# Coast Guard Art Program 2010 Collection



Cosponsored by the United States Coast Guard and the Salmagundi Club



2009 George Gray Award Recipient

Air Station Savannah by Ken Smith Oil

Inaugural Exhibition: June 15—June 26, 2010

Opening Reception, June 17, 2010

Salmagundi Club, New York City

Cover:
Air Station Savannah
Ken Smith
2009 George Gray Award Recipient for Artistic
Excellence
Radford, Va.
Oil
28 x 18 inches

A Coast Guard avionics electrical technician (AET)—the Coast Guard's "aircraft surgeon"—pauses briefly while working on an HH-65 Dolphin helicopter. AETs inspect, service, repair and maintain avionics systems that perform communications, navigation, collision avoidance, target acquisition, and automatic flight-control functions. In addition to Dolphin helicopters, AETs work on Jayhawk helicopters and fixed-wing assets such as HH-25 Falcon jets and C-130 Hercules aircraft.

The U.S. Coast Guard and its art program thank the New York City Council of the Navy League of the United States for its generosity in hosting the reception for the annual Coast Guard Art Program (COGAP) inaugural exhibit opening.

COGAP is a partnership between the Coast Guard and the Salmagundi Club of New York City

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To view the collection, please visit http://www.uscg.mil/art/



#### TACLET 0130 hours

Del-Bourree Bach Mystic, Conn. Acrylic on panel

Members of the Pacific Tactical Law Enforcement Team in San Diego, Calif., are trained to respond to a variety of incidents—from weapons and drug intercepts to suspected security threats. Training can be grueling. Here, the team is near midpoint in its final 12-hour session, most of which takes place in darkness. At 0130 hours, having just finished a challenging round of capsizing and righting an inflatable vessel, the team and its two instructors head back to the boat launch.



#### Somali shakedown

Don Borie Ocala, Fla. Oil on canvas

Members of the Visit, Board, Search and Seizure Team from the guided missile cruiser USS Gettysburg (CG 64) and U.S. Coast Guard Law Enforcement Detachment 409 capture suspected pirates after responding to a merchant vessel's distress signal. The Coast Guard and Navy were in the Gulf of Aden as part of Combined Task Force (CTF) 151. Piracy on the high seas, once considered a thing of the past, has now become all to common. In 2009, attacks increased by 96% off the East African Coast. In addition to the Gulf of Aden, CTF 151, a multinational task force, conducts counter-piracy operations in the Arabian and Red Seas and the Indian Ocean.



#### Morro Bay 47

C. R. "Bob" Bryant Gig Harbor, Wash. Oil on panel

A boat crew from Coast Guard Motor Life Boat Station Morro Bay, Calif., heads out in heavy surf on a 47-foot motor life boat to answer a distress call. Station Morro Bay covers nearly 100 miles of coastline and 5,500 square miles of ocean. It responds to over 200 search and rescue cases a year.



#### Cold debrief

C. R. "Bob" Bryant Gig Harbor, Wash. Oil on panel

At the Coast Guard's Advanced Helicopter Rescue School in Astoria, Ore., Coast Guard helicopter pilots and crews receive training in executing rescues in heavy weather and surf conditions on the high seas and on rugged mountain terrain. Here, an ocean-front parking lot serves as a landing zone and debriefing site for crew and instructors who go over just-concluded training experiences.



#### Quick entry

C. R. "Bob" Bryant Gig Harbor, Wash. Oil on panel

A tethered aviation survival technician is quickly lowered into the water from an HH-65 helicopter. This is a maneuver with considerable risk but one often necessary to get the swimmer rapidly to a person in distress and whose life is in peril.



## Left 10 easy

C. R. "Bob" Bryant Gig Harbor, Wash. Oil on canvas

The Coast Guard's Advanced Helicopter Rescue School, offers courses in Astoria, Ore., in early spring and late fall to take advantage of the heavy seas and inclement weather patterns that cross the Northwest. HH-65 Dolphin and HH-60 Jawhawk helicopter crews from around the country spend a week in intensive training led by instructor staff from Aviation Training Center in Mobile, Ala. Here, crew from an HH-60 Jayhawk helicopter lowers a rescue swimmer in an exercise simulating a plane crash. A rescue is a highly orchestrated ballet requiring sophisticated flying and precisely synchronized communication among crew members.







#### Wave off

C. R. "Bob" Bryant Gig Harbor, Wash. Oil on canvas

Advance Helicopter Rescue School instructors train rescue swimmers and air crews to conduct rescues in the surf off coastal shores, on the high seas of the open ocean, and along cliffs and caves found on Oregon's rugged coast. Vertical surface training or cliff rescue is an invaluable capability that requires helicopters to hover close to rocky outcroppings while lowering a tethered rescue swimmer to recover stranded or injured persons. After a successful hook up, the swimmer signals he is ready to leave the cliff face. Swimmers and crew rely on hand signals to communicate while on the cable.

## Hook up

C. R. "Bob" Bryant Gig Harbor, Wash. Oil on canvas

Suspended on climbing ropes 100 feet over the edge and 200 feet above the Pacific, an instructor from the Advanced Helicopter Rescue School carefully monitors as a swimmer is lowered by a helicopter cable to hook up the rescue dummy. The swimmer's footwork requires agility and strength. The rotor wash from the HH-60 hovering dangerously close to the cliff face makes this difficult exercise a very realistic one.

## Cutter Polar Sea and U.S. Naval Ship Paul Buck offload fuel

Nina Buxton Palm Coast, Fla. Oil

The Coast Guard Cutter Polar Sea moors outboard of the U.S. Naval Ship Paul Buck as the Buck offloads fuel stores for Station McMurdo in Antarctica. As part of Operation Deep Freeze, a tanker and a container ship visit the station annually to offload supplies and onload waste. The Polar Sea is a 399-foot icebreaker.



# Coast Guard security zone

Nina Buxton Palm Coast, Fla. Oil

The Coast Guard provides a security zone for shipment of liquefied natural gas (LNG) to Cove Point, Md. One ship with liquefied gas carries the equivalent of 600 shiploads of conventional natural gas. LNG's safety record is excellent due to the high safety standards that have been implemented throughout the industry. The Coast Guard normally escorts LNG carriers in and around ports and also routinely creates a restricted area around moving LNG tank ships and shoreside terminals.



#### Marooned

James Consor New York, N.Y. Oil

Crew aboard a rigid hull inflatable boat races to rescue two people marooned on Elbow Key in the Bahamas. A helicopter crew from the cutter Diligence spotted the people while patrolling the area. Diligence is homeported in Wilmington, N.C., but also supports Coast Guard District Seven in search and rescue and alien migrant and drug interdiction efforts in the Caribbean. In 2009, the service responded to over 23,500 search and rescue cases, saving some 4,700 lives. At the same time, it interdicted 3,700 undocumented migrants. With other partners, it prevented nearly 350,000 pounds of cocaine from entering the country via the Transit Zone—the two million square miles between the U.S. and Central and South American borders and which also includes Mexico, the Caribbean and the Eastern Pacific.



#### The old way

James Consor New York, N.Y. Charcoal on vellum

The senior navigator aboard the cutter Diligence uses the sextant to determine the cutter's nautical position. The instrument is used to determine latitude and longitude and the altitude of celestial bodies. When held horizontally, it measures the distance between two objects. The instrument was independently invented by American Thomas Godfrey and Englishman Thomas Hadley in 1730. While the Coast Guard normally uses GPS—global positioning systems—and other modern navigational systems, all Coast Guard navigators must be proficient in the use of traditional navigational tools like the sextant.



# Maritime Law Enforcement: Boarding techniques

Chris Demarest Meriden, N.H. Pencil on paper

The Maritime Law Enforcement Academy was established in 2004 at the Federal Law Enforcement Training Center in Charleston, S.C. Here, students acquire the skills and knowledge necessary to lead a Coast Guard boarding team. The only military service with domestic law enforcement capability, the Coast Guard is the lead federal agency for maritime law enforcement. In the training session depicted here, students practice boarding techniques.



#### Maritime Law Enforcement: Practice

Chris Demarest Meriden, N.H. Pencil on paper

At the Maritime Law Enforcement Academy in Charleston, S.C., a female service member practices handcuffing techniques on her partner. Mastering various control techniques allows even a small person to neutralize and immobilize a larger adversary.



#### Coast Guard oversees oil spill cleanup

Ami Digi Hastings, N.Y. Oil on canvas

A member of a Coast Guard Pollution Response Team assesses the structural condition of a 52-foot fishing vessel, which sank at its dock, releasing some 30 gallons of oil into the Noyo River in northern California. The Coast Guard worked closely with the California Department of Fish and Game and the vessel's owner to complete the successful cleanup of the oil.



#### Underway for search and rescue

Robert Dykes San Diego, Calif. Pencil

A 47-foot motor lifeboat crew from Coast Guard Station Golden Gate responds to a search and rescue distress call. The station, located in Sausalito, Calif., is one of the Coast Guard's 19 designated surf stations. It conducts approximately 600 search and rescue cases in a year. As its name implies, a surf station is located in an area with particularly turbulent waters.



#### Rescue mission

Louis Stephen Gadal Los Angeles, Calif. Watercolor

An aviation survival technician—rescue swimmer—is lowered into turbulent waters off the Oregon Coast as part of advanced training at the Coast Guard's Advanced Helicopter Rescue School at Air Station Astoria. Here, instructors prepare rescue swimmers and air crews to conduct rescues in the surf off coastal shores, on high seas in the open ocean, and along cliffs and caves found on the rugged coast.



#### Vaccinating the musher's dogs

Frank Gaffney Kirkland, Wash. Oil

As part of Operation Arctic Crossroads, a Coast Guard service member is trained by a veterinarian to help a musher vaccinate his dogs. Operation Arctic Crossroads was a multi-agency initiative consisting of U.S. Coast Guard, U.S. Air Force, Army National Guard, Air National Guard and U.S. Public Health Services personnel. They were deployed to Nome and Barrow, Alaska for 20 days to provide medical, vision and veterinary services, and promote boating safety awareness to more than eight communities throughout Northern Alaska.



# Community outreach team arrives

Frank Gaffney Kirkland, Wash. Oil

The Operation Arctic Crossroads outreach team is transported to a village by Coast Guard, Army National Guard and Air National Guard helicopters. Villagers come out to watch as the team arrives, some on their all-terrain vehicles. Operation Arctic Crossroads was a multi-agency initiative to provide medical, vision, and veterinary services, and promote boating safety awareness to more than eight remote communities across Northern Alaska.



#### **Buoy maintenance**

Beverly Golembeski Seaside Park, N.J. Watercolor

Deck crew members aboard the cutter Buckthorn—homeported in Sault Ste. Marie, Mich.—inspect a buoy during Operation Fall Retrieve. The goal of the operation is to retrieve some 1,284 navigational aids, approximately half in the St. Mary's River region. Due to decreased vessel traffic in winter months, the buoys are taken out to minimize damage from ice and inclement weather and for repairs. The Coast Guard maintains the more than 50,000 federal aids to navigation— the traffic signals and sign-posts of the nation's waterways.



#### Surf training

Ron Guthrie Solvang, Calif. Oil

Coast Guard lifeboat crews from Station Bodega Bay, Calif., conduct training in 15-foot high surf. The crews train to ensure they are prepared to respond to distress calls and maritime emergencies during storms that create high and turbulent seas.



# Vertical insertion on the USS Cape St. George

Karen Loew New York, N.Y. Oil

Members of a Coast Guard Maritime Security Response Team (MSRT) perform a vertical insertion on the USS Cape St. George during a joint U.S.-Canadian training exercise in the Strait of Juan de Duca, Wash. The exercise strengthened military-to-military relationships and improved readiness and joint operations between U.S. and Canadian forces. MSRTs are highly trained counter-terrorism units and were created in response to the attacks of Sept. 11.



#### Atlantic Strike Team on inspection

Mike Mazer Mattapoisett, Mass. Watercolor

Two Atlantic Strike Team (AST) members enter the "hot zone" of a shipyard in Quincy, Mass. The service members, dressed in protective gear, assessed the safety of some 100 drums containing unknown chemicals. The AST is a highly trained cadre of Coast Guard professionals who maintain and rapidly deploy with specialized equipment and incident management skills any time to any place or hazard.



#### Search and rescue in Fargo, N.D.

Mike Mazer Mattapoisett, Mass. Watercolor

A U.S. Coast Guard rescue swimmer from Air Station Traverse City, Mich., radios to a Coast Guard HH-65 Dolphin helicopter during a search and rescue case in Fargo, N.D. A Coast Guard air boat passes behind him. In 2009, the Coast Guard dedicated about 50 people, three airboats and two helicopters to respond to spring flooding of the Red River.



#### Hoisting the Buoy

Kevin McCaffrey Weehawken, N.J. Oil on canvas

A female service member secures a guard chain during buoy evolution operations abroad the cutter Juniper on Long Island Sound, opposite Bridgeport, Conn. The crew will hoist aboard a buoy for maintenance and repair.



#### **Buoy Evolution**

Kevin McCaffrey Weehawken, N.J.

Oil on canvas

Male and female crew members work together on a buoy evolution operation aboard the cutter Juniper on Long Island Sound, opposite Bridgeport, Conn. The removal of a buoy from water and its replacement require a complex choreography. Once on board, the buoys are repaired and if needed, updated with new equipment.



## **Buoy scraper**

Pete Michels Stevenson Ranch, Calif. Watercolor

A female member of the Aids to Navigation Team in Cape May, N.J., scraps barnacles off a buoy during winter buoy replacement operations in Oyster Creek, N.J. Twenty-five crew members are attached to Cape May's Aids to Navigation Team. The primary components of today's aids to navigation are beacons—navigation aids that are permanently fixed to land—and their waterborne cousins, buoys.



# Standing watch on Pittsburgh's Three Rivers

Don Norris Hollidaysburg, Penn. Watercolor and ink

U.S. Coast Guard Marine Safety Unit Pittsburgh patrols the Allegheny River in preparation for the Group of 20 Summit when Pittsburgh hosted President Barack Obama and leaders from countries that represented 85 percent of the world's economy. Various agencies worked together to patrol the Allegheny, Ohio and Monongahela Rivers.



#### Rescue in Penobscot Bay

Thomas Picard Rego Park, N.Y. Oil on linen

Coast Guard search and rescue missions often involve the teamwork of several crews. Here, a 47-foot motor life boat crew arrives on the scene to hook up with crew from a MH-60 Jayhawk helicopter, which will airlift a victim of a boating accident to the nearest hospital. In 2009, the Coast Guard responded to over 23,500 search and rescue cases and saved over 4,700 lives.



#### Final check before suiting up

Robert C. Semler Bradenton, Fla. Oil on linen

Members of the Atlantic Strike Team of the National Strike Force conduct training exercises underground in the National Response Tunnel in Charleston, W. Va. The National Strike Force is a highly trained cadre of Coast Guard professionals who maintain and rapidly deploy with specialized equipment and incident management skills any time to any place or hazard. Here a team member is being checked to ensure he is physically qualified to "suit up" for a mock hazmat—hazardous materials—exercise. A female service member is taking his blood pressure as the final check.



#### **Operation Pacific Unity**

Douglas Smith Santa Fe, N.M. Oil on canvas

Operation Pacific Unity 2009 was the first multi-lateral, multi-mission exercise of its kind to be held in the U.S. The international partnership involved Coast Guard-like agencies from countries including Japan, Russia and Canada. The partners conducted humanitarian training exercises and simulated search and rescue, aids to navigation, law enforcement and security operations. Here, Russian Coast Guard personnel are boarding the U.S. Coast Guard cutter Midgett near Port Angeles, Wash. When not engaged in official exercises, crews joined together in social and cultural events, building camaraderie and fellowship.



#### MSST: Sighting down threats

Ken Smith Radford, Va. Oil

Members of the Maritime Safety and Security Team (MSST) in St. Marys, Ga., secure an area of the port as an HH-60 Jayhawk helicopter moves in on a tanker on which crew failed to provide identification. Poised in the doorway of the helicopter are crew members who will be dropped by vertical insertion onto the tanker to investigate whether the vessel is engaged in illegal activity or otherwise poses a threat. Each MSST member on the ground sights his MK-18 M-4 carbine rifle in a different direction.



#### Sleet Alaska

Jim Stagner Johnson City, Tenn. Watercolor

Crew from the cutter Polar Sea, homeported in Seattle, Wash., drive a landing craft from the cutter onto the shore of Barrow, Alaska. The Polar Sea is an icebreaker that travels to the northern Arctic Ocean in support of many scientific operations.



#### Standby diver

David J. Sturdevant Belfast, Maine Oil on canvas

Coast Guard divers have been providing a vital service to the nation's defense since World War II, when divers were sent to Europe to work with the Office of Strategic Services. The Coast Guard has regional dive units in Portsmouth, Va., and in San Diego, Calif. The regional dive units are deployable and provide diving capability for three primary areas: ports and waterways coastal security; aids to navigation, and ship husbandry and repair in the polar regions. Here a diver and his tender—the surface member of the team who manages the diver's air supply and diving lines—are on standby in case of any problems during a cold and snowy training dive in Alaska.



#### Ice rescue

Jeanne Tubman Sault Ste. Marie, Mich. Oil on canvas

Two members of the response team of Coast Guard Station Sault St. Marie engage in ice training exercises on an inlet near St. Marys River in northern Michigan. As many popular winter time activities on the Great Lakes involve venturing out on frozen waters, the Coast Guard's response teams must be proficient in a variety of rescue techniques. Here, members are simulating a rescue using a ice rescue sled and sling. The sled shields the body of the person being rescued and can serve as a stretcher.



#### Coast Guard Cutter Bertholf

Leendert van der Pool Brooklyn, N.Y. Oil

The Coast Guard Cutter Bertholf, the first 418-foot National Security Cutter, is designed to perform the full scope of Coast Guard missions. The cutter includes an aft launch and recovery area for two rigid hull inflatable boats, a flight deck to accommodate a range of manned and unmanned rotary wing aircrafts, and state-of-the-art command and control electronics. It is named in honor of the Coast Guard's first Commandant, Ellsworth Price Bertholf (1866-1921). Here the cutter is fueling at sea alongside U.S. Naval Tanker Robert E. Peary.







# Faking the chain

Marty Walsh Middle Village, N.Y. Gouache and watercolor on illustration board

A boatswain's mate from the cutter Aspen—homeported in San Francisco—competes in the West Coast Aids to Navigation (ATON) Olympics during the chain faking competition. The ATON Olympics are annual events taking place in districts throughout the Coast Guard in which land units and cutters train and compete against each other to test their seamanship and buoy-deck rigging skills. "Faking the chain" is laying out a chain in long, parallel and overlapping lengths so that the chain will run out freely without kinking.

#### East River patrol

Marty Walsh Middle Village, N.Y. Gouache and watercolor on illustration board

A Maritime Safety and Security Team (MSST) crew member is intently looking for possible threats as he patrols on New York City's East River. MSSTs are domestic security and antiterrorism units that protect ports and waterways and provide security at high-profile waterfront events. These teams were created in direct response to the terrorist attacks of Sept. 11.

#### **Partners**

Marty Walsh Middle Village, N.Y. Gouache and watercolor on illustration board

A Coast Guardsman and his K-9 partner Asia, both attached to the Maritime Safety and Security Team Los Angeles/Long Beach, conduct a security sweep near the Ferry Building in San Francisco. The Coast Guard's Canine Explosive Detection Program started in 2002. There are currently 14 teams of canines and their handlers in the program.





#### Arctic West

Ron Weil Tualatin, Ore. Acrylic

In the summer, during Arctic West exercises, the Coast Guard transports scientists to the Arctic Ocean where they study the atmospheric and ecological conditions of the polar ice cap. Here, three scientists place an ice buoy that will drift with the ice and transmit back data from its location. To the left, in a yellow dry suit, a rescue swimmer is on hand in the event that anyone should accidentally fall into the frigid waters. To the swimmer's left and armed with a shotgun is the "bear watch." Her job is to discourage inquisitive—or hungry polar bears. The Coast Guard Cutter Healy, pictured in the background, is used annually for the Arctic West exercises.

#### Air Station San Diego rescue

Edwin H. Wordell San Diego, Calif. Watercolor

A Coast Guard rescue swimmer from Air Station San Diego executes a daring rescue of a female victim of a boating mishap. The swimmer holds the victim tightly as they are both hoisted to the helicopter hovering overhead. In 2009, the service responded to over 23,500 search and rescue cases and saved over 4,700 lives.