



04

A CROSS-CULTURAL COLLABORATION
Strengthening connections between students in the United States and abroad



INTREPID

ADVANCEMENTS



WOMEN IN STEM
GOALS for Girls and the
Museum's career ladder

03

06

TONY NIBBS
"I am immensely proud of my service and the opportunities it gave me later in life."



WE WANT TO HEAR FROM YOU!

There are many ways to get involved at the Intrepid Museum.

BECOME A MEMBER

Enjoy free priority admission to the Museum all year, plus invitations to members-only events and exhibition previews, advance sales for public programs and much more! To learn more, visit intrepidmuseum.org/membership or call 646-381-5030.

BECOME A VOLUNTEER

Interested in volunteering at the Museum? Please contact volunteers@intrepidmuseum.org or 646-381-5058.

HELP OUR COLLECTION GROW

Are you interested in donating objects to the Museum's collection? Please contact collections@intrepidmuseum.org.

HELP US CONNECT WITH FORMER CREW MEMBERS

Did you or a family member serve on *Intrepid*? Please contact Matthew Costantino at mcostantino@intrepidmuseum.org or 646-381-5271.

MENTOR YOUNG WOMEN IN STEAM

We are seeking dynamic women from STEAM (science, technology, engineering, art and math) fields to serve as mentors in our GOALS for Girls programs. If you're interested in sharing your skills with our students, please contact ssaleem@intrepidmuseum.org.



CURRENT EXHIBITIONS

FREE WITH MUSEUM ADMISSION

DRONES: IS THE SKY THE LIMIT? PIER 86

The Museum's new exhibition reveals the origins of drone technology, traces its development and highlights current applications. See a variety of drones, historical artifacts, rare videos and immersive installations. Fly a virtual drone through a challenging landscape, and experience technology rarely available to the general public. The Museum will also offer programs that examine this evolving technology and its ethical implications.

ON THE LINE: INTREPID AND THE VIETNAM WAR HANGAR 2

Set within the spaces where men lived and served, this exhibition focuses on the experiences of *Intrepid* and its crew "on the line"—the periods when the ship was active in the Gulf of Tonkin, launching aircraft for missions over mainland Vietnam.

PORTS OF CALL HANGAR 2

Intrepid's missions took the crew to cities around the globe. At each port of call, crew members visited local attractions, historic sites, shops, restaurants and bars. This exhibition explores the significance of these journeys to the young sailors who formed *Intrepid's* crew.

DON'T BE A DILBERT: U.S. NAVY SAFETY POSTERS HANGAR 2

See the Museum's collection of U.S. Navy safety posters, illustrated by the noted cartoonist Robert Osborn. These World War II posters feature two blundering cartoon characters—Dilbert the pilot and Spoiler the mechanic—whose slip-ups endangered lives and equipment.

EVENTS AND PUBLIC PROGRAMS



INTREPID ADVENTURE: DRONE ON

June 24, 25; July 22, 23; August 19, 20;
October 14, 15; December 2, 3

Learn how drones work, and then use basic programming to plan out the route for a drone in this interactive workshop. Free with Museum admission. Register in advance.

MEMBERS NIGHT

June 27

Members and their guests enjoy special tours, talks, planetarium shows and more after-hours.

AUTHOR TALK: *DRONE WARRIOR*

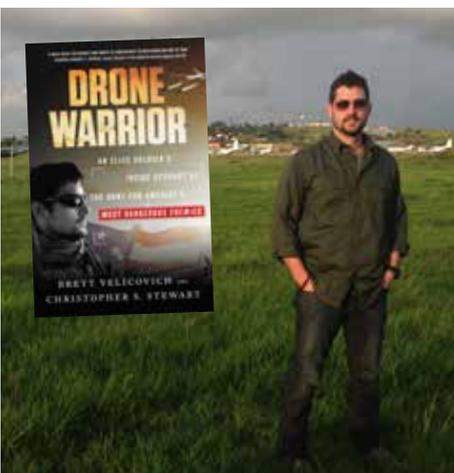
by Brett Velicovich and Christopher S. Stewart
June 27

Brett Velicovich and Pulitzer Prize-winning writer Christopher S. Stewart discuss their captivating book *Drone Warrior: An Elite Soldier's Inside Account of the Hunt for America's Most Dangerous Enemies*. Velicovich, a former U.S. Army Delta Force fighter and drone warfare expert, now uses drones to advance humanitarian projects.

SUMMER MOVIE SERIES

July 11, July 18, July 25, August 1, August 8

Watch free movies on the flight deck. Members may reserve tickets and skip the line by calling 646-381-5030.



FAMILY ASTRONOMY NIGHTS

July 14, July 28, August 4

Hear talks by a stellar lineup of scientists, and stargaze on the flight deck! Local astronomers answer questions and guide you through the night sky. Free.

CASH OR CRASH: INVESTING IN THE DRONE REVOLUTION

July 21, August 16, September 22

In this interactive game, created by New York-based game designer Gigantic Mechanic, teams of players act as investors in drone start-ups. Entrepreneurs pitch ideas, and teams assess the value of their technology and decide how much to invest. The investment opportunities are based on actual case studies, and each team's bank account goes up or down as their investments cash out or crash.

SPACE & SCIENCE FESTIVAL

August 1–6

Fascinating displays on the pier, speakers from NASA, film screenings, performances and more, all celebrating science and innovation.

ASTROCAFÉ

August 18

Learn about the latest scientific discoveries while enjoying drinks on the ship. Ages 21+ only. Free.

FOR MORE INFORMATION, VISIT
INTREPIDMUSEUM.ORG

BECOME A MEMBER!

ENJOY GREAT BENEFITS:

Free priority admission to the Museum all year

Discounts on tickets, with advance sales for public programs

Invitations to members-only events, exhibition previews and much more!

TO JOIN:

Visit intrepidmuseum.org/membership or call 646-381-5030.

TOP LEFT: NASA display at Space & Science Festival.

TOP RIGHT: Students discover more about drone technology while visiting *Drones: Is the Sky the Limit?*

RIGHT: Brett Velicovich, Dey Street Books.

IN THEIR OWN WORDS

“I have a voice and there can be women in STEM fields.”

—Martha Hernandez

Thank you for supporting the Museum's education programs. Encourage more young women in STEM by sponsoring a girl's participation in the GOALS for Girls Summer Intensive.

**CONSIDER MAKING A GIFT TODAY.
VISIT INTREPIDMUSEUM.ORG/DONATE
OR CALL 646-381-5271.**

LEFT: Martha Hernandez, junior educator and college freshman studying mathematics at Lehman College, CUNY.

RIGHT: GOALS participants visit Columbia University's telescope.

PAID INTERNSHIPS and junior educator positions allow alumni of GOALS for Girls and the Youth Leadership Institute to continue preparing for college, careers and life as young adults. Thanks to donors like you, these life-changing programs remain free for students.

Meet Martha Hernandez, junior educator and college freshman studying mathematics at Lehman College, CUNY. Here she describes how the Museum's youth career ladder has helped propel her toward her dreams:

My learning experience at the Museum started in 2012, before I started high school. I took part in the GOALS for Girls Summer Intensive. My middle school counselor recommended that I apply to GOALS because of my great interest in mathematics. This summer program was not a regular summer camp, but intensive, revolving around science, technology, engineering and math. Not only did it open my eyes to women's roles in STEM fields, but it also helped me with presentation skills. More than anything, GOALS gave me the confidence that I needed to start my high school and college career.

When the Summer Intensive ended, I was upset that I was not going to come back to the Museum, but little did I know what was coming up. As an alumna, I was given the opportunity to apply to become a GOALS Navigator, which is a paid intern. I quickly submitted my application and was admitted into the program. The GOALS Navigator program was a great experience for me. One of my jobs was to help with evaluating programs at the Museum—everything from collecting and analyzing data to presenting findings to our peers. I also assisted in planning and executing our very first Teen Night at the Museum. These experiences helped me understand the importance of

communication and creating a network of people to support you.

Now I have moved on to the role of junior educator. My day consists of preparing materials for educational programs, observing visitor experiences, inputting data and—the most exciting part of my working day—presenting educational demonstrations to the public and being able to not only teach someone, but also learn from them.

Before being a part of the Museum's career ladder, public speaking always made me nervous. I was always the shy student in class, who knew the answer to the teacher's questions but was too shy to raise my hand. Just the thought of other people hearing my voice would make me nervous. I went to a high school where only six percent of the student body was girls. I was in the information technology career pathway, where I was always the only girl in my classes. My experiences in GOALS for Girls, my internship as a GOALS Navigator, and my work as a junior educator helped me understand that I have a voice and there can be women in STEM fields. I graduated high school with a Career Technical Education Diploma, certified in information technology, and became a successful girl in technology.

Now, after three months as a junior educator, I look back at trying to learn the education demonstrations and struggling with stage fright, and I'm proud of myself for growing as a public speaker.

Math has been my favorite subject since I was a child, and as I advanced through the Museum's career ladder, I discovered my passion for education. This opportunity has allowed me to grow as a person and build skills that will help me become a mathematics professor, a great way of merging both of my passions.



A CROSS-CULTURAL COLLABORATION

ENGLISH-LANGUAGE LEARNERS at the Juan Morel Campos School in Brooklyn worked with students in Medellín, Colombia, to identify problems in their respective communities and devise solutions using science, technology, engineering, arts and math.

This cultural exchange was a collaborative project of the Museum and Parque Explora, an interactive science center in Medellín. It was made possible by Museums Connect, a partnership between the State Department's Bureau of Educational and Cultural Affairs and the American Alliance of Museums. It is designed to strengthen connections between students in the United States and abroad.

The groups of students met weekly in videoconferences, shared blogs to learn about each other's communities, practiced public speaking and interviewing techniques, and developed ideas for tackling similar issues faced by their communities, such as poverty and drug violence.

This spring, the students met in Miami, Florida, for a joint travel excursion, allowing them to learn more about each other and forge greater cross-cultural understanding. The program culminated with final presentations to members of their communities, outlining the solutions they devised over the course of the year.

Tom Barry, the Museum's manager of community engagement, says, "With this project, the Museum has truly gone 'beyond the steel.' Kids who have never left their neighborhood experienced a new culture."

Keep an eye out for our 2016 Annual Report, which will contain more information about Museums Connect and other innovative education programs.

The Intrepid Museum's community engagement programs are generously supported by The Cowles Charitable Trust and Julia and Patricia Peloso-Barnes. Programs are supported, in part, by public funds from the New York City Department of Cultural Affairs in partnership with the City Council. The programs are made possible, in part, by public funds from the New York State Council on the Arts, with the support of Governor Cuomo and the New York State Legislature.



"We were honored to provide such a life-changing experience for students in Brooklyn and Medellín, and I am so proud of our students' ingenuity, curiosity and perseverance."

—Sheri Levinsky-Raskin
Assistant Vice President of Education

ABOVE: Students from Brooklyn and Medellín meet in Miami, Florida, along with Museum educator Tom Barry and Assistant Vice President of Education, Sheri Levinsky-Raskin.

BELOW: In weekly videoconferences, students in Brooklyn and Medellín collaborated on solutions for issues in their communities.

YOUR IMPACT ON VETERANS

“No one ever feels left out or left behind.”

—Benjamin Schwecke

traumatic brain injury. Led by the access team, guests explore the Museum together, share their experiences in arts activities, writing workshops and facilitated dialogue, and end the evening with a communal meal.

Benjamin Schwecke, Queens native and Vietnam War veteran, found out about *Intrepid After Hours* through the James J. Peters VA Medical Center in the Bronx, where he volunteers.

“There are veterans from World War II, Korea, Vietnam, the Gulf Wars, Iraq and Afghanistan all alive right this minute. I believe that the most important challenge for all of us is getting the care that we need.”

Having access to these programs goes a long way in making him and other veterans feel validated and appreciated—one of the ways the Museum strives to honor our heroes.

“The most memorable event for me was trying on a Mae West life preserver and pilot’s soft radio helmet. I felt like I was back in Thailand getting ready to sit in the pilot’s seat of a B-52 bomber!”

In addition to the fun, experiential activities of the program, Ben also loves bonding with fellow veterans at the communal meal. “We feel well cared for, like family.”

Supporters like you have made a big difference in Ben’s life and the lives of many others. Nearly 300 local veterans and family members have enjoyed the Museum’s special—and in Ben’s words, “heart-healing”—programs.



THANKS TO THE SUPPORT of generous donors and members, the Museum launched the Veterans Access Initiative in the fall of 2015. The initiative includes special programs for current and former service members and their reunited families. These family programs provide a supportive Museum experience and help ease the transition back home.

Working with the local veteran community, the Museum introduced a new program called *Intrepid After Hours* last spring. Different from family programs, *Intrepid After Hours* is designed for veterans of all backgrounds, including those who have experienced post-traumatic stress or

TOP: Veterans participate in a program at the Museum.

TOP: Benjamin Schwecke, Queens native and Vietnam War veteran, leads an educational demonstration for participants in the *Intrepid After Hours* program.

DEDICATE A SEAT: COMMEMORATE A SPECIAL CONTRIBUTION

Honor an American military service person’s contribution to our nation through the Seats of Honor program. Your Seat of Honor will be inscribed in brass with your personal message and will serve as a reminder of the importance of duty, sacrifice and your hero’s service for generations to come.

Dedication ceremonies occur twice a year, on Memorial Day and Veterans Day.

FOR MORE INFORMATION VISIT SEATSOFHONOR.ORG OR CALL 646-381-5271.

FORMER CREW MEMBER HIGHLIGHT

MORE THAN 50,000 MEN served on the aircraft carrier *Intrepid* and the submarine *Growler*. Service was a formative experience for many crew members—like Antonio “Tony” Nibbs, who attributes much of his success in life to his time on *Intrepid*.

Tony was born in the U.S. Virgin Islands and raised in Brooklyn. After one year at Brooklyn College, he dropped out to join the U.S. Navy. At recruit training, Tony’s company commander asked if any of the young sailors had college experience. Tony, the only one to raise his hand, was assigned as company clerk.

After basic training, he joined Carrier Air Wing 33 (VAW-33) in Quonset Point, Rhode Island, as squadron yeoman. He thrived in this role. He was an exceptional typist, with an average speed of 90 words per minute. His duties included typing, filing squadron reports and standing guard over the aircraft at night. The squadron embarked on *Intrepid* for a cruise to the Mediterranean in 1961, and Tony was on board for the recovery of astronaut Scott Carpenter in 1962.

As an African American, Tony experienced instances of discrimination during boot camp, but he found that on *Intrepid*, his abilities, not the color of his skin, dictated how his commanders and colleagues treated him. In fact, the commanding officer selected Tony to attend advanced training in personal accounting machines (i.e., computers), and he was sent to Maryland to begin schooling.

In 1965, Tony was scheduled to be discharged, and he received a job offer from a notable securities exchange company on Wall Street. When the Cuban Missile Crisis led President Kennedy to extend enlistments by six months,



the firm held Tony’s job for him. He soon became head of the firm’s computer department.

Tony went on to have a successful career in the burgeoning computer industry. He even returned to school to earn his bachelor’s degree at Fordham University. He is thankful for the special training he received as a young sailor in the Navy. He sees his service aboard *Intrepid* as a pivotal experience that jump-started his career.

Today, Tony remains an active member of the former crew member community. He speaks with guests and shares his stories at Museum events and special programs for veterans.



“I am immensely proud of my service and the opportunities it gave me later in life.”

—Tony Nibbs

INTREPID MUSEUM LEGACY SOCIETY

Chart a course for future generations by joining the Intrepid Museum’s Legacy Society. The Legacy Society recognizes some of the Museum’s most forward-thinking and philanthropic supporters who have shown their passion for science and history by including the Museum in their estate plans.

If you are interested in learning more about the Legacy Society and planned giving, please contact the Office of Institutional Advancement at intrepidmuseum.org/LegacySociety or call 646-381-5279.

LEFT: Tony Nibbs served on board *Intrepid* in 1961–1962.

RIGHT: Tony regularly attends events at the Museum.

WILLIAM JINKS worked on the landing signal officer's platform on *Intrepid* in 1957–1959. Landing signal officers used paddles to communicate with pilots and help them land safely on the ship. William believes this particular set of paddles was made on board *Intrepid*. Paddles were later replaced by the optical landing system, which signaled pilots using an intricate system of lights.

*Collection of the Intrepid Sea, Air & Space Museum.
Gift of the family of William Jinks. 2017.04.02a–c*



Thank you for your generous support.