

## COUSTEAU ~ CADETS!

Jean-Michel Cousteau's Ocean Futures Society & Great Lakes Division Sea Cadets Explore Shipwrecks of Lake Huron

Article & Photography by David J. Campbell, BU2 (DV) USNR

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### Flying Before Breakfast.

From the masthead of the *Pride of Michigan*, we see the *Manfish*, the Ocean Future's Society's diving and research vessel with crew preparing for the morning's first dive.

Welcome aboard the Pride of Michigan! You're about to get underway with

our Great Lakes Division U.S. Naval Sea Cadets, and Jean-Michel Cousteau's Ocean Futures Society. We'll be headed out in Lake Huron to explore shipwrecks, learn about zebra mussels, and participate in a film documentary!

The three-day trip highlighted here is representative of the ongoing Sea Cadet training, exploration, research mission that the Great Lakes Division has been involved with for 32 years.

We've got some weather moving in, so let's get going... The following pages are photos, captions and quotes from our trip to help you learn about Sea Cadets. We hope you'll take an interest and give us a call. We'd love to have you on board with us!

Article and Photography by David J. Campbell, BU2 (DV) USNR Navy Representative, NRD Michigan, NRS Traverse City October 2005

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#### Sea Cadets: Plotting a Course for Life

Great Lakes Division Sea Cadet Jon Odom, minds the helm with Charles Genner at Lee Helm.

# ••Our planet is a living organism; the sea is full of living creatures.

What happens to our seas is happening to us. Sea Power doctrines must ultimately direct the protection of our natural environment. The Great Lakes Division of Sea Cadets is making a vital contribution in preparing our future leaders."

> - Jean-Michel Cousteau President and Chairman Ocean Futures Society

**Solution** saw the boat, a tent, and Sea Cadets on the dock at South River

Road. I asked my dad to pull over so we could find out what was going on; it was a recruiting event... I'm 14 now, and I'm certified in Advanced Open Water Diving and Diver Propulsion Vehicles"

Jon Odom Great Lakes Division Sea Cadets Harrison Township, Michigan

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### Sharing Stories and Passing on Truths.

Ocean Futures Society's Sound Engineer Gary Holland teaches a few lessons of life, as he shares with Cadet Andrew Innes a close encounter with a whale while filming an underwater documentary. Cadet Innes has a few stories of his own.

\* The Sea Cadets program enables kids to take their aspirations to the

next level and prepares them for leadership... I'm very proud of the volunteers who are taking time out to lead their program."

#### - Gary Holland

Expedition Sound Engineer Jean-Michel Cousteau's Ocean Futures Society

"Diving with marine biologists is great, but I worry about kicking

up the bottom while we're filming... This is my fourth year with the Cadet's. I'm now certified Nitrox, Great Lakes Research, Advanced P.A.D.I. Diver, and Wreck Diver."

**Andrew Innes** Great Lakes Division Sea Cadets **De La Salle High School, Warren Michigan** 

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Cadet Charles Genner prepares to raise the Explorers Club flag atop the mast of the Pride of Michigan. Jean-Michel Cousteau renders this honor to Great Lakes Division Sea Cadet's Captain, Luke Clyburn, LCDR, a 32-year veteran known for his innovative leadership of the Sea Cadets, and his explorations on the Great Lakes. Founded in New York City in 1904, The Explorers Club promotes the scientific exploration of land, sea, air, and space by supporting research and education in the physical, natural and biological sciences. Learn more about the Explorer's Club at *www.explorersclub.org*.

## **''** $T_{o}$ have flown The Explores Club Flag on the Pride of Michigan is

truly a momentous occasion for our Great Lakes Division. To have had the honor of working with Jean-Michel Cousteau's Ocean Futures Society is really something we will hold dear as we reflect on our 32-year history. If our schools and community leaders could just see what we do out here, what it means to these kids, I'm convinced we would have even more involvement."

> Luke Clyburn, LCDR Great Lakes Division Sea Cadets President, Noble Odyssey Foundation

"Great Lakes Division seems to be a great Sea Cadet Division, and

there are a lot of opportunities... Our Justice Division [in Atlanta] wants to get a sailboat... I want to study law and plan to join the Coast Guard Auxiliary when I turn 18."

- Charles Genner Justice Division Sea Cadets Atlanta, Georgia

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#### Sea Cadets Get To Do What?

Cadet Nathan Dembeck takes a minute away from his duties as honorary coxswain of the *Manfish* to look on as Antoine Rosset shoots topside video for the upcoming production, "America's Undersea Treasures". Great Lakes Division Sea Cadets have participated in a number of video documentaries over the years.

## **'** $T_{o}$ see the joy in the faces of these kids can remind us of who we

once were, and perhaps what we have lost over time... Makes me wish we had more Sea Cadets."

Antoine Rosset Expedition Video Camera Operator Freelance

 ${}^{\bullet}B$  eing out on the water, being out on the ship, all the diving and cool people we get to meet; that's what I like about being a Sea Cadet."

- Nathan Dembek Great Lakes Division Sea Cadets Warren, Michigan

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### The Cousteau Spirit Lives On

Fabian Cousteau offers a lesson on technical diving gear to Kavan Checote and other Great Lakes Division Sea Cadets aboard the Pride of Michigan: Like his father, Jean-Michel, and grandfather, Jacques-Yves, Fabian's visage, voice and gestures take us captive, luring us into the sea.

**Sea Cadets is a way for youth to find a meaningful life.** The Sea

Cadet Corps is a critical path, not just for a career in the Navy or Maritime Industries, but also for building future leaders. The kind of leaders concerned with our economies for sure, but equally concerned with environment, and our seas."

- Fabian Cousteau Grandson of Jacques-Yves Cousteau Ocean Futures Society

*"My grandfather was a U.S. Navy Hard Hat Diver and Chief Ship-*

Fitter; now they call that Hull-Tech... I want to be a Navy Diver too... It's been great to learn diving through Sea Cadets..."

- Kavan Checote Constellation Division Sea Cadets

Waynesboro, Pennsylvania

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### Ships and Lakes in Peril?

The wreck, *Nordmier*, looms as a terrifying reminder to mariners: Huron in her wrath offers safe harbor to no one. While our divers enjoyed unheard of visibility this day due to "filtering effect" of the zebra mussel, marine biologists struggle to find answers for the mounting damage to the ecosystem.

"Zebra mussels are of major concern. While the obvious "cleaning"

of the Great Lakes seems to be a benefit, we are convinced that the zebra mussel is robbing nutrients from the ecosystem - ultimately a detrimental effect."

- V. Elliott Smith, Ph.D. Marine Biology Noble Odyssey Foundation

**''B** eing involved with Sea Cadets has given me an interest in the 1 by a second class cert.

Maritime Industry and in the Marine Sciences... I'm an advanced diver and also certified in Search and Recovery."

Jonathan Allen Great Lakes Division Sea Cadets Grosse Pte. Farms, Michigan

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### Make Your Course One Eight Zero

Sea Cadets can inspire a 180-degree turn-around in the lives of adults and youth alike. Make your course change today, and share your time and talents with Sea Cadets. There's a good chance you'll find adventure – and rediscover yourself. Underwater photo courtesy: Luke Clyburn.

We hope you have enjoyed our trip, and now we ask a simple question.

Would you like to be involved? If you're thinking, "yes", then contact the Noble Odyssey Foundation at 248-666-9359 or visit us online at <u>www.prideofmichigan.org</u>.