study of *Procambarus (Pennides) versutus*. *Freshwater Crayfish*.

Gibson, K.J., Gibson, M.A., Pritchett, M.A. In review. Isolating Microbes from the Surface of an Introductory Laboratory Halite Hand-sample. *Journal of Geoscience Education*.

Gibson, K.J., Streich, M.K., Topping, T.S., Stunz., G.W. 2019. Utility of Citizen Science Data: A Case in Land-based Shark Fishing. *PLOS ONE*. DOI:10.1371/journal.pone.0226782.

Gibson, K.J., Miller, J.M., Johnson, P.D., Stewart, P.M. 2018. Acute Toxicity of Three Freshwater Mussel Species and Two Freshwater Snail Species using Chloride, Potassium, Nickel and Zinc. *Southeastern Naturalist* 17(2): 239-256.

Gibson, K.J., Miller, J.M., Johnson, P.D., Stewart, P.M., 2016. Toxicity of Sodium Dodecyl Sulfate to Federally Threatened and Petitioned Freshwater Mollusk Species. *Freshwater Mollusk Biology and Conservation* 19: 29-35.

- Stoeckel, J., Helms, B., Catalano, M., Miller, J.M., **Gibson, K.J.**, Stewart, P.M., 2015. Field and Model-based Evaluation of a Low-cost Sampling Protocol for a Coordinated, Crayfish Life-history Sampling Effort. *Freshwater Crayfish* 21(1): 131-141. Doi:10.5869/fc.2015.v21-1.131.
- Gibson, K.J.**, 2015. Acute Toxicity Testing on Freshwater Mussels (Bivalvia: Unionidae) and Freshwater Snails (Gastropoda: Caenogastropoda). MS Thesis. Troy University, Troy, AL.
- Gibson, K.** 2008. The Effects of Fungal Farming on the Population Density of *Littorina littorea* at Dauphin Island. *Handbook and Proceedings of the Tennessee Junior Academy of Science*. 143-145.
- Non-Refereed
- Gibson, Kesley.** “Artificial reefs providing a new home base.” *Tide Magazine*. March/April 2019.
- Gibson, Kesley.** “Citizens Help Science”. *Tide Magazine*. September/October 2016.
- Gibson, Kesley.** “Harvey the Mako Shark”. *ArgosFlash USA*. August 2016 (5).

ABSTRACTS AND PRESENTATIONS

- Gibson, K.J.**, Topping, T.S., Ajemian, M.J., Stunz, G.W., 2019. Preliminary Results: Migration Patterns of Shortfin Mako Sharks in the Gulf of Mexico. Marine Biology Interdisciplinary Program Retreat. Corpus Christi, TX, 11-12 January 2019.
- Gibson, K.J.**, Topping, T.S., Ajemian, M.J., Stunz, G.W., 2018. Migration Patterns of Shortfin Mako Sharks in the Gulf of Mexico. MarCuba 2018: XI Congreso de Ciencias del Mar, Havana, Cuba, 15-19 October 2018.
- Gibson, M.A., **Gibson, K.J.**, Gibson, B. M., 2018. A well-preserved probable squirrelfish from the Coon Creek Formation (Late Cretaceous), Western Tennessee. Geological Society of America Annual Meeting, Indianapolis, Indiana, 4-7 November 2018.
- Gibson, M.A., Gibson, B. M., **Gibson, K.J.**, 2018. A well-preserved squirrelfish the Coon Creek Formation (Late Cretaceous), Western Tennessee. Southeastern Association of Vertebrate Paleontology, Aurora, North Carolina, 23-27 May 2018.
- Murawski, S.A., Olascoaga, M., Paris, C., Miron, P., Bernstein, I., Beron-Vega, F., Chancellor, E., Stunz, G., **Gibson, K.**, Gracia, A., Armenteros, M., Tunnell, W., Peebles, E., 2018. Factors Determining Observed Patterns of Continental Shelf Fish Species Distribution and Apparent Connectivity in the Gulf of Mexico. Gulf of Mexico Oil Spill and Ecosystem Science Conference, New Orleans, Louisiana, 5-8 February 2018.
- Gibson, K.J.**, Williams, J.A., Curtis, J.M., Wetz, J.J., Stunz, G.W., 2017. Fine-Scale Movements of Red Snapper at the Corpus Christi Nearshore Reef, TX, American Fisheries Society Annual Meeting. Tampa, Florida, 21-24 August 2017.
- Gibson, K.J.**, Ferguson, A.B., Ajemian, M.J., Stunz, G.W., 2017. Recreational Anglers as Citizen Scientists: Tournaments Promote a Better Understanding of Texas Coastal Shark Populations. Texas Bays and Estuaries Meeting. Port Aransas, Texas, 12-13 April 2017. (Won 3rd place)
- Gibson, K.J.**, Williams, J.A., Curtis, J.M., Wetz, J.J., Stunz, G.W., 2017. Fine-Scale Movements of Juvenile Red Snapper at the Corpus Christi Nearshore Reef, Texas. Texas Parks and Wildlife Department Artificial Reef Program 4th Annual Science and Research Consortium. Corpus Christi, Texas, 26-27 January 2017.
- Gibson, K.J.**, Topping, T.S., Wetz, J.J., Ajemian, M.J., Stunz, G.W., 2016. The Use of Migratory Shark Data as a Proxy for the Potential Impact of an Oil Spill in the Northern Gulf of Mexico. Marine Biology Interdisciplinary Program Retreat. Galveston, Texas, 13-14 January 2017.
- Gibson, K.J.**, Topping, T.S., Wetz, J.J., Ajemian, M.J., Stunz, G.W., 2016. The Use of Migratory Shark Data as a Proxy for the Potential Impact of an Oil Spill in the Northern Gulf of Mexico. C-IMAGE All Hands Meeting: Part II. St. Pete, Florida, 7-9 December 2016.
- Ajemian, M.J., **Gibson, K.J.**, Stunz, G.W., 2016. Movement patterns of large sharks in the northwestern Gulf of Mexico. 69th Annual Meeting of the Gulf and Caribbean Fisheries Institute. Grand Cayman, Cayman Islands, 7-11 November 2016.
- Stewart, P.M., **Gibson, K.J.**, Miller, J.M., Johnson, P.D., 2015. Acute Toxicity of Mobile River Basin Endemic Freshwater Mollusks. Alabama Water Resources Conference, Orange Beach, Alabama, 10-11 September 2015.
- Gibson, K.J.**, Miller, J.M., Johnson, P.D., Stewart, P.M., 2015. Acute Toxicity Freshwater Mussel Species (Bivalvia: Unionidae) and Freshwater Snail Species (Gastropoda: Caenogastropoda). Association of Southeastern Biologists, Chattanooga, Tennessee, 1-4 April 2015.

- Stoeckel, J., Helms, B., Catalano, M., Miller, J., **Gibson, K.**, Stewart, P., 2015. Evaluation of a Low-Cost Sampling Protocol for a Coordinated, Crayfish Life-History Sampling Effort. Southern Division of American Fisheries Society, Savannah, Georgia, 28 January-1 February 2015.
- Gibson, K.J.**, Miller, J.M., Johnson, P.D., Stewart, P.M., 2015. Acute Toxicity on Three Freshwater Mussel Species (Bivalvia: Unionidae) and Two Freshwater Snail Species (Gastropoda: Caenogastropoda). Alabama Department of Conservation and Natural Resources 16th Annual Mollusk and Crayfish Meeting, Spanish Fort, Alabama. 21-22 January 2015.
- Gibson, K.J.**, Gibson, M.A., Pritchett, M.A., 2014. How Safe is the Taste Test for Halite? 2014. Geological Society of America 2014 Abstracts of Annual Meeting, Vancouver, Canada. 18-22 October 2014. 46(6).
- Gibson, K.J.**, Miller, J.M., Niraula, B.B., Murray, J.M., Fobein, T., Johnson, P.D., Stewart, P.M., 2014. Acute Toxicity Testing on *Villosa nebulosa* (Bivalvia: Unionidae) using Five Toxicants (SDS, Cl, K, Ni, Zn). 7th Annual Mattie Kelly Environmental Symposium, Niceville, Florida. 10 October 2014.
- Stewart, P.M., **Gibson, K.J.**, 2014. The Sixth Great Extinction Event and the Coastal Plain Biodiversity Research. 7th Annual Mattie Kelly Environmental Symposium, Niceville, Florida. 10 October 2014.
- Gibson, K.J.**, Gibson, M.A., Pritchett, M.A., 2014. How Safe is the Taste Test for Halite?. Geological Society of America 2014 Abstracts of Annual Meeting, Vancouver, Canada. 18-22 October 2014. 46(6).
- Gibson, K.J.**, 2008. The Effects of Fungal Farming on the Population Density of *Littorina littorea* at Dauphin Island. Tennessee Junior Academy of Science, Nashville, Tennessee. 18 April 2008.

MEDIA COVERAGE

TV Newscasts

1. KRIS-TV. "Sportfish science center reaches research milestone." December 11, 2019. (<https://www.kristv.com/news/local-news/sportfish-science-center-reaches-research-milestone>)
2. KZTV-Action 10 News. "Shark lovers gathered at Brewster Street House for the third annual 'Shark Week Live'". July 30, 2019. (<https://www.kztv10.com/news/local-news/shark-lovers-gathered-at-brewster-street-ice-house-for-the-third-annual-shark-week-live>)
3. KRIS-TV. "Catching of rare Bluefin Tuna catches scientist's attention." May 27, 2019. (<https://kristv.com/news/2019/05/27/catchings-of-rare-bluefin-tuna-catches-scientists-attention/?fbclid=IwAR2aMAA-oFNiyE05XatDW9R8xzNlpXarct13kE6AXQ2C-ZdbNu9xRhYYPM0>)
4. KRIS-TV. "Researchers diving in to find answers to local shark encounter increase." April 10, 2019. (<https://kristv.com/news/local-news/2019/04/10/researchers-diving-in-to-find-answers-to-local-shark-encounter-increase/>)
5. KRIS-TV. "HRI Graduate Student Receives Big Scholarship." January 15, 2019. (<https://kristv.com/uncategorized/2019/01/15/hri-graduate-student-receives-big-scholarship/>)
6. KZTV Action 10 News. "Shark Week at Brewster Street Icehouse." July 24, 2018. (<http://kztv10.com/story/35968139/tamucc-researchers-to-be-featured-on-shark-week>)
7. KIII. "Coastal Bend celebrates Shark Week". July 24, 2018. (<https://www.kiiitv.com/article/news/local/coastal-bend-celebrates-shark-week/503-577182294>)
8. KRIS-TV. "Harte Research Institute to host Shark Week Live screening." July 13, 2018. (<http://www.kristv.com/story/38640737/harte-research-institute-to-host-shark-week-live-screening>)
9. FOX News. "Blue marlin washes ashore on Texas beach." June 14, 2018. (<http://www.foxnews.com/science/2018/06/14/blue-marlin-washes-ashore-on-texas-beach.amp.html>)
10. KIII. "TAMUCC researcher investigating marlin death in Port Aransas." June 12, 2018. (<https://www.kiiitv.com/article/news/local/tamucc-researcher-investigating-marlin-death-in-port-aransas/503-563864764>)
11. KRIS-TV. "Massive 113-inch long blue marlin washes ashore in Port Aransas." June 12, 2018. (<http://www.kristv.com/story/38409659/massive-113-inch-long-blue-marlin-washes-ashore-in-port-aransas>)
12. KRIS-TV. "The Elite Catch and Release Sports Fishing Tournament on the Coastal Bend." October 15, 2017. (<http://www.kristv.com/story/36602305/the-elite-catch-and-release-sports-fishing-tournament-on-the-coastal-bend>)
13. KRISTV. "Watch local experts on Discovery Channel's Shark week. July 26, 2017. (<http://www.kristv.com/clip/13527696/watch-local-experts-on-discovery-channels-shark-week>)

14. KIII. "Discovery Channel's 'Shark Week' to feature TAMUCC researchers". July 24, 2017. (<http://www.kiiitv.com/news/local/discovery-channels-shark-week-to-feature-tamucc-researchers/459241070>)
15. KENS5-TV. "Shark attacks along Texas coast". July 29, 2016. (<http://www.kens5.com/news/local/texas-am-team-studies-sharks-on-texas-coast/283730569>)

TV Shows

Shark Week 2017 - Discovery Channel, "The Lost Cage" This program follows scientists as they seek to better understand artificial reef and fish aggregating devices in the Gulf of Mexico and how sharks use these structures. Produced by Gurney Productions, Filmed fall 2016 and spring 2017, aired July 26, 2017.

Print News

1. Perkins, Zach. "Shark hunter: Researcher tags big beasts offshore." *Port Aransas South Jetty*. July 25, 2019.
2. De Luna, Marcy. "Rare bluefin tuna caught off the Texas Gulf Coast." *Houston Chronicle*. May 30, 2019. (<https://www.chron.com/hunting-fishing/article/Rare-bluefin-tuna-caught-off-Texas-Gulf-Coast-13907366.php>)
3. Carriere, Dave. "Just Keep Swimming." *Scuba Diving*. March 2019. (via interview)
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