The COLLEGE MARINE

MARCH 1958 | WASHINGTON, D. C. | NUMBER 3-58

Destroyer Named For "Red Mike" Edson

MERRITT A. EDSON
Major General, USMC (Deceased)

A new 3500-ton destroyer, named the Edson in honor of the late Medal of Honor winner, Major General Merritt A. Edson, was christened in ceremonies at Bath, Maine, by the General's widow.

General Edson was awarded the Medal of Honor for "extraordinary heroism and conspicuous intrepidity above and beyond the call of duty as Commanding Officer of the First Marine Raider Battalion . . . during action against Japanese forces in the Solomon Islands on the night of 13-14 September 1942 . . . Colonel Edson, although continuously exposed to hostile fire throughout the night, personally directed the defense of the reserve position against a fanatical foe of greatly superior numbers. By his astute leadership and gallant devotion to duty, he enabled his men, despite severe losses, to cling tenaciously to their position on the vital ridge, thereby retaining command not only of the Guadalcanal airfield, but also of the First Division's entire offensive installations in the surrounding area."

A few months later the General, affectionately called "Red Mike" by his men, fought in the battle for Tarawa.

After his retirement from the Corps in 1947, he served as Commissioner of Public Safety in his native Vermont. Then he held the position of Executive Director of the National Rifle Association until his death in 1955.

General Gerald C. Thomas, USMC (Ret), was the principal speaker at the ceremonies.

With Mrs. Edson at the christening were her two Marine sons, Captain Merritt A. Edson, Jr., and Lieutenant Herbert R. Edson.

Governors Edmund S. Muski of Maine and Joseph B. Johnson of Vermont also attended the ceremonies.

22 Assigned Temporary OPO Duty

Selected members of the 4-57 Basic Class graduating on March 29 will receive two-week special assignments in April to assist Officer Procurement Officers throughout the country.

Similar assignments were given to certain 3-57 Basic Class graduates and they are presently winding up their tours this month.

Following is a listing of the selected 4-57 Basic Class second lieutenants, their college and the Officer Procurement Office to which they will report.

R. C. Ossenfort, U. of Missouri, OPO, St. Louis; P. A. Wittman, Jr., Tulane, OPO, New Orleans; W. H. Bond, Jr., U. of Texas, OPO, San Antonio; J. C. Rogers, Notre Dame, OPO, Dallas; P. W. Cooldige, U. of Kansas, OPO, Oklahoma City; G. F. Burchfield, U. of Nebraska, OPO, Des Moines; F. L. Cisewski, U. of Minnesota, OPO, Minneapolis; J. F. O'Rourke, Coll. of the Pacific, OPO, San Francisco; B. F. Napheys, III, U. of Colorado, OPO, Denver; R. W. Boyd, U. of Washington, OPO, Seattle; J. E. Mora, Occidental Coll., OPO, Los Angeles.

R. J. Winglass, Springfield Coll., OPO, Boston; R. C. Hooper, Jr., U. of Rochester, OPO, Syracuse; R. W. Smith, Princeton, OPO, New York; E. H. Ernst, Villanova, OPO, Philadelphia; P. E. Boorn, Allegheny Coll., OPO, Pittsburgh; H. M. Eubank, Jr., Bowdoin Coll., OPO, Washington; H. L. McColl, Jr., U. of North Carolina, OPO, Raleigh; C. A. Harris, Jr., U. of Georgia, OPO, Atlanta; J. F. Sommer, Miami U. (Ohio), OPO, Columbus; P. L. LeFevre, John Carroll U., OPO, Detroit; F. M. Kauffman, Notre Dame, OPO, Indianapolis; and R. G. Lucas, Northwestern, OPO, Chicago.

Tour Of WM Head Extended One Year

Colonel Julia E. Hamblet, Director of Women Marines since May 1, 1953, will remain as Head of the Lady Marines until May 1, 1959.

Marine Commandant General R. McC. Pate, with the approval of the Secretary of the Navy, has extended Colonel Hamblet's tour for one year effective May 1, 1958.

Colonel Hamblet, born in Winchester, Mass., on May 12, 1916, obtained her BA from Vassar in 1937 and her masters degree from Ohio State University in 1951.

She was graduated from the first Marine Corps Women's Reserve Officer Training Class and received a first lieutenants' commission in the reserve on May 4, 1943.

Colonel Hamblet became Director of the Women Marines in 1953, succeeding Colonel Katherine A. Towle.

Grads Hear Gen. Shepherd

PRINCIPALS in the graduation ceremonies of Basic Class 3-57 held in the Quantico Post Theatre were (left to right) General Lemuel C. Shepherd, Jr., Second Lieutenant Peter J. Johansen and Lieutenant General Merrill B. Twining. General Shepherd, former Commandant of the Marine Corps, addressed the class. The honorman for the class was Lieutenant Johansen who received the Marine officer's sword awarded by the Marine Corps Association to the top student. General Twining, Commandant, Marine Corps Schools, made the presentation.

Korean Vet Basic Class Honor Man

"The service that you perform for your country now will have its effect on history," General Lemuel C. Shepherd, Jr., told the 550 graduates of the 3-57 Basic Class at their graduation ceremonies in the Quantico Post Theatre.

The Chairman of the Inter-American Defense Board told the class that in the struggle between the two major philosophies in the world, strength and readiness were our best defense against actual attack.

Drawing on his more than 40 years of service as a Marine officer, General Shepherd explained to the students the value of their training in leadership and the importance of leadership in meeting all problems in civil and military life.

"The world situation today makes it necessary that each of you give his best effort to your job," observed the former Commandant of the Marine Corps.

Following his address General Shepherd then presented diplomas to the graduates and congratulated the honor man of each platoon.

Second Lieutenant Peter J. Johansen was the class honorman. He received the Marine officer's sword awarded by the Marine Corps Association to the top student. Lieutenant General Merrill B. Twining, Commandant of the Marine Corps Schools, made the presentation.

Lieutenant Johansen, who won the Silver Star as an NCO in Korea, was accorded a thunderous applause by his classmates.

The honor student then presented the class gift, a large replica of a Marine emblem, which will be placed in the new Basic School building.

Following the graduation ceremonies, honors were held for General Shepherd. The Marine Corps Schools Band played "Ruffles and Flourishes," a 17-gun salute was fired, and an honor guard in dress blues passed in review.

Before departing from Quantico, General Shepherd attended a coffee at Harry Lee Hall for the graduates, their families and guests.

Addendum

Shortly before the graduation ceremonies, Lieutenant Johansen, who was awarded the officer's sword, received an award of another sort. He and his wife became the proud parents of twins.

Gamecock Halfback Is Politically Inclined

A South Carolina Marine PLC may possibly become a member of the State House of Representatives before he becomes a Marine second lieutenant.

PLC Albert K. ("King") Dixon, who wasn't old enough to vote until last December, has announced that he is "seriously considering" becoming a candidate for the State House of Representatives.

Dixon, whose father was in the House until he dropped out two years ago to make an unsuccessful run for the State Senate, said he may offer as a candidate in the June 10 Democratic primary from Laurens County.

The Laurens House delegation consists of three members.

If he should be elected, King Dixon will be no stranger to the South Carolina legislative scene since he is now serving in his third year as a State House of Representatives page.

At the present time Dixon and his father are "sounding out" the voters in Laurens County before announcing a final decision. Nomination in the Democratic primary is tantamount to election in South Carolina.

The University of South Carolina junior has had an impressive athletic record in both high school and college. During his college sophomore year he was selected

ALBERT K. DIXON, II
U. of South Carolina

All-State in football and won a berth on the Atlantic Coast Conference second team.

In high school he lettered in football, baseball, basketball and track. He was named to the All-State football team.

A Dean's List student, he has held a class office each year since entering South Carolina and is currently President of the Junior Class.

In the Junior Course at Quantico last summer Dixon placed in the upper 10% of his class.

His father, a Naval Reserve Lieutenant Commander, has his own business in Laurens, S. C.

Senior Course CMC Trophy Presented To U. of Denver

Anderson Selected Outstanding PLC

The Commandant's Trophy has been presented to the University of Denver as a result of outstanding qualities of leadership demonstrated by PLC Leon L. Anderson while attending the Senior Course at Quantico last summer.

The award, presented on behalf of the Commandant of the Marine Corps by Captain Robert P. Chaney, was accepted for the University of Denver by Chancellor Chester M. Alter.

The Trophy is awarded annually to two colleges. One award is made to the college whose student attained the most outstanding record while attending the Senior Course. The other award is made to the college whose student compiled the best record in the Junior Course.

The Junior Course award this year was made to East Texas State College because of PLC Robert L. Woodward's outstanding record. A full account of this presentation was covered in last month's issue of College Marine.

PLC Anderson, a geomorphology major, served on active duty in the Marine Corps from 1951 to 1954 including service in Korea. He entered the Platoon Leaders Class at the University of Denver in 1956 and attended the Junior Course in the summer of that year.

In 1957 he attended the Senior Course, competing with over a thousand other PLCs for the Commandant's Trophy. Selection for the award was made on the basis of his high leadership potential as determined by a board of officers from a review and study of all PLC conduct and training records.

PLC Anderson will be commissioned a second lieutenant following his graduation this month and will report for active duty in April.

He presently resides with his wife, Jessie, and son, Robie, in Denver.

CMC TROPHY IN GOOD HANDS—University of Denver Chancellor Chester M. Alter (left) holds the Commandant's Trophy which was presented to the University because of PLC Leon L. Anderson's selection as the outstanding PLC in the Senior Course held at Quantico last summer. PLC Anderson (right) was given a miniature replica of the large trophy. Making the awards on behalf of the Commandant of the Marine Corps was Captain Robert P. Chaney, the Denver Officer Procurement Officer.

Notifications

Members of the Platoon Leaders Class who have completed all training requirements and are spring graduates will be notified shortly of their specific assignment to a Basic Course or their reporting date at Quantico, Virginia.

HQMC expects to start sending out the letters of notification about March 20, 1958.

Commissions, orders to extended active duty and supporting documents will be forwarded to the nearest Naval or Marine Corps activity or other activity as designated by Officer Procurement Officers.

"There's Yours, Sir"

Reprinted from Leatherneck Magazine

RPI Dean MCR Major

A Major in the Marine Corps Reserve, Ira S. Harrod, is now Dean of Students at Rensselaer Polytechnic Institute, Troy, N. Y., according to a report appearing in that school's newspaper.

Maj. Harrod was graduated from Rensselaer in 1939 and employed as an engineer with Socony Vacuum Co., Albany, N. Y., until the spring of 1941 when he entered the Marine Corps.

During World War II he advanced from lieutenant to the rank of major and saw action at Vella LaVella, Bougainville, Guam and Iwo Jima.

Following his release to inactive duty he was employed as an industrial engineer with Curtis Publishing Co., until his return to RPI as a member of the faculty in management engineering. For the past two years he had served as assistant to the Dean of Students.

Two of his students are members of the PLC—Samuel Stevenson, a senior and Robert K. Hull, a junior.

88 Receive Regular Commissions

The Secretary of the Navy has approved regular commissions for 88 Marine Corps Reserve Officers (Ground).

Selections for the 45 appointments from the year group 1955 and 43 from year group 1956 were made by a board headed by Colonel E. D. Martin.

Reserve officers who were not selected under the present program and whose initial date of rank as second lieutenant is between June 4, 1955, and June 1, 1956, will be eligible again in June, 1958, if still on active duty.

The next selection board for the ground officer integration program will convene in January, 1959.

College Students In Special Category For Essay Prizes

The Marine Corps Association has broadened the scope of its annual Essay Contest to include students who have not yet received their commissions.

Members of the Platoon Leaders Class, Marine Corps Option NROTC Students and NAVCAD cadets may now compete for a share in the $2,000 in prizes offered each year in a special category—Group IV.

Previously, students who wished to enter the contest had to compete in the Group I category (field officers and civilians) or in the Group III (enlisted class).

With the establishment of the new group, prospective Marine Corps officers will compete in their own class and it will not be necessary for them to vie with more experienced hands in the other categories. If the entrant is a candidate at the time he submits his essay, he will be judged in Class IV even if he is commissioned before the judging takes place.

Here are the rules governing the Marine Corps Association's Prize Essay Contest for 1958:

General Rules

- Contestants may write on any subject of military interest but essays may not exceed 5,000 words and they must be original.
- They must be typewritten, double-spaced, on paper approximately 8x11, and must be submitted in triplicate.
- The name of the author shall not appear on the essay. Each essay heading shall contain an identifying phrase consisting of the last 5 words of the essay. This phrase shall appear:

1. On the title page of the essay.
2. On the outside of a sealed envelope containing the name (rank and serial number, if any) of the author.
3. Above the name and address of the author, inside the identifying envelope.

- Essays and identifying envelope must be mailed in a sealed envelope marked Prize Essay Contest Group (I, II, III, IV as appropriate) to the Secretary-Treasurer, Marine Corps Association, Box 1844, Quantico, Virginia.
- Essays must be received by the Secretary-Treasurer prior to October 1, 1958.

The copyright of any essay which appears in the *Marine Corps Gazette* is the property of the Marine Corps Association. No liability for the loss, return, judging or reports on any essay submitted will be assumed by the Marine Corps Association or the *Gazette* and the decisions of the Editorial Board will be final. No inquiries regarding essays will be answered until final judgment has been made.

Classifications

Group I: Field Grade officers, Civilians
Group II: Company Grade officers
Group III: Enlisted
Group IV: Members of the Platoon Leaders Class, Marine Corps Option NROTC and NAVCADs. (Prospective officers may enter Group IV if they have not received their commission at the time the essay is submitted.)

A total of $2,000 will be awarded to the winners. A prize of $500.00 will be awarded to the winner in each group. If no essay entered in the contest is of a sufficiently high standard of excellence, no prize will be awarded in the classification concerned. In the event of a tie, awards may be prorated.

Material dealing with original thinking on military subjects is particularly desired. Historical essays are not solicited unless they can point up some development or far-reaching thought that affects the Corps directly today.

In addition to the prizes awarded, one or more essays may receive "Honorable Mention" and be accepted for publication. Those not receiving a prize or honorable mention may be accepted for general publication in the *Gazette*. Compensation for such articles will be as adjudged by the Editorial Board.

WHILE TRAINING in Miami for his title fight March 25 with Sugar Ray Robinson, Middleweight Champion of the World and former Marine Carmen Basilio took time out to coach Leathernecks Frank Leahy (left) and Glenn Uhl. Leahy and Uhl were pointing for the FMFLant Boxing Tournament held at Camp Lejeune the latter part of February. Some of Basilio's advice must have rubbed off as both gained the finals of the tournament. However, someone else must have been doing a bit of coaching (Sugar Ray, maybe?) for Uhl and Leahy were KO'd in the tournament finals.

Assignments For 3-57 Basic Class

Basic Class 3-57 which graduated from Quantico in mid-February received a multitude of assignments throughout the Marine Corps.

The following is a breakdown of assignments according to duty station and MOS designation.

First Marine Division, Camp Pendleton, California: 35 Infantry, 16 Artillery, 13 Engineers, 20 Communications, and 15 Motor Transport.

Second Marine Division, Camp Lejeune, North Carolina: 45 Infantry, 23 Artillery, 12 Engineers, 4 Tanks, 7 Communications, and 8 Motor Transport.

Third Marine Division, Overseas: 1 Legal, 64 Infantry, 13 Artillery, 4 Engineers, 12 Tanks, 6 Communications, and 6 Motor Transport.

Force Troops, Pacific, 29 Palms, California: 8 Anti-Aircraft Artillery, 1 Artillery, and 2 Motor Transport.

Force Troops, Atlantic, Camp Lejeune, North Carolina: 4 Artillery, 5 Engineers, 14 Communications, and 7 Motor Transport.

First Marine Brigade, Hawaii: 20 Infantry, 6 Artillery, and 2 Motor Transport.

Combat Units, 29 Palms, California: 9 Anti-Aircraft Artillery and 3 Motor Transport.

Marine Corps Base, Camp Lejeune, North Carolina: 1 Legal.

Marine Corps Schools, Quantico, Virginia: 1 Administrative, 1 Artillery, 1 Tanks, 2 Communications, and 2 Motor Transport.

Air, FMF, Pacific, El Toro, California: 1 Administrative.

First Marine Air Wing, Overseas: 1 Legal, 7 Administrative, and 2 Motor Transport.

Second Marine Air Wing, Cherry Point, North Carolina: 1 Legal and 6 Administrative.

Third Marine Air Wing, El Toro, California: 5 Administrative.

Marine Air Training and Replacement Command, Cherry Point, North Carolina: 1 Administrative.

Marine Air Training and Replacement Command, El Toro, California: 1 Administrative.

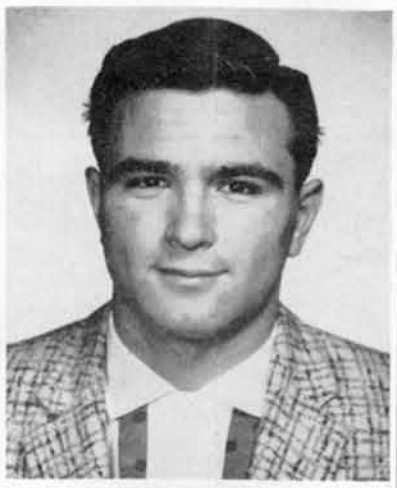
Marine Corps Air Station, Cherry Point, North Carolina: 1 Legal and 1 Administrative.

Marine Corps Air Station, Quantico, Virginia: 1 Administrative.

Marine Corps Air Station, Kaneohe, Hawaii: 1 Administrative.

Marine Corps Air Station, New River, North Carolina: 1 Administrative.

In addition 30 officers have been assigned to the Naval Air Station, Pensacola, Florida, for training as Naval aviators while 39 were assigned to the Marine Corps Base, Camp Lejeune, North Carolina, for assignment to the Disbursing Officers Course and the Supply Officers Course.



KENNETH W. PIPES
Fresno Junior College

PLC Elected President Of Student Body

PLC Kenneth W. Pipes has been elected to the office of President of the student body at Fresno Junior College, Fresno, California.

Fresno is Pipes' hometown where he graduated from Clovis High School in 1956. In high school he was captain of the football team for two years and a three-year letterman in baseball.

After graduation, he entered Fresno Junior College. Shortly afterwards he was enrolled in the PLC Aviation program by Major Charles F. Stephenson, III, the Marine Corps' Officer Procurement Officer in San Francisco.

At college Pipes has continued his interest in sports, being a member of the varsity football team the last two seasons.

Last summer he attended the Junior Course in Quantico and attained standing in the top ten per cent of his class.

Quantico Relays On Apr 11,12

The second edition of the Marine Corps Schools Relays will be held this year at Butler Stadium, Quantico, Virginia, April 11 and 12.

Many college, university, service and club teams have accepted invitations to participate.

Awards will be made to individual and team winners. A large 12" bronze medallion portraying four relay runners mounted on a 16" x 18" mahogany plaque will be awarded the winning relay teams.

Individual awards for first, second and third place winners in the relay and open events consist of a double-sided medallion: gold for first place, silver for second, and bronze for third.

In addition, a special trophy will be awarded to the outstanding athlete as judged by relay officials and press representatives. This trophy is a large silver bowl 30" high mounted on a base of ebony. The winning athlete's name is engraved on the base plate and the trophy retained at Marine Corps Schools. A 20" replica is given the outstanding athlete for his permanent possession.

The following teams have already indicated they will participate in the Marine Corps Schools Relays:

Division I—Fordham, Georgetown, Manhattan, Maryland, Michigan, Michigan State, Morgan State, Pennsylvania, Pennsylvania State, St. Johns, Iowa, Villanova and Yale.

Division II—Alfred, Baldwin-Wallace, Catholic U., Dennison, Hamilton, Howard U., Iona, La-Salle, LeMoyne, Montclair, North Carolina Coll., St. Josephs (Phila.), Seton Hall, U. S. Merchant Marine Academy, VMI, VPI, Western Michigan, William & Mary and Wooster.

Athletic Clubs—Baltimore Olympic, New York A. C., New York Pioneer, Pennsylvania A. C., Philadelphia Pioneers and Shanahan Catholic.

Service Teams—Camp Lejeune, Camp Pendleton, Fort Benning, Fort Lee, Fort Meade, Fort Monmouth, Shaw AFB and Quantico.

PLCs Are Asking

Q. In the event I transfer from one institution to another, what action will be required of me?

A. You should immediately notify the Commandant of the Marine Corps (DPD) of your transfer, and upon your enrollment in the new institution furnish a statement from the appropriate college official certifying your expected date of graduation and the fact that you have enrolled as a full day-time student. In the event this will result in an advancement of your graduation date, the statement should also include the reason(s) you will require additional time to complete the requirements for your degree.

Q. Is it permissible to accelerate my graduation date?

A. Yes; however, you should immediately forward to the Commandant of the Marine Corps (Code DPD) a statement from an appropriate college official verifying your new graduation date.

Q. If I transfer as a day-time student to a night-time student, will I be eligible for retention in the Platoon Leaders Class?

A. No. Members of the Platoon Leaders Class program who are not regularly enrolled full day-time students are NOT eligible for retention and will be disenrolled.

Q. Will I be permitted to elect the increment of the summer training that I desire to attend?

A. Yes. You may request a specific increment; however, approval of your request is dependent upon established quotas and budgetary allowances.

Q. Will I be permitted to perform the travel to and from the training location in my own automobile and to submit a claim for reimbursement?

A. No. All travel to and from training location will be performed at Government expense. Necessary transportation requests, exchangeable for appropriate travel tickets, will be issued by the Commandant of the Marine Corps, and will specify the mode of travel (bus, commercial air, rail).

Q. I desire to commence my travel to Quantico from my college address at government expense; however, I wish to return to my permanent home in another area upon the completion of training. Will I be issued a Government Transportation request to cover this travel?

A. Current travel regulations state that upon assignment to active duty for training, a member of the reserve components shall be entitled to transportation and subsistence in kind from the place to which active duty orders are addressed or received, whichever is nearer, to the first duty training station and from the last duty training station *to the place from which ordered to active duty for training.* Accordingly, your request for Government transportation to your home address upon completion of training would be disapproved.

Q. I have orders to report for summer training; however, I have been notified that due to low academic grades I have been dismissed from college. Should I carry out my orders to training?

A. No. You should immediately notify the Commandant of the Marine Corps (Code DPD) and return all orders issued including information on your future academic plans.

Pygmalion?

George Bernard Shaw A Marine

George Bernard Shaw writing for the Marine Corps?

Impossible?

It's true. And Headquarters, Marine Corps—never one to put a square peg in a round hole—assigned him a 4302 Military Occupation Specialty (Information Services).

Shaw isn't, of course, the famed British playwright. Only the name—and perhaps the abilities—are the same.

George Bernard Shaw is a 21-year-old Marine second lieutenant now serving with the 2d Marine Division at Camp Lejeune, N. C.

A graduate of Bryant College, Providence, R. I., and Boston University, Lt. Shaw completed the Officers Information Course at the Naval Training Station, Great Lakes, Ill., following Basic School and prior to his present assignment.

Character is what you are when nobody is watching.

FIRST PLACE in the amateur class of the Seventh Armed Forces Interservice Photography Contest went to a Marine Officer, Lieutenant Colonel Harold C. Thorneson, for this picture entitled "Comrades By The Han."

NROTC Drill Team Looks To Corps For Leadership

University of Louisville Marine-designated candidates make no bones about their belief that each year's NROTC drill team commander should be a Marine candidate. Present commander is Jerry L. Cobb of Louisville, scheduled for June commissioning, who was second in command last year, and will turn the team over to Marine-designated candidate P. D. Lyons, Jr., of Chattanooga, Tennessee.

The Louisville NROTC drill team, one of the show units of the Kentucky Derby city, highlights its year with performances at the homecoming football game, the Veterans' Day parade, and as honor guard for visiting VIP's which included last year the Armed Forces Day visit of the Marine Corps Commandant.

The College Marine

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General Randolph McC. Pate
Commandant of the Marine Corps

Major General James P. Riseley
Director of Personnel

Colonel Norman Van Dam
Head, Military Personnel Procurement Branch

Master Sergeant Donald F. Ball
Editor

Correspondence should be addressed to: Commandant of the Marine Corps (Code DPO), Headquarters, U. S. Marine Corps, Washington 25, D. C.
The College Marine uses Armed Forces Press Material.

JOHN M. WYSER-PRATTE
Holy Cross College

Holy Cross MO NROTC Foiled Again

Marine-designated NROTC candidate John M. Wyser-Pratte is player-coach of the Holy Cross fencing team.

Though the team opened its season with a 17-10 loss to Boston University, Wyser-Pratte put on a spectacular personal performance, winning three out of three matches in foils.

The Cross took an early lead, winning seven out of nine in this particular field of competition. But, due to the absence of some regulars, the Cross slumped and was able to win only three out of 18 contests in the saber and epee events.

The Holy Cross fencing team is participating in the New England Invitational Tournament this month.

Helicopters Give The Marine Corps A Lift

YESTERDAY'S PITCAIRN AUTOGYRO takes to the air in the company of a modern HR2S helicopter. The one-engine autogyro was capable of speeds up to 80 miles an hour and carried a crew of two. The Sikorsky HR2S, powered by two 2,000 horsepower Pratt & Whitney engines, can carry two squads of fully combat-loaded Marines at speeds in excess of 150 knots. It can be used as a cargo carrier or assault aircraft.

Many Uses Found For Whirlybirds

Shortly after World War II a Marine Corps staff study reported that "a single atomic explosion during a ship-to-shore movement such as at Iwo Jima would have destroyed the combat effectiveness of two divisions, inflicting at a single blow casualties many times those actually experienced during the entire operation." The report concluded that amphibious assaults of the future would have to be made from helicopters or large flying boats to allow for the tactical dispersion needed in atomic warfare.

The Marine Corps had been interested in vertical-lift aircraft as far back as 1932, when Leatherneck pilots field-tested an autogiro in Nicaragua, but the autogiro's payload was too small for effectiveness. The first practical helicopter was developed in 1937, but 'copters were still in their infancy when the Marine Corps envisioned them as the landing craft of the future.

In 1947 officers of the Marine Corps Schools wrote the first manual of helicopter combat doctrine, and that December the Corps' first experimental helicopter squadron was commissioned. Because of this headstart the Marine Corps had a backlog of trained helicopter pilots and crewmen when the Korean conflict began in 1950.

Even though the fighting didn't involve atomic weapons, the versatile "whirlybirds" soon proved their usefulness for any kind of warfare. They moved whole battalions to frontline positions; flew nearly 10,000 casualty evacuation and rescue missions; made reconnaissance and liaison flights; carried millions of pounds of cargo; and lifted rocket batteries in and out of firing positions to keep enemy counter-battery fire from hitting them. Military authorities are almost unanimous in acclaiming the helicopter as the greatest tactical innovation of the Korean conflict. Atomic maneuvers in Nevada have further established the helicopter's place in America's military future.

Modern developments in helicopters point to increasing its lift-capability. As this is done, even more uses are being found for this already versatile vehicle with the rotating blades.

At the other extreme a one-man helicopter, already flight-tested, is being perfected.

Thus may come the day when every rifleman (or commuter) will fly into battle.

'Copter Muscle Put On Display

GUNG HEAVE HO—One of the world's largest operational helicopters, the Marine Corps' HR2S, shows off its mighty power as it easily airlifts a two and a half ton 105mm howitzer during joint Second Marine Division and Air Wing operations at Camp Lejeune, N. C. Four HR2S helicopters transported a combat-equipped battalion to field positions in 90 minutes, successfully demonstrating the validity and feasibility of the Corps' vertical envelopment doctrine.

Lighthouse Lantern Lifters

A LIGHT PLIGHT was solved when two Marine Corps helicopters lifted a 1740-pound lantern into place atop a new U.S. Coast Guard lighthouse at Oak Island, North Carolina. Any other means of getting the lantern on the lighthouse would have been expensive, dangerous and time-consuming. The lantern will house a 20-million candle power light and is 14 feet in diameter. The lighthouse will be the most powerful on the east coast and its huge light will be seen up to 24 miles at sea.

Amphibious Craft Controlled From Air

Marine LVT Guided By Helicopter

A unique system for the remote control of vehicles has been developed by Lear, Inc. Equipped with this system, a vehicle may be used to obtain data or information from remote, hazardous or otherwise inaccessible areas via a television transmitter.

The rugged system, designed to operate under the most extreme conditions, has already been used to control Marine Corps landing vehicles under dangerous surf conditions. In this test the LVT was controlled by radio from a hovering helicopter. An observation post on the beach could also be used instead of the helicopter.

The system is easily installed in any tracked or wheeled vehicle and uses electromechanical actuators to control the functions usually performed by the driver. The vehicle may be controlled by radio or through an electrical cable which permits a variety of driver locations. Ordinary manual operation of the vehicle is not hampered, and a quick switch-over from manual to remote control is easily accomplished.

A push-button on the control box starts the engine, and an aircraft-type control-stick steers the vehicle with right-and-left movement at the same time it controls the throttle with fore-and-aft movement. Moving the control stick all the way to the rear position applies the brake. Other push-buttons on the control box shift the vehicle into any gear selected by the operator.

BY REMOTE CONTROL a Marine Corps LVT is guided through rough surf. The helicopter carries the Lear Remote Control Guidance System which directs the LVT.