Beached horseshoe crabs get hand back into sea

By SUSAN ALLEN Special to the Star and Wave

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Beached horseshoe crabs have been getting an assist from Stockton University alumni and staff, who are sharing how others can help by flipping the crabs over so they can return to the water

Elizabeth Parsons first discovered more horseshoe crabs than she could easily count stranded on the beach about a mile from Stockton University Atlantic City on a warm February day.

"It was an eerie sight," said Parsons, a psychology and education graduate who teaches graphic design at Atlantic City High School. "It made my heart sick."

With only an hour of daylight remaining, she overturned as many as she could and carried them to the water. But she wanted

to do more.

Her brother, Dale Parsons, a partner in Stockton's Marine Field Station's oyster restoration project, put her in touch with Christine Thompson, assistant professor of marine science, who quickly spread the message.

Ian Jaworowski, a sophomore marine science major and treasurer of the Marine Science Club, was at the Field Station working on a coral tank for the Aquarium and Aquaculture Club when he got a text looking for volunteers to respond to the stranding.

"I finished up quickly be-cause I wanted to get down there to help," he said.

By the time he got to the beach, it was frigid and icy.

"The sand was being picked up by the wind and even with four to five layers and a heavy coat, it was still ice cold," he said.

Jaworoski estimates

there were about 100 crabs scattered on the beach at Baton Rouge Avenue in Ventnor along the high and low tide lines, but none anywhere between.

He noted that many had perished, but fellow Marine Science Club member Mackenzie Briggs found one that wiggled its legs when she picked it up. She turned it over and it crawled back into the sea.

Seth Sims, treasurer of the Stockton Fishing Club, and others also went to the beach to help return crabs to the water.

Gulls feasted on the crabs that didn't survive.

Jaworowski grew up in Ridgefield Park, not far from metropolitan New York, but he discovered at an early age that the coastline is where his passion lies.

"When I watched "Jaws," instead of being terrified, I was intrigued by the character Hooper, the biologist, and I knew that's what I wanted to do," he said.

His interest in marine life, coupled with his name, earned him the nickname "Jaws."

Horseshoe crabs spend the winter months offshore on the continental shelf. Jaworowski theorized that the high winds kicked up a strong swell that pushed the crabs ashore.

Quinn Whitesall, a 2012 marine science graduate

stranded there. Stockton Coastal Zone Management PSM program, was reminded by her Facebook memories that horseshoe crab strandings are not an uncommon winter

this happen before along the Jersey shore.

Nate Morell/Special to the STAR AND WAVE

Whitesall is a habitat restoration coordinator for the American Littoral Society and works with volunteers and current student in the occurrence. She has seen to tag and survey horseshoe future winter storms.

crabs in May and June when they crawl ashore to spawn.

"Storms off the coast churn up the water, the crabs get caught in the currents and then get stranded on the beach. They can stay out of the water for a period of time," she said, but not too long.

She described their accordion-like gills as the pages of a book.

"The gills need to stay damp to get oxygen. They can't breathe when they dry," she explained.

When crabs get flipped upside down, the sun can dry out their gills, especially in the summer.

Overturned crabs should be flipped over so they can return to the water. They should never be picked up by their tails, which they use to right themselves. Rescuers should also be careful to not place their fingers near the hinge that connects the two main parts of the shell (prosoma and opisthosoma).

The species is often called a living fossil because "they have remained virtually unchanged for 400 million years," Whitesall said.

Parsons was happy to see students lending a hand on the beach and spreading awareness on the Marine Science Club Instagram page to educate others on what to do in the event of

Lower Township remembers slain police officer Douglass

Stockton University alumnia and staff descended on the beach

in Ventnor to help out hundreds of horseshoe crabs that were

ERMA — The township Township Police Officer marked the 28th anniver- David C. Douglass Sr. on sary of the death of Lower Feb. 18.



Douglass was killed in the New York City in April

line of duty while exchanging gunfire with a man who had just burglarized a home and then set fire to it.

Douglass was dispatched to a suspicious person call in North Cape May. As he pursued a burglary suspect on foot, the suspect turned and shot him.

Douglass was able to return fire, striking the suspect in the hand, and was able to make it back to his patrol car to call for assistance. However, he did not survive the attack.

Following an intensive investigation, Lower Township police, along with several other assisting agencies, arrested the actor in

Black history

1994. The Lower Township Po-

lice Department continues to honor Douglass who laid down his life in the line of duty

The flags at Township Hall and the police department were flown at half-staff in memory of his sacrifice and service. A memorial wreath was placed at the gravesite located at Cold Spring Presbyterian Church.

At about 7:15 p.m., dis-patch transmitted Douglass' end of watch broadcast. All fire sirens in the township were activated in memory of Douglass, who was also a Town Bank firefighter.

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no later than Aug. 30. In other business, council

the project. Council chose to award only the construction ARCH2 will submit a phase of the project with a draft of the research by probable fee of \$8,250 on a time and materials basis" July 1, a second draft by Aug. 15 and a final report and close out phase with a probable fee of \$660.

Deputy Mayor Stacy





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awarded a contract to Czar Engineering for structural assessment and engineering work relating to the bell tower of city-owned Allen AME Church, which was damaged by fire.

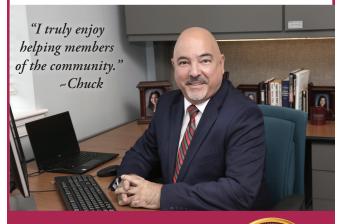
Czar Engineering proposed services for the bidding, award and construction phases and close out of

Sheehan noted much of the work on the AME Church was financed from the city's current fund. She said she wanted to ensure the city was seeking grant money for the church restoration. Sheehan suggested waiting for grant funds before money is spent on the project.

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