# Cannon Hunters' Association of Seattle





18th Century Cannon, the first recovered from Matanceros wreck by CEDAM 1959 Expedition, at beach camp, Acumal, Quintana Roo, Mexico. Pablo Bush Romero, President of CEDAM (left) discusses gun with Genaro H. Hurtado, underwater photographer and film director. Mexican flag flies from staff at right; on shorter staff near cannon is pennant of the Virgin of Guadalupe, Patron Saint of CEDAM.

## Report to Active Cannoneers Chaotic Activities

APRIL, 1960
From Cannon House—4329 Semple Street
Lawton Wood—Seattle 99, Washington

## HISTORY'S GREATEST CANNON HUNT

In this selfish, money mad and pugnacious period of the World's history, it's fascinating to encounter a group of vigorous and intelligent persons who explore by land and by sea, largely for the sake of adventure, but also with the laudable purpose of uncovering unknown facets of their country's ancient history.

If you'd been down along the coast of Quintana Roo, on the western shores of the Caribbean Sea last July and August, you'd have seen just such a group in vigorous action. Mostly they were prominent Mexicans, but their efforts were assisted by such adventurous Yankees as Ed and Marion Link, Mendel Peterson, Howard Brown, Emmett Gowen, George Clark, Clay Blair, Bob Marx, Wally Bennett and several others, nearly all of whom are members of the Cannon Hunters Association.

Expert divers were mining the ocean floor at the sites of two previously-located ancient shipwrecks. Shore camps were bustling with activity which centered around the identification and preservation of hundreds of historic artifacts just recovered from the sea, and ranging from huge cannon and anchors, down to gold watches, crucifixes and precious stones. Air-pumps, air-lifts and compressors throbbed on a flotilla of small craft, ranging from Ed Link's SEA DIVER II, equipped with radar, loran, echo sounders and other instruments, down to much smaller local boats recruited by the explorers.

All of this feverish activity had been planned in advance by CEDAM, the Club de Exploraciones y Deportees Acuaticos de Mexico. Sparked by Sr. Pablo Bush Romero of Mexico City, its President, and director of one of the most vital explorations in North American history, the recently-formed organization has a membership of over four hundred. It includes top Mexican officials, museum directors, naval and army officers up to chiefs of staff, provincial governors, editors, bankers, motion picture directors, the President of the Frog Women of Mexico, and so many other interesting characters that there isn't room to enumerate.

Started with several members of the "Club de los Hombres Rana, A. C.," or Mexican Frogmen, membership was extended to scores of adventurous souls who are intrigued by land and sea exploration. At least ten United States citizens belong, and others from such distant places as East Africa.

This 1959 summer expedition off the coast of Quintana Roo in the Yucatan Channel, was CEDAM's first major project, and was highly successful in spite of a crushing disaster. Cannoneer Mendel Peterson, Curator of Armed Forces History in the Smithsonian Institution, stated that to his knowledge, one of the wrecked ships on which

CEDAM divers worked near Cancun Island, was the earliest wreck yet discovered in the Western Hemisphere. He estimated that it had gone down between the first years of exploration along the Mexican coast and the year 1550! This wasn't a long-distance guess, as Mendel was in Mexico and had examined the hundreds of recovered artifacts. He urged that the Cancun wreck be declared a National Monument.

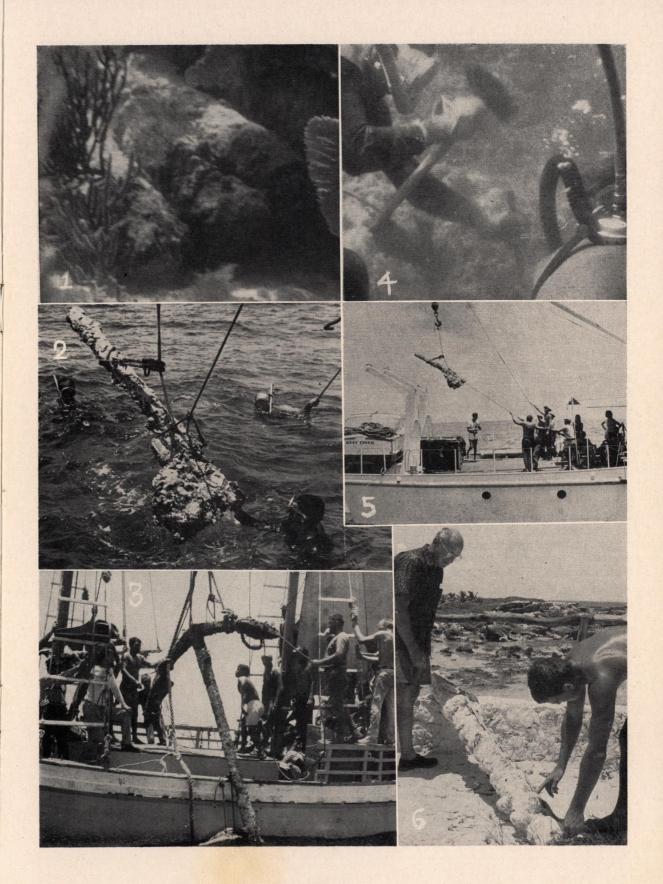
The great disaster occurred when a chartered C-82 cargo plane, carrying four tons of non-insured equipment and supplies, valued at a half-million pesos, crashed and burned in the jungle while enroute to expedition headquarters. All five crew members survived the crash, however.

President Romero and his staff clamped their jaws and determined to proceed with inadequate equipment. Telegrams were rushed to CEDAM members and to co-operative explorers in the United States, urging them to supply essential equipment, especially compressors, a decompression chamber and an electric generator.

Salvage on a known wreck off Matanceros was started with twenty-two divers and cameramen, and was augmented from day to day by other experts and technicians. The wreck and adjacent sea-floor were explored with underwater metal detectors, and areas of greatest metal content were marked.

Meanwhile equipment to help replace CEDAM's lost cargo poured in from sympathetic friends and organizations. The Secretary of the Mexican Navy rushed a decompression chamber from Acapulco, with a trained technician. Rear Admiral Armando Canizares, Commander of the 7th Naval Zone, ordered the corvettes DAVID PORTER and BARANDA to stand by for emergency services. Cannoneer George M. Clark of Chattanooga carried passengers and supplies between Cozumel and Acumal beach camp on Yucatan Exploring Society's yacht PINCH HITTER. Gid Neal of Houston,

- Group of four or more coral-covered cannon on bottom at location of Matanceros wreck.
- Ancient cannon recovered by CEDAM divers near Isla Cancun on northwest coast of Quintana Roo. Cannoneer Mendel Peterson of the Smithsonian Institution, declares that this is from the oldest shipwreck ever explored in the western Hemisphere.
- 3. CEDAM crew at Matanceros, Quintana Roo, recovers
  18th century coral-encrusted anchor, probably
  Spanish.
- 4. CEDAM divers "mining" the Mataneros wreck off Quintana Roo for artifacts.
- "Lombard-type" cannon being hoisted aboard Cannoneer Ed Link's SEA DIVER II at Cancun wreck. Note the REEF DIVER secured on stern.
- 6. Cannoneer Ed Link (left) and CEDAM helper measure old iron cannon barrel at Cancun.



Texas, brought land and sea metal detectors. Don maker, William Webster, when opened. It also con-Williamson of Fort Worth offered his yacht KIM-BO II to help out.

Exploratory work at Matanceros, well under way by July 19, netted a big haul of artifacts, although hampered by the necessity of hand-drilling a thick layer of coral which had been growing over the old ship's cargo since about the year 1740. Cannoneer Romero prohibited dynamiting, to lessen the danger from sharks and to prevent destruction of small artifacts.

Several cannon were recovered on July 21, in addition to silver and pewter tableware, a ten-inch crucifix identified as a Caravaca Cross, and a quantity of beads and small items. On this date, and for several following days, an influx of guests from all over the world swarmed to Cozumel, by land and by sea, including journalists from Paris, Brazil, London, Mexico City, New Orleans and Dallas. The center of activity was the Cabanas del Caribe at Santa Pilar Beach on Cozumel Island, which entertained explorers and other notables from far and

A huge anchor, four meters in length and three in width, weighing over a ton, was salvaged by CEDAM divers from the Matanceros wreck on July 25. An even larger anchor was visible under a heavy coating of coral. One of the cannon salvaged on the same day had a ball stuck in the muzzle, indicating the possibility of hostile action in connection with the wreck. Adding to this evidence was the original name of the site, as "matancero" denotes slaughter, massacre or butchery. By the same token, CEDAM divers were by now showing the scars and bandages resulting from coral cuts and other injuries from constant work in the violent currents.

To facilitate travel between Acumal camp and Cozumel headquarters, Cannoneer Romero added two helicopters to the expedition's equipment on July 26. To vary the daily schedule, expedition personnel made a helicopter trip to a sacred pool or "cenote" near the ancient Tulum ruins farther down the Quintana Roo coast.

Adding further drama to the expedition's record a bundle of gold leaf was recovered. This material, popular for Church decoration in Mexico's colonial period, actually weighed only about one pound, but rumor magnified it into a huge treasure chest packed with doubloons and pieces-of-eight. The rumor then expanded to include a threat of attack on the expedition by Fidel Castro's bearded brigades, hell-bent to capture the CEDAM treasure.

More cannon were recovered in early August, as well as seventeen medallions, many coins, jewelry and a gold-encased watch in quite good condition. This watch, the rarest item recovered from the Matanceros wreck, revealed the name of its British tained legible clippings from the London Daily Advertiser dated 1738!

During the last few days of diving at the Cancun wreck near Isla Mujeres, Marion and Ed Link arrived in their famed SEA DIVER II to assist. Recently built, and equipped for any type of marine underwater exploration, this efficient craft was used to bring up three very rare cannon which became the final proof that the Cancun wreck had occurred prior to 1550. No member of the expedition was more enthusiastic than Cannoneer Link, who offered a half-million pesos for one of these guns.

The mass of salvaged material from the two wrecks, totalling over ten thousand diversified artifacts, will greatly increase Mexico's museums and cultural institutions, as all of the historic items become the property of the government of Mexico. According to Mexican law, a person who recovers such objects may be given one or more duplicate items when identical material is recovered. Finders of non-historic treasure may be allowed to retain half of their find.

Mendel Peterson stated that in all of his years of exploration and of investigation into marine history. he knew of no recovery of equal value in American waters. The real value of all of this priceless material to CEDAM members, however, is the thrill of discovery and the excitement of recovering ageold evidences of the lurid period when the natural treasure of their country was being shipped to Spain through treacherous waters, and with the constant threat of shipwreck and piracy.



Marine archeologists on SEA DIVER II remove coral from "Lombard-type" gun recovered at Cancun wreck.



Rugged CEDAM diving team poses with the banner of "Club de Exploraciones y Deportees Acuaticos de Mexico." Fourth from left, standing, is Pablo Bush Romero, President of CEDAM, holding expedition mascot, "Gina." And before you ask, the pretty lady kneeling at left is Senora Raimundo Aubert of Guadalajara, expert underwater photographer.

#### **BELIEVE IT OR NOT**

In one of Ripley's columns, he displayed a drawing of an old Spanish cannon at the Old Fort, Monterey, California. His "Believe It Or Not" is the allegation that, in addition to the gun's historical value, it contains pure silver to the value of \$5,200.

Cannon Hunters are warned that "recovery" is unethical under the CHAOS Code, unless this old piece is being neglected or misused.

#### CHAOS IN CLEVELAND

Not the least extraordinary of recent acquisitions by CHAOS, is a Russian edition of TREASURE DIVING HOLIDAYS by Cannoneers (Saint) Jane and Barney Crile of Cleveland. Reprinted without copyright permission in 150,000 copies, and with sketches in place of the Crile's fine photographs, it appears to be accurate in all details.

This is one Russian activity which wasn't a "first," however, as T. D. H. was previously published by Viking Press of New York City, by Collins of London, and as "FERIEN UNTER WAS-SER" by W. Verlag in Germany.

If you haven't a copy of this in the original edition, and if it isn't in your bookstore, get it from Viking Press, 625 Madison Avenue, N. Y. 22, or from Halle Brothers, 1228 Euclid Avenue, Cleveland 15. Ohio.

(See "The Incredible Criles," June 1958 CHAOS Report.)

## CHAOS IN INDONESIA

Cannoneer Widjajakusumah Kuswanda of Bogor, Indonesia, reports on "DJAGUR," Indonesia's Holy Cannon, displayed and worshipped at a roadside shrine near Djakarta. Any Cannoneers who reach the island of Java will find it in a quiet corner near the Amsterdam Gate of Old Djakarta. It's been there since about 1640, although its history goes back to a much earlier period in Portugal. Most of the cannon's daily worshippers are women who pray for pregnancy, and who drop offerings in a nearby

On the cascabel is cast a huge human hand, clasped with the thumb between forefinger and middle finger—a symbol of fertility. The barrel is slightly more than eight feet in overall length, with a flared muzzle and an extremely heavy breech. On the breech of the ancient bronze piece is the inscription, "Ex me ipsa renata sum," which the CHAOS Latin translator interprets as, "I came forth out of myself."

Cannoneer Kus, forestry instructor, promises more information on the old cannon throughout his is-

### **CHAOS IN LONDON**

Cannoneer Michael German, whose arms shop at 125 Edgware Road, Marble Arch, London W-2, is world-famous for arms and armour, is bothered by Yankee collectors who overbid for ancient arms at British auction sales. Cannoneer German states that Yanks will do better by relying on his third or fourth generation experience in military materiel.

In a recent interview, published in the OREGON IOURNAL, he mentions that among his best customers for small cannon are members of Cannon Hunters Association.



A famous ship in Pacific northwest history was the Russian gunboat POLITKOFSKY. Purchased by Americans when Uncle Sam bought Alaska, the Sitka-built ship came to Puget Sound for use as a towboat. A cannon from the "POLLY's" 8-gun battery is cherished by Cannoneer Bruce LeRoy, Director of Washington State Historical Society. Bruce has heaved the stuffed owls and bird's eggs out of the museum, and replaced them with northwest historic material. (8)

V.M.I's famous "Little John II," used to signal athletic victories and other happy events, was designed by Colonel Cary Spencer Tucker, Ch.D., of Lexington, Virginia. Cannoneer Tucker is now teaching at Virginia Military Academy. (9)

REMARKABLE CANNON THROUGHOUT THE WORLD Series. MONS MEG, at Edinburgh Castle, Scotland. One of the largest and most unique muzzle-loaders in history, and claimed to be the second oldest cannon in the world. Cast at Mons in 1846. (10)

## **CANNON AT WORK**

According to existing history, cannon were devised as instruments of warfare, wherewith one group of human beings could heave large and danerous objects at another group which disagreed with them.

The use of cannon for peaceful purposes, however, bobs up frequently, and often is reported in newspapers and such. For instance, where snow gathers in high, dangerous banks along mountain highways or near winter recreation areas, cannon fire seems to be the cheapest and safest method to avoid disastrous slides by dislodging the snow under controlled conditions.

Tank farms, where petroleum products are stored in large quantities, often have a stand-by cannon such as illustrated, to puncture the base of any tank which catches fire. The oil then flows into a diked basin surrounding the tank, which reduces the fire and the danger of an explosion. (11)

During the past winter, excessive precipitation in the Pacific northwest caused severe floods in rivers and creeks. On the main east-west highway over the Cascade Mountains in Washington, the Snoqualmie River gouged out 1,600 feet of roadway near Snoqualmie Pass, and threatened to destroy a by-pass road which was thrown in for temporary passage. Highway engineers could not get at obstructions which were diverting the stream toward the highway. Battery B, 146th F. A., W. N. G., hustled one 155 mm. howitzer to the scene, and detoured the river by blasting away a 150-foot cliff.

Highway engineers often are assisted in this manner when avalanches threaten mountain highways. By using cannon, they can cause the avalanches to occur when and where they want them, without damage to the travelling public.

A contractor, erecting a power line through mountainous terrain in eastern Washington, recently appealed to CHAOS for the sale, rental or loan of a small cannon to shoot lines from one high ridge to another, whereby wire could be strung across inaccessible canyons. He was put in touch with the owner of a discarded Lyle gun, formerly used by life-saving stations along the Pacific coast for shooting lines to stranded ships.

CHAOS has records of less practical use of cannon by civilians. A famous writer who lived on a California hilltop, and who was one of our Cannon Hunters, asked Cannon House for a "shooting gun" to mount on his premises. He seems that he planned to mount it in a conspicuous position, aimed directly at the home of a neighbor with whom he was feuding.

## TIME-SIGNAL GUNS

CHAOS is collecting data and photographs of cannon which are fired as time signals, or for other announcements, throughout the world. One of the most fascinating of these is the "Nine O'Clock Gun" at Stanley Park in Vancouver, British Columbia, Canada. For well over sixty years it has been used continuously, and with such accuracy that residents for miles around set their watches by its blast.

Traditionally it is fired, on time signals flashed from Toronto Observatory, by the lighthouse custodian at Brockton Point. Cannoneer Thomas Campbell Fairburn is presently in that official position. Through the influence of Major J. S. Matthews, V. D., City Archivist of Vancouver, and the Harbour Master, Captain Gerald Lancaster, the Head Hunter was recently allowed to fire the gun, an ambition which had persisted over a ten-year period. A photo of this famous gun is in the June 1958 CHAOS Report.

Another noted time signal cannon, a 12-pounder cast in1881, is the "Noon Gun" at Halifax Citadel. Captain W. B. Armit, RCN(R) Ret'd., Curator of the Army Museum at Halifax, sends the accompanying photograph. (12)

## KIDS ARE GOOD CANNON HUNTERS

In a north suburb of Seattle, Mark Tracy, 13, and Gary Carlson, 6, recently dug an old muzzle-loader out of a neighbor's ditch. The barrel hasn't been identified yet, but CHAOS ordnance experts are on the job. The cannon probably dates back over a hundred years to Seattle's early period of defence against unhappy redskins. (7)

## **CHAOS IN CANADA**

A German immigrant at Port Arthur, Ontario, was pinched for stealing five Crimean War cannon from a school-board storage yard. Each weighs a half-ton, and it took a large crane to do the job.

This brings up an interesting trait of human character, which involves the Eighth Commandment. Many persons who live entirely virtuous lives, and who otherwise respect the property rights of one and all, will steal a cannon at the drop of a lanyard!

Seattle Yacht Club's fine brass saluting gun has been stolen three times in four years. When CHAOS recovered the gun after two of these thefts, investigation indicated that in each case the culprits had been reputable and outstanding citizens.

Among the 822 members of CHAOS, however only one has fallen into the clutches of the law through cannon theft. His mistake, aside from violating the ethics of CHAOS, and being rather young and somewhat intoxicated, was to choose a cannon which was too heavy to carry.

## **CHAOS IN OREGON**

Here's a story of dramatic loss and recovery of an ancient cannon, and of its subsequent display and use, which lives up to the best CHAOS tradition.

The carronade pictured herein was mounted at old Fort Vancouver to defend Hudson's Bay Company's trading post from 1825 until 1846. When British claims to Oregon Territory were voided by international treaty, the gun was taken to Albany, Oregon. On the night of July 3, 1862, it was dumped into the Willamette River by Confederate sympathizers to prevent its use in a July 4th celebration by the Union Political Party.

Seventy years later, in 1933, a dredge belonging to Albany Sand & Gravel Company scooped the old carronade from the river bed. Cannooneers Guv Ramsey of Portland and George Herold of Puyallup spotted the gun in the company's basement, and induced the new owners to clean and remount the barrel

During the past year, when Oregon's Centennial was about to break loose, Cannoneers Ramsey and Lee Rohrbough of Albany, secured a loan of the gun for public display for the period of the Centennial. They planned to replace it on the County courthouse lawn where it had stood seventy years earlier, but when delay and red tape stifled their efforts, the Albany postmaster furnished a more public site on the post office steps. The photo shows the carronade saluting the One Hundredth Anniversary of the State of Oregon. (17)

The "Wedding Cannon", a beautiful little brass Naval gun on an artillery carriage, is used by Cannoneer Howard Reed of Tacoma, Washington, to enliven the weddings of friends throughout the world. A delightful custom which might well be adopted by other Cannon Hunters. If desired, the gun may be loaded with rice.

When Mercury Records had to secure stereophonic sound effects of genuine cannon fire, Captain Merle Sheffield satisfied them with blasts from West Point Museum's French 12-pounder, EL CONSTANT. Aside from his West Point duties, Cannoneer Sheffield is planning a worldwide inventory of old cannon for CHAOS. (20)

## **CANNONEER'S BIBLE**

One of the most complete, authentic and interesting books on artillery ever published will be available when Colonel Cary Spencer Tucker of Arlington, Virginia, completes his present work. It will be illustrated with scores of accurate scale drawings, and will be a required reference for all cannon addicts. Cannoneer Tucker, who teaches at V. M. I., has been assisted by Cannoneer George Rich of Wellfleet, Mass., and Cannoneer Harold Peterson of the National Park Service, Washington, D. C., each of them an authority on old ordnance.

## **MOUNTAIN HOWITZERS**

Quite a few members are nuts about mountain howitzers, and most of the existing information regarding the famous gun has been dug out by CHAOS enthusiasts.

Among the rabid cannoneers who restore and own these weapons, three of the most violent are Walter Glendenning, Parker Miller and Jim Hudkins, all members of the FIFTH OHIO INDEPENDENT BATTERY OF VOLUNTEER LIGHT ARTILLERY. Cannoneer Walt of Elyria, on the right in the illustration, is Battery Commander. Parker (left) lives in Amherst, and Jim (center) in Cuyahoga Falls. The photo shows them admiring a mountain carriage, with their six-pounder bronze cannon and limber, trailer-mounted, in the background.

Canonneer Walt, in raids on Bannerman's Island, has secured a considerable amount of equipment for the howitzer, including pack-saddles and ammunition chests. He also got an 1865 Krupp breech-loader, 3,2 bore, from the Island. (13)

For exquisite detail, as well as historical accuracy, this diorama of the Battle of Drewry's Bluff is tops. It has recently been installed in the Visitor Center, Richmond National Battlefield Park, Richmond, Virginia. This creation of the National Park Services indicates that this federal organization is becoming of increased service to historians and to the public. A gratifying number of National Park Service career men are affiliated with CHAOS, among whom is Cannoneer Lee A. Wallace of the Museum Branch, who sent this photograph. (14)

There's always some degree of excitement around George Bisacca's ranch at Eastover, Lenox, Massachusetts. Much of the entertainment involves cannon, of which Cannoneer George has PLENTY. Eleven cannon and a Gatling gun are are in action during a somewhat under-manned Confederate charge on the Boys in Blue.

## **CHAOS IN MISSOURI**

Cannoneer Robert C. Stewart, Planning Consultant for St. Louis County Historic Buildings Commission, sends photos of many interesting old guns at Jefferson Barracks, including a "Cannon Gate." This gate is at the entrance drive to the Commanding Officer's house.

Cannon Hunters are urged to send photos of other cannon gates, or of unusual uses of cannon anywhere in the world. They'll be used in future "Cannon Around The World" columns. (16)

## **CHAOS IN MONTANA**

Cannoneer Pete Long of Spokane, vivacious head of the Inland Empire Unit of CHAOS, is forever digging up unusual cannon. Pete says that this old gun at Kalispell, Montana, is quite a cannon, but that it "wood'n shoot." (19)





Sane Burgmaier: Solzichnitt aus bem Weißfunig bes Raifere Mar

None of the CHAOS editorial board can translate old German, so we can't tell you what the over-dressed cannon makers are up to. They seem to be doing a right smart business, however. We might add that Cannoneer John Coulthard of San Francisco keeps Cannon House well supplied with similar illustrations, none of which is less than six or eight centuries old.

### SEA DIVER

A recent well-written and illustrated book, SEA DIVER, by Cannoneer Marion Clayton Link of Binghamton, N. Y., invites the reader to share underwater adventures with the seagoing Links on the 91-foot SEA DIVER II. This adventure story should now be on the shelves of any first-class bookstore, and is highly recommended by CHAOS.

Marion Link also had the feature story in the February 1960 NATIONAL GEOGRAPHIC, "Exploring the Drowned City of Port Royal." Among numerous colored illustrations, is one of a 15th Century swivel gun which the Links recovered. A black-and-white illustration shows a huge seacoast cannon which was cast prior to 1714, and another portrays a recovered cannon barrel in a protective bath which prevents oxidation of the metal.

An expert marine archeologist on the Port Royal expedition was Cannoneer Mendel Peterson, Ch. D., Curator of Armed Forces History in the Smithsonian Institution.

If you haven't read SEA DIVER and the National Geographic story, you've got two real thrills awaiting you.



Pete Long, leader of Inland Empire Cannon Hunters, says that Idaho Cannoneers even mount cannon on their rowboats. He proves it by an un-faked photograph.

## CHAOS ON BANNERMAN'S ISLAND

Tons of old ordnance which have been stored in the castle on Bannerman's Island in the Hudson River since shortly after the Spanish-American War, have recently been processed for removal by Cannoneer Val Forgett of Service Armament Company, Bogota, New Jersey. In the extremely ticklish job of disarming 70-year-old explosive shells, Val was assisted by Cannoneers Jack Malloy of Teaneck, N. J. and John Maeder of Mount Vernon, N. Y.

Now owner of the greatest collection of artillery projectiles in the country, Cannoneer Forgett has donated many to the Ordnance Museum at Aberdeen, Maryland, and to the Marine Corps Museum at Quantico, Virginia. He offers to supply other museums upon request.

These three musketeers now plan a summer expedition to recover material from old shipwrecks along the North Carolina coast.

## French & Fancher.

Plon.
Nº36,600. Patented Stm. 17,1862.

## BEATING PLOWSHARES INTO CANNON

Reversing the peaceful idea of beating swords into plowshares, two imaginative inventors, on June 17, 1862, filed patent papers on a farm plow which could be quickly converted into a cannon. As shown in the patent drawings herewith, the beam actually is a cannon barrel. Aiming was by means of the plow handles, and recoil was minimized by burying the share deeply into the ground.

The rig could be loaded with either ball or grape and was to be manufactured in sizes ranging from one to three-pounders. The idea was to keep Indians and/or guerrillas from interfering with the farm chores. It seems to the editor that, if put into production, it might sell heavily to Israelite and Arab

CHAOS—living up to its name—is always below zero financially, which bothers us hardly at all. We publish each REPORT when our bills for the previous issue are paid.

In order to avoid major lawsuits, however, we have to keep **some** revenue rolling our way. Being allergic to dues and assessments, we suggest that Cannoneers who are worried about dishonestly-acquired funds, send some of the loot to relieve their consciences, if any. We accept Confederate money, mining stocks, trade acceptances, gold nuggets, small cannon, stamps, checks or cash.

Cannoneer	hereby donates
to the CHAOS ammunition fund,	dishones
dollars or equivalent in trade goods or —to keep the caissons rolling along.	stolen merchandise

Signed

#### **CHAOS IN MARYLAND**

General John P. Cooper, Cmdg. 29th Division Artillery, Maryland Army National Guard, wants a few old cannon to decorate the grounds of the State Armory. Cannoneer R. U. Darby, Living History, Inc., Big Pool, Maryland, rallied to a call from CHAOS and is trying to assist the General. Other Cannoneers who know of available guns are urged to write General Cooper at the State Armory, Pikesville 8, Maryland.



## **CHAOS IN BINGHAMTON**

Among the many historic guns recovered by our Cannoneers, one of the best is Ed Link's old Spanish piece which he raised off the Florida coast. He has had it mounted on an authentic carriage for the garden of his home in Binghamton, New York, U.S.A.





cannon which was cast prior to 1714, and another portrays a recovered cannon barrel in a protective bath which prevents oxidation of the metal.

An expert marine archeologist on the Port Royal expedition was Cannoneer Mendel Peterson, Ch. D., Curator of Armed Forces History in the Smithsonian Institution.

If you haven't read SEA DIVER and the National Geographic story, you've got two real thrills awaiting you.

and joint wraeder of Mount Vernon, N. Y.

Now owner of the greatest collection of artillery projectiles in the country, Cannoneer Forgett has donated many to the Ordnance Museum at Aberdeen, Maryland, and to the Marine Corps Museum at Quantico, Virginia. He offers to supply other museums upon request.

These three musketeers now plan a summer expedition to recover material from old shipwrecks along the North Carolina coast.

Franch & Fancher.

Plan.

Nº936,600.

Frag.

Fig.2.

## **UNION PACIFIC CANNON?**

Witnesses.

One of our historically-minded Cannoneers swears that he has seen an old photograph of cannon mounted on Union Pacific flatcars which accompanied work trains during transcontinental construction. The caption indicated that the guns were for the purpose of cooling redskins who resented the intrusion of the rails into their domain, and the whole-sale slaughter of bison for construction-gang food.

Our absent-minded Cannoneer cannot identify the publication in which the photo appeared, and the U.P swears that the railroad never owned nor used cannon. Who can furnish the information on this pioneer incident?

## **CHAOS IN MARYLAND**

General John P. Cooper, Cmdg. 29th Division Artillery, Maryland Army National Guard, wants a few old cannon to decorate the grounds of the State Armory. Cannoneer R. U. Darby, Living History, Inc., Big Pool, Maryland, rallied to a call from CHAOS and is trying to assist the General. Other Cannoneers who know of available guns are urged to write General Cooper at the State Armory, Pikesville 8, Maryland.

## **BEATING PLOWSHARES INTO CANNON**

Reversing the peaceful idea of beating swords into plowshares, two imaginative inventors, on June 17, 1862, filed patent papers on a farm plow which could be quickly converted into a cannon. As shown in the patent drawings herewith, the beam actually is a cannon barrel. Aiming was by means of the plow handles, and recoil was minimized by burying the share deeply into the ground.

The rig could be loaded with either ball or grape and was to be manufactured in sizes ranging from one to three-pounders. The idea was to keep Indians and/or guerrillas from interfering with the farm chores. It seems to the editor that, if put into production, it might sell heavily to Israelite and Arab farmers who plow fields along the disputed border.

Cannoneer Robert Klinger, of the Smithsonian Institution, who dug this out of Patent Office records, advises that the horses be cut loose before making with the grapeshot. "Unless," adds Bob, "the farmer is fond of horseburger."



### **CHAOS IN BINGHAMTON**

Among the many historic guns recovered by our Cannoneers, one of the best is Ed Link's old Spanish piece which he raised off the Florida coast. He has had it mounted on an authentic carriage for the garden of his home in Binghamton, New York, U.S.A.

Inventors:

6. W. Francher by J. Tancher by J. Tancher

## WANT A PATCH? WANT A PLATE?

For CHAOS members only, we have a limited number of shoulder or pocket patches on a heavy red felt base, with design in silver and gold wire thread. These masterpieces, designed by Colonel Stoddard, were made for us in West Germany. For those awarded CHAOS honors, the patches carry three gold stars "en bas." Size, 3" by  $4^{1}/_{4}$ ". Cost, five bucks postpaid, with or without stars, while they last.

Also for members only, CHAOS automobile license-plate tabs, as illustrated, will set you back \$2.25 each, postpaid. They're on heavy lacquered metal, in an eye-splitting pattern of red, black, brown, green and gold. Might even earn you a drink if you meet another Cannon Hunter while stranded in the Sahara Desert.

Order direct from Cannon House, Lawton Wood, Seattle 99, Washington, U.S.A.

## CHAOS MUSEUM OF MUZZLE-LOADERS

Col. John M. Stoddard, who established a military laboratory in Glendale, Arizona, adjoining Phoenix, following his recent two-year cannon hunt throughout Europe, wants CHAOS to establish an official cannon museum in Phoenix.

Jack is urging Cannoneer Howard Brown to move his Cannon House and several hundred outstanding guns from Ambler, Pennsylvania, to Arizona. Possibly this is the largest and most remarkable collection of old artillery in private hands anywhere. If Cannoneer Stoddard is willing to serve as curator and custodian, CHAOS definitely favors the plan. Several places in the country have offered to erect buildings for the purpose, and to hire curators, but in each case there has been a commercial angle which CHAOS avoids.

Cannoneers are invited to express their opinions on the location and nature of such a museum, or to comment on the Arizona site.

## **REMEMBER THE ALAMO?**

In John Wayne's recent motion picture production, "The Alamo," fifty thousand dollars were spent in manufacturing authentic period cannon for the action scenes at the historic mission. Not only did Wayne insist on accuracy in design and dimensions, but also most of the guns had to be real "shooting cannon."

Now, just as we go to press, comes an urgent dispatch from Cannoneer Sue Gulledge of Brackettville, Texas, reporting an attempt to steal one of the Alamo cannon by young bandits from Ciudad Acuna, across the Rio Grande. When caught in the act of making off with a 6-pounder, by a Shahan Ranch cowboy, they confessed to the plot. A salute to Cannoneer Sue for alert guardianship of cannon in her territory.







## MILITARY MINIATURES or CHAOS IN ARIZONA

Colonel John M. Stoddard, who traveled Europe in search of old cannon for CHAOS members during a period of almost two years, has now established a professional military studio at 5110 North 61st Avenue, Glendale, Arizona. Cannoneer Jack specializes in authentic replicas of ancient warriors in full regalia, correct to the last polished button. Recently he has received orders from persons in many parts of the world for specified figurines of the Napoleonic or other military periods.

The accompanying illustration of a 17-inch German guard, was recently created for Captain Willi Fischer, Master of M. S. SCHAUENBERG, whose home port is Hamburg, and who supplied old colored prints for guidance. It depicts an Oberst-Leutnant of Lubeck's Burger-Militar, or City Guard of Lubeck, Germany, circa 1825.

## THE LONG ARM OF LEE

One of the best reference books on artillery in the War Between the States carries the above title. Long out of print but now re-published, this authoritative volume by Colonel Jennings C. Wise deals primarily with field batteries in Lee's Army of North Virginia. The recent reprint, in 992 pages, is well worth the ten dollar price. (Payola!)

LIVING HISTORY, INC.

A strong upsurge of cannon hunting in Maryland centers around Hagerstown and Big Pool, where Reuben U. Darby II heads an organization appropriately called "Living History, Inc." Cannoneer Darby also is active in the Hagerstown Civil War Round Table, and in the Maryland Rodeo Club which founded Washington County Artillery, 4th Maryland Confederate. In the latter unit, the Head Hunter proudly holds a commission as full, or "Chicken" Colonel—honorary.

BALTIMORE NEWS has published a two-page spread on road marches and range firing with Rube's cannon, complete with caisson, six mules and mounted cannoneers in authentic uniforms. The most recent accomplishment of Darby's Daredevils is the location, purchase and movement to Hagerstown of a huge cannon barrel from a poisonivy-covered island in the Hudson River. Once a key weapon on Admiral David Farragut's flagship, the barrel weighs 9,119 pounds, and the barbette carriage about 7,000 pounds.

A special barge, equipped with large crane, took the gun from the island to Newburg, N. Y., from which point it was trucked 300 miles to Hagerstown. It now is mounted on U.S. 40, on a high spot just east of town, near the Tortuga Restaurant.

CHAOS congratulates these aggressive Marylanders for really bringing history to life in their area.

## CHAOS IN MOROCCO

The alertness of Cannoneer Stuart Whitehouse, Great Gun of CHAOS, has added to our roster the distinguished name of H. R. H. Mohammed ben Youssef, Sultan of Morocco. Cannoneer Whitehouse, philatelist and widely-travelled cannon hunter, spotted antique pieces of artillery which the Sultan has ordered to be added to Maroc postage stamps. Thus CHAOS gains a more international status, and another cannon-bearing stamp in its album.

### **PARTHIAN SHOT**

Cannoneer Robert Hunter, Managing Editor of Fleet Publishing Corporation, will publish "THE PARTHIAN" on May 26. The author? None other than Lieut. Cmdr. G. Victor Hurley of Yakima, Washington, past editor of this Report.

Cannoneer Vic has four exciting books behind him: "Swish of the Kris," "Men in Sun Helmets," "Jungle Patrol," and "Southeast of Zamboanga," in addition to innumerable magazine stories of adventure. His interest in ballastic weapons goes farther back into history than the earliest use of cannon, as he has done extensive research on the influence of the bow in warfare. Hence his interest in the Parthians, who invented the famous "Parthian Shot."



## CHAOS MEETS THE PUBLIC

CHAOS, rather indifferent to publicity and/or public opinion, has been forced to explain itself to hundreds of curious individuals as a result of cannon-hunting stories in Saturday Evening Post and other publications.

Donald R. Clark, son of the Head Hunter and cofounder of CHAOS, has assumed this task through his Seattle agency "Don Clark, Communications." His work will consist mostly of correspondence and lecturing. He will be paid in CHAOS script, maturing in one hundred (100) years.

## **CHAOS IN VIRGINIA**

In case you haven't visited Richmond, Virginia, to check up on local cannon, CHAOS advises you to see and photograph the statue of General J. E. B. Stuart, dashing Confederate cavalryman. The fence which surrounds the monument has posts which are genuine cannon from the War Between the States.

## WANT TO BE BURIED WITH A CANNON?

The Head Hunter has specified that his tombstone is to be either a genuine bronze cannon or a granite replica of a famous gun, the choice to be made by the Great Guns. A full century ahead of CHAOS in this eccentricity are the natives of Rotuma, an island group 300 miles north of Fiji, but part of the colony of Fiji. They BURY cannon with their chiefs and native priests, as well as using cannon for headstones!

Cannoneer Christopher Legge, Commissioner at Eastern Levuka, Fiji, offers proof of this interesting custom in a photograph of an ancient gun of 6-inch bore, embedded muzzle-up in a grave. The grave-yard is at Suma, Pepjei, in the Rotumas. He found ten similar cannon in the area, and writes that graves of "Saus" or ancient priest-kings who were buried as long ago as 1863, have been found to contain cannon barrels.

Not only is Cannoneer Legge the outstanding authority on cannon in the South Pacific Islands, but also a savant of muzzle-loaders throughout the British Empire. He has given CHAOS accurate data on two old guns from HMS BOUNTY, one of which exploded on Pitcairn Island in 1853, killing a grandson of an original mutineer.

## **CHAOS ON PENOBSCOT BAY**

Cannoneers R. G. Carpenter of Toronto and John E. Cayford of Bangor, Maine, are working on a long-range salvage job of recovering cannon and other artifacts from ships which were sunk in Penobscot Bay on August 14 and 15, 1779, when a Yankee squadron tangled with five British battleships.

Cannoneer Carpenter is an ardent and well-posted historian. Cannoneer Cayford is an expert commercial diver and Vice-president of International Underseas Service. Between them there should be a substantial recovery of armament which has decorated the mouth of Penobscot River for 180 years.

#### **TOILET-PAPER PROJECTILES**

Cannooneer James C. Carver, M.D., 101 Crescent Building, Fort Meyers Florida, U.S.A., has a problem for ordnance experts. He has been using the cardboard centers of toilet-paper rolls to mold cement slugs for his home-made 3-foot muzzle-loader, with a caliber of 1.5 inches. These vary too much in size, shape and weight.

"Also," states Cannoneer Carver, "my present method uses an awful lot of toilet paper." Will any of our ordnance experts who know of better methods, write him a formula for casting lead balls to fit his gun?

## PAUL REVERE, CANNONEER

On October 21, 1959, Paul Revere, American patriot and cannon-founder, was awarded the Order of the Purple Lanyard at the old Revere Home, 19 North Square, Boston. Paul Revere, Senior, of Needham, Massachusetts, great-great-grandson of the original Paul Revere, received the Lanyard and Citation.

Among the distinguished guests were fourteen members of the Revere family. Reverend Howard P. Kellett, Rector of The Old North Church, gave the invocation. Colonel Charles Wellington Furlong of Scituate made the presentation for CHAOS, assisted by Cannoneer Edward Rowe Snow of Marshfield. Cannoneer Furlong performed the accolade with a sword handed down from Pierre Bougainville.

A near-tragic aftermath was a fire which broke out in the Revere Home early the following morning. Boston's fire department confined damage to the kitchen.



Paul Revere, Senior, of Boston and Needham, Massachusetts, (left) is invested with the Order of the Purple Lanyard, by Col. Charles Wellington Furlong, while Cannoneer Edward Rowe Snow assures proper placement of the decoration. Cannoneer Revere's features are remarkably similar to those of his illustrious ancestor in the background portrait.

## **CHAOS IN TONGA**

Through a lead furnished by Cannoneer Earl Hindman of Seattle, CHAOS has secured an accurate inventory, description and photos of all known cannon in the Tonga Islands, and particularly in the Tongatapu Group. Earl's tip resulted in the recruiting of a valuable cannon hunter who is Her Britannic Majesty's Agent and Consul for Tonga, Cannoneer A. Weston. Stationed at Nukualofa, he has furnished complete data on the many cannon throughout his domain.

## RICH GIFT TO REVERE

At the ceremony in Boston on October 21, 1959, in which Paul Revere was awarded the Order of the Puple Lanyard by CHAOS, Cannoneer Edwin N. Rich of Wellfleet, Mass., also gave greatgreat-grandson Paul Revere, Sr., a cherished fragment of HMS SOMERSET. The relic had been recovered from the wreck of that famous ship by George's great uncle in 1871.

The relic was added to the historical collection in the original Paul Revere Home, 19 North Square, Boston. All Cannoneers will remember Longfellow's poem on Revere's midnight ride, which includes the SOMERSET:

"—Just as the moon rose over the bay, where swinging wide at her anchor lav the SOMERSET, British Man of War—"

Cannoneer Rich is a charter member of CHAOS and an ardent student of cannon history and design. On frequent trips through the eastern states and Canada, he bases his itinerary on places where cannon are on display, so that he can measure and record them for future study.



## **CHAOS IN HAWAII**

Upon his recent retirement from teaching at the College of Forestry, University of Washington, Cannoneer Bror L. Grondal, chaperoned by his charming wife Florence, toured the Hawaiian Islands on a photographic cannon and rainbow hunt. (Editor's Note. Florence collects rainbows.)

Dr. Grondal, who is a professional photographer, as well as an international authority in forest products, took scores of beautiful color shots of cannon in many parts of the islands. The illustration shows a few of his many finds. Cannoneer Grondal's work greatly assists the international cannon inventory contemplated by CHAOS under the direction of Captain Merle Sheffield of West Point.



## CHAOS ON LONG ISLAND

Cannoneer Hampton P. Howell, Jr. of West-hampton Beach, Long Island, may have more miniature and model cannon than any other private citizen in the world! He doesn't know how many, as they are scattered all over his estate and are constantly increasing in number and variety.

The accompanying photo of Hamp includes only a meager fraction of his collection. Scores of others are on pianos, fireplace mantels, floors, porches and tables. Bookcases, which formerly housed the Howell library, now are miniature arsenals. The lawn resembles the battlefield at Gettysburg. Even the bedrooms bristle with assorted artillery.

Local news reporters who are assigned to do a story on Hamp's cannon, become so bewildered and gun-shy that they never do an adequate job. They should just take a couple of dozen photos and caption them with a few lines of Lord Tennyson's immortal poem:

"Cannon to right of them, Cannon to left of them, Cannon in front of them—"

## **CHAOS IN SOUTH CAROLINA**

One of the greatest finds in military archeology is by Cannoneer William W. Luckett, Superintendent of Fort Sumter National Monument in Charleston Harbor. Under his supervision, excavations at the Fort uncovered at least sixteen assorted cannon, including eleven 100-pdr. Parrotts, one 200-pdr. Parrott, one 10-inch seacoast mortar, one 42-pdr. siege gun, one 10-inch Columbiad and one 15-inch Rodman. All except the Rodman antedated the War Between the States.

Also, in one day's digging, ninety-three solid projectiles were recovered. These with hundreds of others, had been used as a foundation for Battery

This find is by no means the first which we have credited to Cannoneer Luckett, and we're sure it won't be the last. His Cannonization is one of the best-deserved in the ranks of CHAOS Saints.

## FLORIDA CANNONEER RECOVERS SIX OLD GUNS

Within a few recent months, T. T. Wentworth Jr. of Pensacola, a 1959 recruit to CHAOS, found and recovered six fine old pieces of ordnance for display at Fort Pickens. This type of activity is exactly what the founders of CHAOS had in mind when the organization was born over ten years ago.

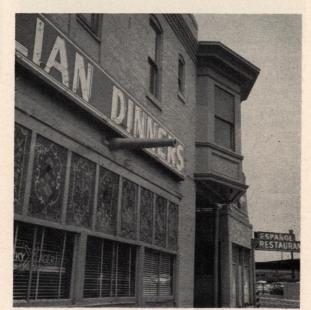
Not only that, but Cannoneer Wentworth has founded and operates an excellent small museum on Palofax Highway at Ensley, on a non-profit corporate basis. This museum of Historical Foundation, Incorporated, is open to the public on Saturdays and Sundays.

Five (5) CHAOS credits to Canonneer Al Manucy of St. Augustine for discovering Wentworth and the museum.

## **CANNON WITH YOUR MEALS**

Among thousands of dramatic cannon stories in CHAOS archives, is one submitted by Cannoneer Jack Dyson, Assistant Historian of California Parks Commission. It relates to the cannon shown in the photograph, which protrudes from the Italian Dinner restaurant in the Commercial Hotel, Sacramento.

As Jack tells the story, this restaurant's location was once opposite the dead-end of a switching track. After the second or third box car had jumped the track and smashed the building, the irate Italian proprietor made an accurate wooden model of an old muzzle-loading cannon, and had it built into the masonry wall when he repaired the structure—pointed directly toward the railroad spur!





## WHO KNOWS "B.P.&Co."?

Cannoneer John C. McKenzie of Fort Ross State Monument, recently recovered a very old cannon near Caspar, California, which he restored and had authentically mounted for display at old Fort Ross. This gun, as shown in the photograph, is stamped just above the vent;

B. P. & Co. 4-3-27

Cannon so marked, but with different numerals, have been recovered by our Cannoneers in the Hawaiian Islands and at Sitka, Alaska. Identification of the owner or maker of these guns has not been established.

Officials of Burns, Philp & Company Limited, of London, Australia, New Zealand, Java and Pacific Islands, have no knowledge of such guns being owned or used by that very old and highly respected trading organization. Who can give Cannon House a clue?

## **CHAOS IS CURIOUS**

Which scholarly Cannoneer will dig out the facts concerning Saint Barbara, and the reason why that Third Century martyr became the patron saint of artillery gunners? Cannoneer Albert C. Manucy, Ch. D., in ARTILLERY THROUGH THE AGES describes the service of a cannon at Antwerp, circa 1500. After the bore had been cleaned, and before loading, the gunner made the sign of the Cross, and invoked the intercession of Saint Barbara.

Also, while you're at it, check up on the rumor that an early Pope excommunicated ALL gunners and artillerists.

Send reports to Cannon House by mounted orderly.



"Puts us in a deucedly awkward position . . . you sure you've forgotten how this blasted

## CHAOS IN LICHENSTEIN

Cannoneer Donald J. Lawson of Toronto, who flies transatlantic for TCA, recently sent a rather cryptic cable to Cannon House from Lichenstein. It inferred that he had the cannon situation well in hand in that 65-square-mile principality, and at the moment was enjoying life. A more recent dispatch from Toronto explains that the telegrapher at Vaduz, Lichenstein's chief city, questioned him at length regarding the wording of the cable, meanwhile alerting the gendarmes to check on the principality's four (4) cannon. When all of the ancient pieces were reported present or accounted for, Cannoneer Lawson was turned loose to complete his European cannon tour.



## NAPOLEONIC ARTILLERY

Our best authority on cannon of the Napoleonic period is John Nowlen of Los Angeles, who specializes on guns in the 1800-1815 bracket. Cannoneer John, who belongs to several European and domestic arms societies, sends us the photo herewith of a unique sled mounted gun with complete firing equipment. The coat of arms on the carriage (lower left,) identifies the piece as Swedish, if the editor's heraldry isn't completely haywire.

## **CHAOTIC HONORS**

Order of the Purple Lanyard (Lanyard with Cannon-clip and scroll.)

This is conferred upon CHAOS members or non-members, in any part of the world; personally or posthumously; for extraordinary achievement in marine or military archeology; for outstanding work in the exploration, preservation and restoration of old ordnance materiel or historic sites; for creative effort in the reproduction, in any form, of ancient ballastic arms other than hand weapons; or in such allied performances as may entitle the person to high recognition by CHAOS.

Cannonization

An Award which may be conferred for the actual recovery of one or more old muzzle-loading cannon, on land or sea, by the individual effort of a member. Evidence of recovery is required in writing or in photographs. If two or more members are joined in a recovery, credit is divided with a half-recovery to each. Cannonized members may use the prefix "Saint" when desired.

Doctor of Cannon Hunting (Ch.D.) (Diploma). This is an earned degree, rather than honorary. It is awarded to members who perform, or have performed, scholarly research and/or writing in the fields of old ordnance; military or marine archeology; historical events which were influenced by the use of cannon; extensive identification, classification or portrayal of old ballistic weapons; or such similar performances as the Great Guns may choose to consider. The degree is personal and non-inheritable. It normally is not awarded posthumously.

Great Guns

This selection, limited to active members, is made annually for a period of one year. It is an administrative appointment which may require consultation on conditions or circumstances in general, or more particularly in the area in which the member is resident. Appointees must be qualified by activity in any of the specific functions or purposes of CHAOS.

## TAPS

CHAOS is grieved to report the loss of eleven loyal Cannon Hunters since our previous Report. Out last salute to:

ROY CHAPMAN ANDREWS, Carmel, Cal.
NORA BERG, Ocean City, Wash.
LIC. JUAN IABANOLA BUHL, Mexico D.F., Mexico
NINA CRUMRINE, Haines, Alaska
PROF. R. W. HATCH, Joseph, Oregon
FRED LOCKLEY, Portland, Oregon
WILLIAM R. McMILLAN, Seattle, Washington
RICHARD NEUBERGER, Portland, Ore.
CARL J. NORSTROM II, Seattle, Washington
C. H. SCHAEFFER, Tallahassee, Florida
ELLIOTT WHITE SPRINGS, Lancaster, South Carolina

### CHAOS AROUND THE WORLD

Cannon seem to be coming into popularity as gifts, to Cannon Hunters and to other eccentrics, on birthdays and at Christmas. The Head Hunter received three during the holidays, two being "shooting cannon", but all miniatures.

Not all gift cannon are small guns, however. In Ventura, California, friends gave Alex McLean a 20-foot cannon which weighed 55,000 pounds as a retirement gift! It fits Mac's front yard with a few inches to spare, and its weight is adequate protection against theft.

"Notes On Ordnance of the American Civil War," by Harold L. Peterson, Ch. D., staff historian, National Park Service, should be on every Cannoneer's reference shelf. Published by the American Ordnance Association in July, 1959, this attractive short volume is beautifully illustrated by Robert L. Miller, Contributing Editor of Military Collector and Historian. The book costs members of American Ordnance Association only one buck; non-members pay two. The latter half of the book is on artillery, which makes it well worth the price for Cannoneers.

Cannon culture? Sure!

A while back, SATEVEPOST ran a story titled, "Go West, But Keep Your Guard Up," by William L. Worden. In discussing culture and the arts in the west, Cannoneer Bill stated: "Culture? Why, certainly! This is an area where executives and skindivers very seriously organized a cannon hunters' club, to search for old, buried or sunken cannon."

So now, if your friends ask the purposes of CHAOS, just tell them that it's strictly cultural.

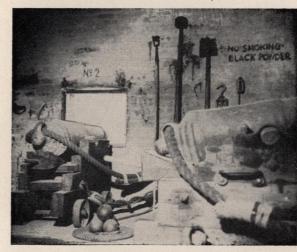
Cannoneer Joe Whiting of Seattle is publishing FORTS OF CALIFORNIA this month, following the form of his FORTS OF THE STATE OF WASHINGTON. Both are excellent reference books, and well-illustrated. Joe forts up at 4520 Fauntleroy in West Seattle, State of Washington, U. S. A.

Tops among arms collectors Colonel Rolfe R. Holbrook of Coral Gables, Florida. Cannoneer Holbrook is an active member of eleven ordnance and historical associations, two philatelic groups and one outdoor writers' club.

Marjorie Helms of Grants Pass, Oregon, one of our most ardent cannon Hunters, is also an authority on southern Oregon history and a gifted writer. Her latest publication, PACK SADDLES and ROLLING WHEELS, is a pleasing and authoritative record of pioneer transportation and travel in southern Oregon and northern California.



The late Carl J. Nordstrom of Seattle and Raging River, Washington, (left) discusses the machining of a "shooting cannon" in a Seattle machine shop with Head Hunter Clark. On the first range trials, this sturdy gun's fiery breath set fire to a hay field twice in one day.



Carronades mounted in southwest bastion of Sutter's Fort, California, by Cannoneer Henry B. Collins.

## **COCKTAIL CANNON**

Great Gun Stuart Whitehouse, who discovered an historic sun-dial cannon in Mexico a while back, sends a clip from a recent issue of NEWSWEEK which advertises, "Cannon Sundial for Cocktail Hour, \$125," with the accompanying photo by Corwin Hansen.

The miniature gun may be set for detonation at any chosen hour of a sunny day. What worries the editor is the thirsty interlude during a solar eclipse, or during a succession of cloudy days. On Puget Sound, the owner of one of these little treasures might be dessicated between September and May.

### GREAT GUNS OF 1960-61

The following have been appointed to serve as GREAT GUNS OF CHAOS during the Chaotic year of April 13, 1960 to April 12, 1961:

BELLAH, JAMES WARNER, Santa Monica, California BISACCA, GEORGE, Eastover, Lenox, Massachusetts BOYINGTON, COL. GREGORY, Burbank, California CHRISTIAN, TOM, Pitcairn Island, Pacific Ocean Area COULTHARD, JOHN, San Francisco, California FURLONG, COL. CHARLES W., Scituate, Massachusetts GAIBI, GENERAL AGOSTINO, Turin, Italy HITCHMAN, LT. COL. ROBERT, Seattle, Washington HOGGSON, NOBLE, Seattle, Washington HOLBROOK, STEWART, Portland, Oregon HOWELL, HAMPTON P. JR., Westhampton Beach, L.I. New York HURLEY, LT. CDR. G. VICTOR, Yakima, Washington KERRY, ALBERT S., Seattle, Washington KNIGHT, LT. COL. C.C., Boerne, Texas LINK, MARION CLAYTON, Binghamton, New York LONG, FRANCIS E., Spokane, Washington MacMILLAN, REAR ADM. DONALD B., Province Town, Mass. McCLELLAN, S. GROVE, Old Fort Niagara, New York MUENCH, H.R.H. FILOI MOORS, Manila, Philippine Islands NIMITZ, FLEET ADM. CHESTER, Berkeley, California REVERE, PAUL SR., Needham, Massachusetts ROMERO, DON PABLO BUSH, Mexico D.F., Mexico RICH, EDWIN NEWELL, Wellfleet, Massachusetts SALISBURY, ALBERT, Seattle, Washington SHEFFIELD, CAPT. MERLE G., West Point, New York STODDARD, COL. JOHN M., Glendale, Arizona ST. JOHN, ROSCOE D., San Francisco, California TUCKER, COL. CARY S., Lexington, Virginia WESS, DR. AUGUST, Wien, Austria WESTON, C. W. L., Nukualofa, Tonga WIDJAJAKUSUKAH, KUSWANDA, Bogor, Java, Indonesia WHITEHOUSE, STUART, Seattle, Washington





## H.M.S. CANNONLESS

Nobody can imagine a British man-o'-war without a single cannon—nobody except Cannoneer John Coulthard of San Francisco, who made the accompanying portrait sketch aboard H.M.S. CANNONLESS, just after the famous ship lost her last cannon.

John, a fine creative artist, is an admirer of Admiral Horatio Hornblower, who was posthumously awarded the Order of the Purple Lanyard on October 19, 1957. He yearned to sketch the Admiral in British Naval regalia as an active Cannoneer of CHAOS. Photography having been non-existent during the Admiral's life, John sketched Cannoneer C. S. Forester of Berkeley, friend of the Admiral, in an authentic British Naval uniform of the Hornblower era.

In this masterpiece, which is enshrined in CHAOS archives at Cannon House an outstanding feature is the CHAOS patch on the Admiral's left breast.