

What makes him the football player's football player's football player makes us the Scotch drinker's Scotch.

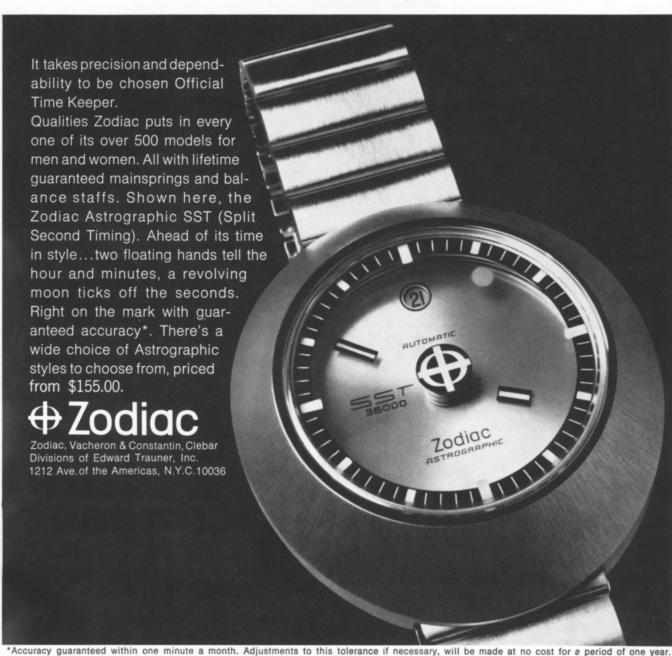


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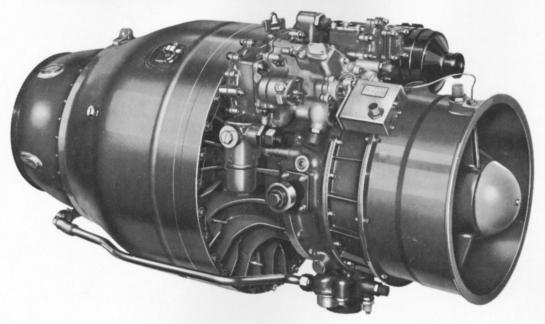
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REMINGTON

SPERRY PREMINGTON REMINGTON, MARK III: TRADEMARKS OF SPERRY RAND CORPORATION. \$1973 SRC

# FROM TEE TO T

by Tom Bates, Director
NAVY SPORTS INFORMATION

Today marks the first time another service academy has played a football game in Annapolis since the Army-Navy game was played at Thompson Field on November 28, 1942. Although the Navy-Air Force rivalry is a young one, it has already become intense. The first game between the two academies was played in 1960, with the Mids winning 35-3. Air Force then took the next three games, 15-7 in 1966, 26-20 in 1968 and 26-3 in 1970. Last year, Navy pulled a big surprise in upending the unbeaten Falcons, 21-17, at Colorado Springs. Dan Howard scored the winning touchdown with 39 seconds remaining. The game found Mid Cleveland Cooper scampering for 144

-navy-

Both head coaches in today's game between the Midshipmen and Cadets are graduates of the Naval Academy, Navy's George Welsh was



the starting quarterback for the Mids during the 1953, 1954 and 1955 seasons. Falcon Coach Ben Martin was graduated from Navy in 1946 after playing end and halfback for the Mids. He was an assistant coach at Navy from 1947 until 1955.

-navy-

There aren't any twins on this year's Navy team but defensive backs Chet Moeller and Len Mokan look enough alike that they've been mistaken for each other by coaches, teammates and faculty members. Both are sophomores who have done exceptional jobs on defense for the Midshipmen this fall. Moeller has been the starter at rover all season. He raised more than one eyebrow when he made the tackle on each of Michigan's first two offensive plays, holding the Wolverines to a net of one yard gained on those two downs. Mid Coach George Welsh says Moeller has "good reaction time. He's not real fast, but his reaction time is great. And he never goes at half speed. Every hit he makes is full tilt."





LEN MOKAN

CHET MOELLER

Mokan has also won a starting role, at defensive halfback. "He's another one with a lot of determination," points out Welsh. "He has good agility and excellent speed."

The liking of the two in looks plus their all-out style of play has led to the nicknaming of the duo as "The M&M Wrecking Crew."

-navy-

Although this is Navy's final home game for 1973, the Mids have five games remaining on this year's slate. They'll play at Pittsburgh next week, meet Notre Dame in South Bend on Nov. 3, play Tulane in the Sugar Bowl on Nov. 10, host Georgia Tech in the Gator Bowl in Jacksonville on Nov. 17 and then travel to Philadelphia for the annual donnybrook with Army. The Tulane and Georgia Tech games will be played at night.

# NAVY—AIR FORCE

NAVY-MARINE CORPS MEMORIAL STADIUM

OCTOBER 20, 1973 ANNAPOLIS, MARYLAND

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# NAVY



CHARLES A. MILETICH Linebacker Navy Football Captain



RICH HAYNIE Quarterback Air Force Co-Captain



JIM MORRIS

Linebacker

Air Force Co-Captain





Some things In 1933, Admiral Richard E. Byrd explored the South Pole flying a Curtiss Condor equipped with Edo Floats. Today, the Navy excellence patrols the seas of the world with modern helicopters towing mine countermeasure ...never change sleds built by Edo. In 46 years, our standard of excellence has never been lowered...

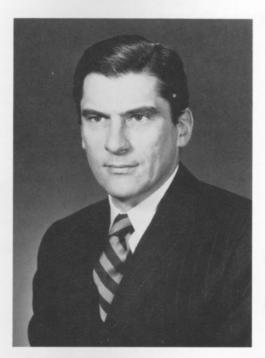
in Edo systems developed for

mine countermeasures, antisubmarine warfare, oceanography, strike warfare, airborne navigation, hydrodynamics and airframes, command and control. And speaking of mine countermeasures, the first Navy helicopter squadron capable of detecting and detonating devastating influence mines is equipped with the sophisticated Mark 105 system





**NAVY** 



HONORABLE JOHN W. WARNER
Secretary of the Navy



HONORABLE JOHN L. McLUCAS
Secretary of the Air Force



# AIR FORCE



ADMIRAL THOMAS H. MOORER, USN
Chmn. Joint Chiefs of Staff



GENERAL GEORGE S. BROWN
Chief of Staff Air Force

# NAVY



ADMIRAL E. R. ZUMWALT, JR., USN Chief of Naval Operations

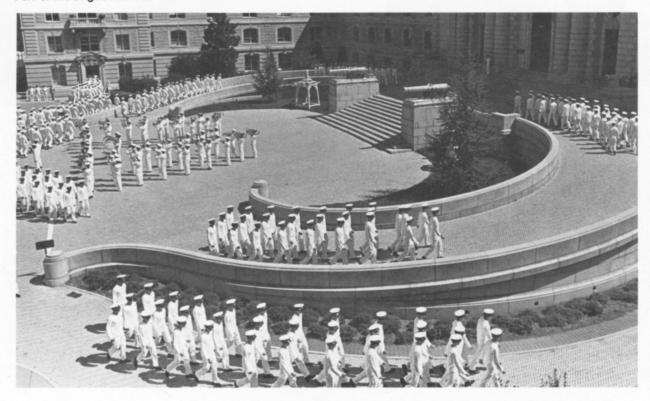
# AIR FORCE



VICE ADMIRAL WILLIAM P. MACK, USN
Superintendent
United States Naval Academy

# NAVY

Part of the Brigade in front of Bancroft Hall



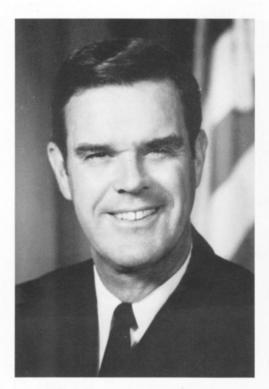


LT. GENERAL ALBERT P. CLARK Superintendent United States Air Force Academy

# AIR FORCE

Cadets pass through the arch on their way to a formal parade.





CAPTAIN DONALD K. FORBES, USN

Commandant

United States Naval Academy



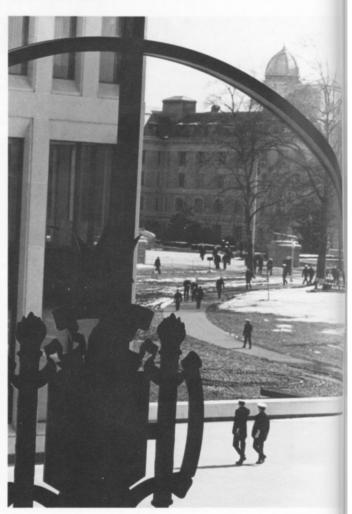
BRUCE M. DAVIDSON

Academic Dean

United States Naval Academy

# NAVY

Bancroft Hall as seen from the foyer of Michelson Hall.





# Today's A-7: A lot more airplane than anyone bargained for.

Its mission is close support and interdiction. Its accuracy is unprecedented.

The Navy A-7E is equipped with an advanced avionics package which includes a central digital computer, an improved Doppler, inertial platform, forward looking radar, projected map display and an eye-level head-up display.

The A-7's systems are so skillfully integrated that it's an easy aircraft to fly. Programmed navigation aids and ordnance releases give

the pilot vital freedom to concentrate on his target and evasive maneuvers.

It can deliver up to 15,000 pounds of mixed ordnance with better than 10-mil accuracy. Destroying hard targets in one-third the number of sorties required with other available systems.

In service, pilots are discovering mission capabilities that weren't even written into the books. So while it's making pilots more versatile and accurate, they are making it a lot more airplane than anyone bargained for.





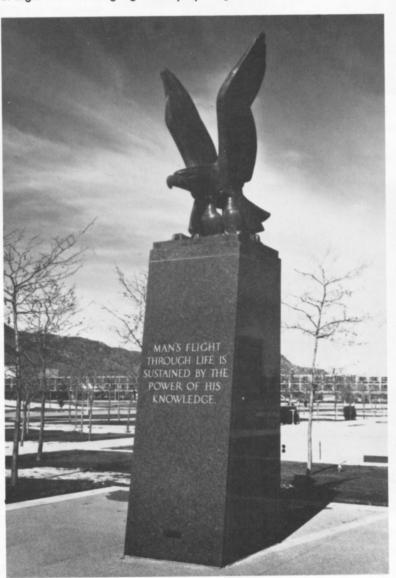
BRIGADIER GENERAL HOYT S. VANDENBERG, JR. Commandant of Cadets United States Air Force Academy



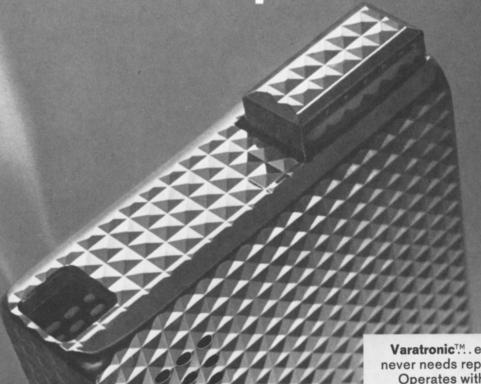
BRIGADIER GENERAL
WILLIAM T. WOODYARD
Dean of Faculty
United States Air Force Academy

# AIR FORCE

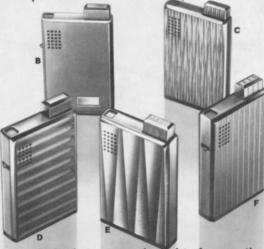
The Eagle and Eaglets Statue, symbolizing speed, power and readiness of flight with the fledgling cadets preparing for service.



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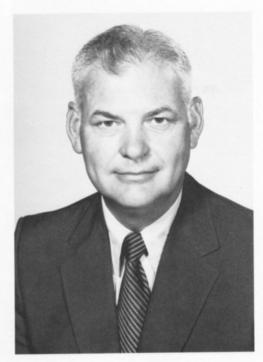
- (D) Chrome plate (E) Chrome plate (F) Chrome plate

DIFFERENT BY DESIGN AND BETTER BECAUSE OF IT

# UNITED STATES NAVAL ACADEMY & "From Knowledge, Sea Power"...

# NAVY





J. O. COPPEDGE

Director of Athletics

United States Naval Academy

The Color Guard

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TWA's Ambassador Service



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what travel should be.

TWA is what travel should be.

\*Service marks owned exclusively by TWA

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# AIR FORCE

Air Force Academy Chapel





COL. FRANK MERRITT

Director of Athletics

United States Air Force Academy





Every once in a long while, the right new car comes along at the right time. The original

Mustang was that kind of car, back in 1964.

We think Mustang II is that kind of car today. It gives you all the economies of a new small size, all the luxury you could want, plus a level of jewel-like quality you never expected in a small car.

An impressive list of standard equipment.

An incredible interior with individual seats, full width headrests, deep padded doors, thick cut-pile carpeting front and rear, and even on the lower door.





- Beautifully functional instrument panel (above) with tachometer.
- ☐ A glassy-smooth four speed transmission; short throw, fully synchronized.
- A lively but thrifty four cylinder overhead cam engine.
- ☐ Front disc brakes.☐ Rack-and-pinion steering.☐ A unique new suspension
- designed to ride more like a luxury car than a small car.

  Jewel-like decor and finish everywhere—an example: the extra bright moldings around
  - windows and wheel openings.
    ...The closer you look, the better it looks.

A remarkable choice of models and options.

You get four models to choose from: 2-door hardtop and Ghia; a 3-door 2+2 model; and the sporty Mach 1.

And here are some of the many exciting options:

Special luxury interiors, featuring elegant seat fabrics and patterns, 25 ounce cut-pile carpeting, special door panel with courtesy lights, floor console, and more.

- ☐ An exciting 2.8 liter V-6 engine.
- Power-assisted rack-andpinion steering.
- □ Competition suspension.
- ☐ A handsome digital clock.
- ☐ A breezy little sun roof.

  Mustang II. A new class of small car: First Class.

  At your Ford Dealers.





Yet with all this luxury and quality, Mustang II still carries an economical small-car price.
See your Ford Dealer.

From the many exciting options available, the cars shown above are equipped with white sidewall tires, pin striping, rocker panel molding. Two-door hardtop also sports a vinyl roof. Interior shown includes deluxe seat belts.

### FORD MUSTANG II

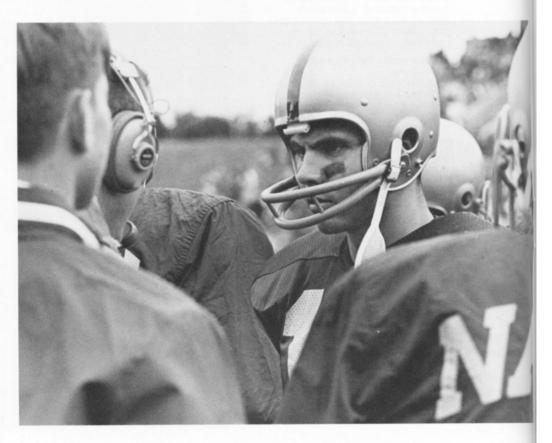
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## UNITED STATES NAVAL ACADEMY & "From Knowledge, Sea Power"...



GEORGE WELSH
Head Football Coach
United States Naval Academy

# NAVY



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# AIR FORCE



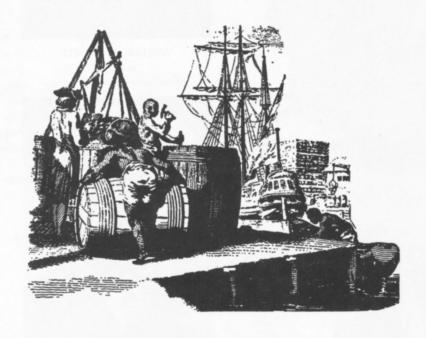
BEN MARTIN

Head Football Coach
United States Air Force Academy



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Overlooking the picturesque port of Annapolis, this unique restaurant combines the historic aura of colonial times with the salty tang of the nearby Chesapeake Bay. Select from a treasure chest of seafood delicacies and fine steaks, graciously served in a pleasant waterfront atmosphere, hallmark of hospitable dining at the HARBOUR HOUSE.



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Good dockage for boats and automobiles

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E. E. (RIP) MILLER Assistant Director of Athletics United States Naval Academy



CAPTAIN DONALD W. SIMONS Deputy Director of Athletics United States Naval Academy



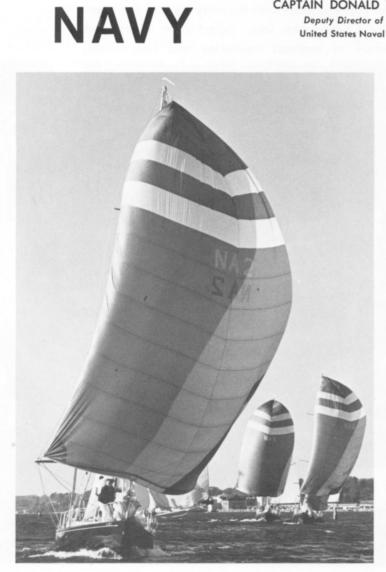
DUDLEY W. PURDY Secretary Naval Academy Athletic Assoc.



WILLIAM E. GANTT Treasurer



CDR. ROBERT SCHMIDT **Executive Officer** Physical Education Department and Officer Representative of Football



Fair Winds and Following Seas







# **GREAT DEFENSE TEAM!**





GEORGE T. WELSH Head Football Coach

"George Welsh had as much to do with the success of the Penn State football program as anyone."

—Joe Paterno Penn State Football Coach

"George Welsh is a winner in every sense of the word . . . he has the professional credentials, the high standards of personal excellence, the enthusiasm and dedication we consider essential in our head football coach."

—J. O. Coppedge Navy Athletic Director

"George is a genius at calling plays. He's a righthanded Frankie Albert—the best split-T quarterback in the nation."

> —Eddie Erdelatz Former Navy Football Coach

From the unanimous endorsements, past and present, one might expect George Welsh, new Navy football coach, to leap tall buildings at a single bound. George Welsh is, his associates will tell you, a real life Clark Kent with a little of Superman inside.

Appointed Navy's 31st head football coach on February 15th, Welsh, the first graduate to hold the job since Tom Hamilton in 1947, made his intentions

clear at an introductory press conference:

"I accepted the job at Navy," the 40-year-old Welsh began, "because I feel a situation exists now where the opportunity presents itself for Navy to have a winning squad again. I have never been associated with a

# NAVY COACHING STAFF

losing football squad and I really don't intend, in my years at the Navy Academy, to have any losing seasons."

A native of Coaldale, Pa., where he was born on August 26, 1933, Welsh played his early football at Coaldale High School and Wyoming Seminary Prep. Appointed to the Naval Academy in 1952, he was the Midshipmen's starting quarterback for three seasons (1953-54-55), guiding Eddie Erdelatz-coached teams to consecutive records of 4-3-2, 7-2, and 6-2-1. His 172 pass completions in 313 attempts produced 2,335 yards and 20 touchdowns, statistics good enough to rank him fifth on the current list of Navy's all-time passing leaders. He is also fifth in career total offense with 2,597 yards on 448 plays.

As a midshipman, Welsh won his greatest acclaim in the 1955 Sugar Bowl game when he engineered a Navy upset of heavily-favored Mississippi, 21-0. Rebel coach Johnny Vaught viewed Welsh as the principal villain as far as Ole Miss was concerned. "He kept us loose," Vaught said, "and that opened up their ground game. He ran the option to perfection. His passing was

the big difference."

Welsh reinforced his Sugar Bowl reputation as a senior in 1955 when he led the nation in both passing (1,319 yards) and total offense (1,348 yards) despite playing only eight of Navy's nine games. He smashed eight different Naval Academy records during his midshipman career.

An infielder for the Navy baseball team as well, Welsh finished with a total of six varsity letters and at graduation won the Thompson Trophy Cup as the midshipman who had done the most "for the promo-

tion of athletics at the Naval Academy."

Assigned to the USS Des Moines after graduation in 1956, Welsh played one year for the Norfolk, Va., Naval Base Tars but torn knee ligaments before the 1957 service season ended his active playing days. After 32 months on the Des Moines and a tour on the staff of Commander, Cruiser Division 5, Welsh returned to the Naval Academy in 1960 as a company officer. He assisted with the football program in 1960-61 under Wayne Hardin, going to the Orange Bowl with the Midshipmen in 1961.

Welsh departed the Academy for a tour aboard the destroyer USS Fletcher in 1962. He left the service, with the rank of Lieutenant, in July of 1963 and joined Rip Engel's Penn State football staff a month later.

As coach of the Lions' quarterbacks and offensive backs, Welsh's pupils included All-American Lydell Mitchell, the Penn State all-time leader in rushing yardage, and John Hufnagel, career record-holder in both yards passing and total offense.

The new Navy coach is married to the former Sandra Hubicsak of Bedford, Pa., and the father of four children—Sally, 13; George, 11; Matt, 5; and Adam, 2.

# NAVY COACHING STAFF

### STEVE BELICHICK **Defensive Assistant**



Steve Belichick has served the Navy Football program as a scout, junior varsity coach, and varsity assistant over the past 17 years. A graduate of Western Reserve U. where he made All-Ohio fullback in 1938 and 1940, Belichick entered the coaching profession after World War II service in the U.S. Navy. His first job was as head football, basketball and track coach at Hiram College. Before his Navy service, he played one year with the Detroit Lions. In 1949, Belichick

became an assistant at Vanderbilt and, in 1953, moved to the University of North Carolina for three seasons.

### TOM BRESNAHAN Offensive Assistant



Top assistant at Columbia since 1968, Tom Bresnahan joined the Navy staff last March. An honors graduate of Holy Cross, he'll handle the offensive line. He lettered two years at tackle for the Crusaders and first coached at Cathedral High in first coached at Cathedral High in Springfield, Mass. During a two-year tour in the Army, he coached the line for the Fort Dix, N. J. base team. He later coached at Holyoke, Mass. High School and Drury High in North Adams, Mass., leading the latter team to its first Class A conference title. He joined the staff at Williams College in 1963 before moving to Columbia in 1968.

before moving to Columbia in 1968.

### **LEN FONTES Defensive Assistant**



Defensive backfield coach Len Fontes was a member of Ohio State's 1957 National champions who beat Oregon State in the Rose Bowl. After graduation in 1960, his first coaching job was at Logan Ohio HS. He moved to Canton-McKinley High in 1961 and became head coach at Mansfield, O. High in 1965. After a 5-5 season in 1965, Fontes' teams had 8-2 and 9-1 marks the next two years. He was linebacker coach at Eastern Michigan U. in 1968 and one year later became an assistant at Dayton.

He joined the Navy staff earlier this year.

### **BILL HAUSHALTER** Offensive Assistant



Bill Haushalter, who coaches the offensive backs, joined the Navy staff earlier this year after seven years as an assistant at Lafayette. He's a graduate of Juniata College where he started every varsity game and was on three undefeated teams. He was a member of Juniata's 1965 Tanger-ine Bowl team and won Little All-America honors. Bill was a successful high school coach for eight years in Pennsylvania. At Tussey Mountain High from 1960 to 1962, his teams

went 12-4-1. From 1962 to 1966 his Philipsburg-Osceola teams were 23-12-5. At Lafayette, he helped the Leopards break just about every offensive record.

### RICK LANTZ **Defensive Assistant**

Rick Lantz, ex-assistant at the University of Buffalo, handles Navy's defensive line. A graduate of Central Connecticut State College, Lantz played guard and linebacker for the Blue Devils. He was captain as a junior and senior and Most Valuable Player his final season. His first coaching job was at Bridgton Academy where his teams finished 9-5 in 1963-64. He was named assistant coach at Boston U. in 1965 and moved to Rhode Island U. in 1968. He spent the 1969-70 seasons at Buffalo before coming to Navy.



### TERRY LEWIS Offensive Assistant

A native of Memphis, Tenn., Terry Lewis works with Navy's offensive line. After starring in football and track at George Washington Carver High, he went to Southern University where he won three letters at tackle. He was a first team All-Southwestern Athletic Conference selection in 1969 and picked on the AP Little All America third team that same season. Lewis got his start in coaching at the Naval Academy Prep School in 1971, helping NAPS to a 4-3-1 mark.



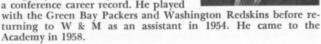
### **GARY TRANQUILL** Offensive Assistant

Ex-Wittenberg College quarterback Gary Tranquill is the newest member of Navy's football staff. He was appointed receiver coach following spring practice. A four-year letter-man in both football and baseball, he was a Little All-America in 1960 and named top football player in the Ohio Conference in 1961. Gary was a graduate assistant at Wittenberg in 1963 and named a full-time assistant in 1965, helping the Indians to three Conference titles. He spent the 1970 season at Ball State and was an assistant at Bowling Green during the 1971-72 seasons.



### JACK CLOUD Plebe Coach

After 13 highly-successful years with Navy's 150-pound team, Jack Cloud will be Plebe football coach this fall. A former All-American fullback at William & Mary, he was a varsity assistant at Navy during the 1961-62 seasons. Cloud led the lightweight team to a record of 67-11 and six Eastern Intercollegeiate League titles. At W & M, he wrote an athletic legend that still endures. He won All-Southern Conference honors four straight years, scoring 45 TD's, still a conference career record. He played





Kneeling (L-R): Jerry Davitch, offensive line; Nick Liontas, receivers; Ben Martin, head coach; Jack Braley, defensive backs; Terry Isaacson, junior varsity. Standing (L-R): Spike Hillstrom, offensive line; Bernie Raetz, offensive backfield, Leland Kendall, defensive line; John Carney, linebackers; Jim Bowman, freshmen.

# AIR FORCE COACHING STAFF

### BEN MARTIN Head Football Coach

Mention Air Force football and one name immediately comes to mind—Ben Martin, who more than any other man has put the Falcon football program in the national limelight.

Martin has guided the Falcons to success against some of the strongest teams in the nation, many times

against very difficult odds.

The Air Force Academy was only three years old when Martin took over the head coaching reins on Jan. 31, 1958. This fall, he will enter his 16th season as Falcon head coach, the second longest tenure in service academy football history, surpassed only by the 18 seasons posted by Earl (Red) Blaik at Army from 1941 to 1958.

Only the second varsity football coach at Air Force, Martin has established a reputation as one of the most knowledgeable and respected coaches in the nation.

His teams have posted a 34-18 record the last five seasons and will be seeking a sixth straight winning season this fall, a feat never before accomplished in

Falcon history.

When Martin first arrived at the Academy he had one of the most spectacular coaching debuts in the history of college football. The Academy had yet to graduate its first class when he led the Falcons through an unbeaten season in 1958 and a spot in the 1959 Cotton Bowl, where they played powerful Texas Christian to a scoreless tie.

Following a 7-3 campaign in 1963, Martin's team played in the Gator Bowl, bowing to North Carolina. The Falcons' third bowl appearance came in 1970 when Martin took a team that was not highly regarded

when the season started and turned in one of the top coaching jobs in the nation, guiding the Falcons to a 9-2 regular season and a spot in the 1971 Sugar Bowl.

Ben is one of the most qualified men in the nation to coach at a service academy. He is a service academy graduate himself, graduating with honors from Navy with the class of 1946. He was sixth in his class and was brigade commander. He received All-America mention as a football end and halfback and he also lettered three years in track.

After a stint of sea duty, he entered the coaching field as a Navy assistant coach, serving there from 1947 until 1955, leaving to become head coach at Virginia. He was with the Cavaliers two years before

taking the Air Force job.

An accomplished master of ceremonies, after-dinner speaker and golfer, Ben has authored two books on football: "Ben Martin's Flexible-T Offense" and "End Play." He is in frequent demand for coaching clinic appearances.

Martin also has coached all-star teams on various occasions, including the Shrine East-West game and

the Blue-Gray game.

A native of Prospect Park, Pa., Martin attended Hill Preparatory School and Princeton University before his appointment to Navy.

### LELAND KENDALL Defensive Line Coach

One of the senior members of the Falcon coaching staff is Leland Kendall, who handles the defensive line.

Now in his 10th season on the Falcon staff, Kendall came to the Academy in 1964 from Colgate University where he was head line coach. A native of Wichita,

Kan., where he competed in football, wrestling and track at North H.S., he played his college football at Oklahoma State, where he was a four-year letterman at tackle before graduating in 1955. He earned All-Missouri Valley Conference honors and played in the 1954 Blue-Gray game. He was invited to play in the College All-Star game but could not play because of Canadian football commitments.

He played two years with Saskatchewan in the Canadian League before entering the coaching field. In 1959, he began his coaching career at Garden City J.C. in Kansas, recording a two-year record of 18-4 as head coach. He then returned to Oklahoma State as head freshman coach and later became the offensive line coach. He moved to Colgate in 1963.

### **ELDON (SPIKE) HILLSTROM** Offensive Line Coach

Another veteran member of the Falcon coaching staff is offensive line coach Spike Hillstrom, now in his ninth year on the staff.

A native of Coos Bay, Ore., where he was an outstanding athlete in basketball and football at Marshfield H.S., he earned all-state honors as an end in 1950-51 and at a fullback in 1952.

He enrolled at the University of Oregon, playing center and guard for three seasons, earning All-Coast honors at guard during the 1956 season. After graduating in 1957, he became an assistant coach at Grants Pass H.S. before moving to North Salem H.S. as an assistant. He became head coach at North Salem in 1960 and proceeded to post an outstanding 37-10-3 record, winning or tying for the league title five times.

### JACK BRALEY **Defensive Backfield Coach**

Also in his ninth year on the Falcon football staff is Jack Braley, who coaches the defensive backfield.

Prior to moving to the Academy, he spent three years at Scottsbluff, Neb., J.C. as athletic director and head football coach.

A 1956 graduate of the University of Nebraska, Jack was an outstanding athlete at Custer County H.S. in Miles City, Mont., where he earned all-state mention as a halfback. He was also a standout in basketball, track and baseball.

After graduating in 1952, he enrolled at Nebraska where he played end for the Cornhuskers during the 1954 and 1955 seasons, playing in the 1955 Orange

After graduation he remained at Nebraska as an assistant freshman coach. He became varsity end coach in 1960, then moved to Scottsbluff as assistant track coach in 1962. He became head football coach in 1963 and moved to Air Force in 1965.

### LT. COL. NICK LIONTAS **Receivers Coach**

Lieutenant Colonel Nick Liontas is starting his seventh season on the Falcon football staff and his third as receivers coach.

Colonel Liontas was offensive backfield coach in 1970 and from 1965 to 1967 served as offensive backfield and flanker coach with the varsity. He was an assistant frosh coach from 1963 to 1964. His tour at the Academy was interrupted by a two-year NATO

(Continued on page 69)



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# Winter Sports Outlook . . .

# NAVY'S WINTER SPORTS READY FOR ANOTHER GOOD YEAR

Fencing Coach Andre Deladrier and Captain
William King



Navy's nine winter athletic teams had another outstanding year in 1972-73, showing a winning percentage of .686. Spearheading this winning bulge were the indoor track squad which went undefeated (8-0) for the second straight year and the squash team, finishing 15-2.

Accolades were plentiful for Mid winter athletes a year ago, with seven of them earning first team All-America recognition and the pistol team winning the national championship (both conventional and international).

Below is this year's outlook for the Midshipmen's winter teams for 1973-74, with the exception of basketball which was previewed in the Syracuse program.

### FENCING

Despite the loss of All-America Ed Donofrio and a rugged schedule veteran Navy fencing Coach Andre Deladrier is looking for a winning season for the Midshipmen. He has four returning lettermen from last year's 5-3 team, two each in epee and foil. "We're young and doing some rebuilding this winter," Deladrier indicated. He believes the foil team, although young, will be strong. Pete Varsanyi and Bob Treits, both sophomores, lettered a year ago. And LaSelle Booker is a highly-regarded freshman prospect. The epee team is headed by Captain Bill King and Mel Patterson, the other letterman. Greg Hofman and Tim White are the other hopefuls in epee. The sabre team is definitely the big headache for Deladrier this winter. Nicholas Karangelen and Greg Jenkins will vie Jacque Moore and freshman Bob Frazier for the sabre positions. The schedule: Dec. 7, at Duke; 8, at North Carolina; Jan. 12, at Princeton; 19, Muhlenberg; Feb. 2, Penn; 9, at Columbia; 16, Penn State; 23, at Army; Mar. 2, NYU.

The schedule: Dec. 8, at Syracuse; 15, So. Connecticut; Jan. 12, Temple; 19, Cornell; 26, at Penn State; Feb. 2, at Springfield; 9, Pitt; 16, at Massachusetts; 23, Army.

### **GYMNASTICS**

Navy performed to a 6-2 record and a second place in the Eastern Intercollegiate Gymnastics League last year. However, Coach Bill Savering believes there are two stumbling blocks in the way of a duplication of this. First of all, he must find replacements for All-America Eric Swanson and Doug Griffith, who in several meets last winter scored in six events. He's also concerned about better overall strength from the other league teams. Top returnees for Navy are Captain Bruce Griffin and Dave Jacobson. Griffin missed most of the 1972-73 season with a broken hand, but is a fine competitor in all events. Jacobson was fifth in all events in the EIGL, and a qualifier for the N.C.A.A. championship on the horizontal bar. Rick Smith as a Plebe last year was fifth in the East on the pommel horse and Jim Ratts was sixth in the parallel bars in the same meet. Savering has a number of outstanding Plebes who could score for the varsity this year. Alex Accra was a California scholastic champion in all events as was Wes Hall in Virginia. Another Plebe, Phil Boe, was a finalist in the Colorado state championships. A sure starter is Pete Wdowiarz, an All State parallel bar man from Illinois. Other Plebes expected to see varsity action are two Pennsylvania State Champions, Jim Hunsinger and Larry Byerlyi and all-events man George Duchak from Illinois.

### INDOOR TRACK

Navy has been one of the top teams in Eastern indoor track the past two seasons. Last winter, the Mids swept through eight dual meet opponents for the second straight year, captured the Heptagonals and finished second in the I.C.4.A. Graduation took some solid point-producers and the big question for Coach Jim Gehrdes is whether there is the balance available that keynoted the past two successful seasons. Among the missing are Wayne Kennard, a record-holding hurdler, and Scott Haney, a 60foot shot putter. Gehrdes does have 20 returning lettermen, including such excellent performers as Ted Bregar, last year's N.C.A.A. winner in the 35-pound weight, and Ike Owens, Heptagonal indoor champ in the 60-yard dash. Jeff and Jim Kramer along with Steve Gilmore and Bruce Lowman are fine distance runners, and Dale Bateman is the Navy recordholder in the 880 (1:51.7). Steve Wynne and Tom Minor are two more experienced sprinters and Pete Rollins, a sophomore, should help in the dashes. Brad Stephan should handle the 600 capably and be pushed by Roger Brueckbauer, a letterman, and John Phelan and Randy Pritchett. Stephan will team with Steve Rasin in the long jump and Rasin will also double in the triple jump. Keith Zwingelberg and Todd Brannon are both 16-foot pole vaulters. High jumpers Fred Griffith, Steve Coppins and Gibson Willis and hurdlers Kevin Dilley and Greg Martin should provide points in their specialties. Herb Hribar and Dave Simon are letterwinners in the shot and Mike Fackrell and Walt Pfandl will back up Bregar in the 35-pound weight.

The schedule: Dec. 8, Temple, Princeton & St. John's, away; 15, at Princeton Invitational; Jan. 12, Penn; 19, Maryland; 26, at Pitt Relays; Feb. 2, Penn State; 9, St. John's; 16, Army; 23, at Heptagonal Games.

### **PISTOL**

Last season, Navy bounced back from defeats by Coast Guard, MIT and Army to capture the national championships, both conventional and international. Gone from that team are four shooters who won All-America honors. Tom Martin was selected to the first team while Mike Jacobs, Hugh Blackwood and Ron Borro all won second team honors. Jacobs was the national individual champion on conventional targets. The loss of the quartet leaves Chief J. C. Craig, USN, the second-year Navy Coach, with a major rebuilding job. His best shooter most likely will be Dwight Pitman, the team captain. Dave Swingle is a sophomore who won a letter as a freshman last year. The only other letterman is Jerry Rudd. John Donnelly is another performer whom Craig is hopeful can help this winter.

The schedule: Nov. 17, at Newark Col. of Engineering; Dec. 8, Merchant Marine Academy; Feb. 2, at Coast Guard Academy; 9, at NavOrd; 17, MIT & Boston St.; 23, at Army; Mar. 2, NavOrd.

### RIFLE

For LCdr. Webster Wright, a former All-American marksman, the 1973-74 prospects for Navy's rifle team couldn't be brighter. He has four excellent veterans returning and will draw from the highest ranked freshman team in the country in 1973-it even defeated the Army varsity in national competition last year-as well as some excellent shooters in this year's Plebe class. The returnees are Captain Travis Brannon, Tony Silakoski, Rick Lecky and Dave Chiquelin. The sophomores who'll be in the picture are Dave Colt, who had the highest score in the Army match;



Gym Coach Bill Savering and Captain Bruce Griffin



Indoor Track Coach Jim Gehrdes and Captain Ted Bregar



Pistol Coach Chief J. C. Craig and Captain Dwight Pitman



Rifle Coach LCdr. Web Wright and Captain Charles Brannon

Paul Paskey, winner of the Conventional Sectional at the Naval Academy; and Chris Kidd, Bob Bauman, and Rodger Wendt. Wright also has high hopes for Plebes Dana Dalton and Floyd Houston, both nationally-ranked juniors. The team had a 7-3 record in the new coach's first season last year. He fully expects improvement this winter plus more All-America selections for Navy which already has produced more than any other

school in the history of collegiate rifle.

The schedule: Dec. 8, Merchant Marine Academy; Jan. 12, at Coast Guard; 19, E. Tennessee St.; Feb. 2, at Penn State; 9, St. John's U.; 16, West Virginia and VMI; 23, Army.

(Continued on page 72)



Dr. Clancy (right), team orthopedic surgeon, examines Fred Stuvek's ankle with Dr. Martin Eichelberger, Lt., MC USNR, Navy team physician, and Academy head athletic trainer, Leon (Red) Romo.

# Sports Medicine Makes Giant Strides

By Dr. W. G. Clancy, Jr., LCdr. MC, USNR Team Orthopedic Surgeon

"To play or not to play" is the question that has always confronted physicians, parents, and athletes since sports were in their infant stages. With a big assist from recent research in the field of sports medicine, the physician is now better equipped than ever to answer this question.

Sports medicine is a relatively new discipline, but one that has a two-fold purpose. The first goal is to educate and prevent injuries. The second goal is to return an injured athlete to his sport in the shortest time possible, but completely rehabilitated to eliminate any increased risk of re-injury.

Already much has been done in an attempt to prevent injuries. The American Bureau of Standards is now setting up strict guidelines for equipment used in contact sports. In football, for example, helmets are being tested for their shock absorbent qualities in an effort to prevent brain injuries.

The prevention of neck injuries is also occupying a top priority among researchers. While watching today's game, you may notice the straps on the back of the helmets of some of the Navy players. These straps were designed by Dr. Jack Andush, a former Navy team physician, and Leon (Red) Romo, the Academy's head athletic trainer, to help prevent neck injuries.

It would be ideal if each athletic team could have a physician well schooled in sports medicine, and either an orthopedic surgeon or other physician with training in the prevention and treatment of athletic injuries.

Research done by Dr. Fred Allman of Atlanta, Dr. Don O'Donough of Oklahoma and the New York Jets' team physician, Dr. James Nicholas, has resulted in a series of tests given athletes during the pre-season

physical examination that measures muscular and ligament structure. Through these tests, we are now able to predict which athletes will be prone to specific types of injuries and we are also able to strengthen any weaknesses found.

Our second priority of placing the injured athlete back in action involves a number of steps. First of all, he should be evaluated and treated by a physician knowledgable in sports medicine. Secondly, his rehabilitation program should be supervised by a physician or certified trainer.

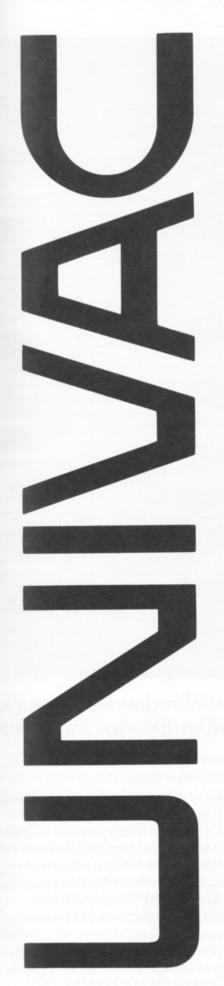
Our knowledge of injury diagnosis and treatment has been advanced significantly over the past few years. Knee injuries involving ligaments were once thought to be permanently disabling. Now, they are satisfactorily treated and rehabilitated, allowing the athlete to return to contact sports without an increased risk.

A number of organizations have been formed to help educate the physician, the coach, and the athlete about the diagnosis, treatment and rehabilitation of sports injuries.

Working in the field of treatment are the Academy of Sports Medicine, a part of the American Association of Orthopedic Surgeons; the American College of Sports Medicine; and the Committee on Medical Aspects of Sports of the American Medical Association.

In a number of larger cities, major hospitals have started sports medicine clinics and each state medical society has formed a committee for sports medicine.

There is little doubt that this effort is long overdue. However, we must continue to make athletic administrators aware of the necessity of furthering our work in all areas of sports medicine.



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on time, on target



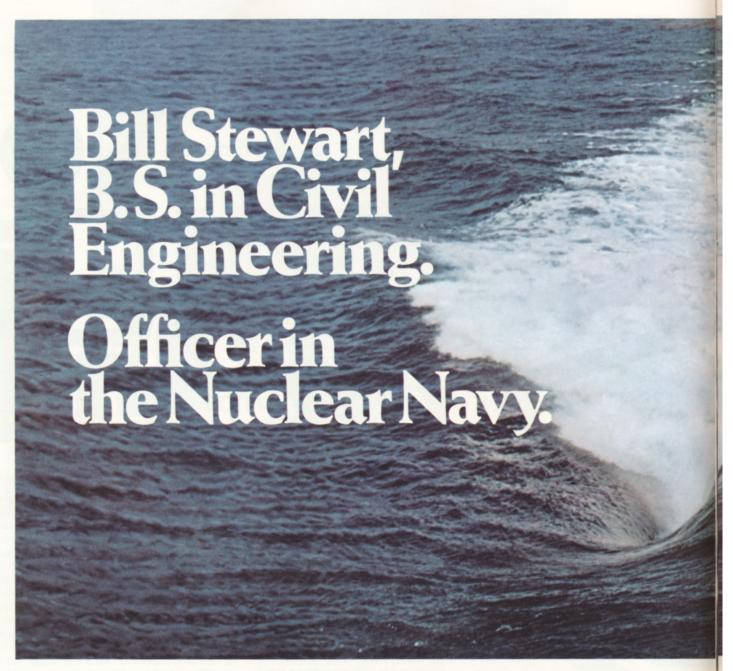


Experience counts. For the professional men and women who serve the nation, experience is an important part of their commitment. Their service, and the service of those who have preceded them, has enabled this country to keep going forward in an increasingly complex world. SPERRY UNIVAC believes in their commitment, and their dedication it is part of our story as well. Our sense of obligation impels us to provide them with the tools they need to serve the nation, the best tools in the world. We back up our commitment with experience too. In 25 years' association with the Army, Navy and Air Force, National Aeronautics and Space Administration, Federal Aviation Administration, and many other governmental agencies, SPERRY UNIVAC has pioneered the uses of advanced computer technology to help serve our country.

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Most of all, SPERRY UNIVAC experience has led to our basic commitment: The on-time, on-target delivery of every program and system in which we are involved, with a total responsiveness to user requirements, SPERRY UNIVAC deeply appreciates the cooperation and support we've received from those who serve our nation. We have been privileged to serve your requirements, and are pleased to fulfill the confidence you have placed in us. SPERRY UNIVÁC, Univac Park, St. Paul, Minnesota 55165

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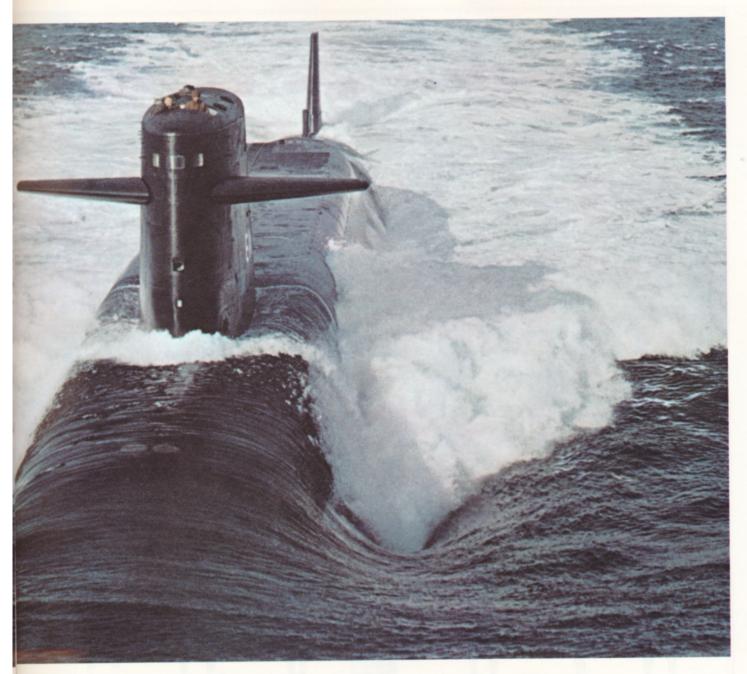


physics. They must demonstrate superior ability. High standards limit selection opportunity to only the most qualified candidates.

If you qualify, you will spend a solid year learning all aspects of nuclear propulsion plant theory and operation. All of this training

will build upon your ability to solve difficult problems through the application of fundamental engineering principles.

While this program is tough, the Navy pays well for the kind of ability and dedication that is



### '68, is one of only 429 officer candidates Nuclear Propulsion Program.

required. Starting salary in the Nuclear Program is comparable with salaries given to junior executives by private companies; and career advancement is rapid. There are many other benefits, including, of course, the opportunity to see much of the world.

If you think you have the abilities and desire to become a leader in nuclear engineering, call the Nuclear Desk, toll-free, 800-841-8000.

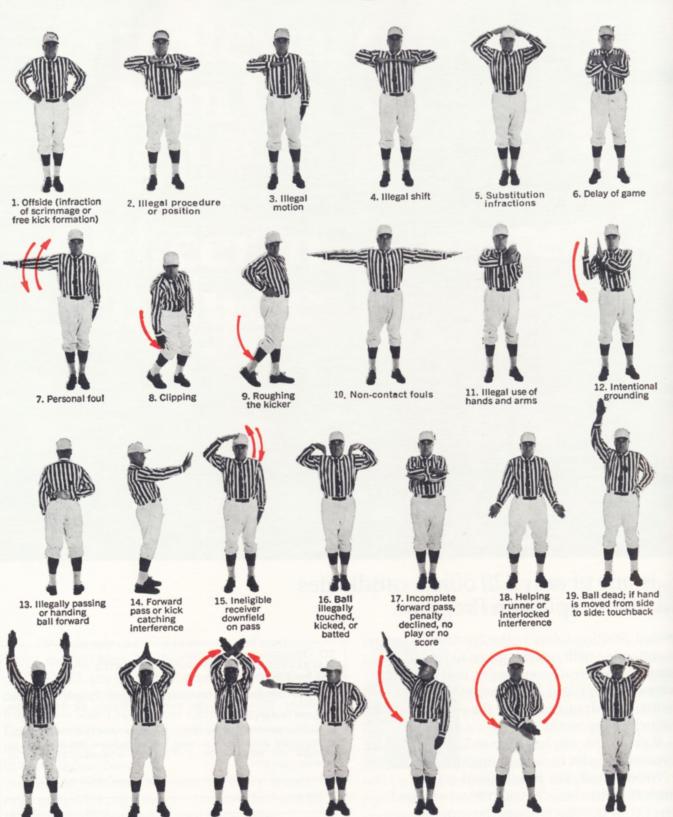
A nuclear-trained officer will contact you and answer your questions about the program.

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Candidate. Please se Program as it applies to	nd me more inform	ear Propulsion Officer nation on the Nuclear
If you really don't wa	nt to wait, call us to	e-powered surface ships. oll-free, 800-841-8000. In n Alaska – 272-9133, in
Name		Date of Birth
Address		City
State	Zip	Phone
College	Major	Class of

### Be someone special in the Nuclear Navy.

### Watch for these signs on the field...



22. Time-out; referee's 23. First down

discretionary or excess time-out: follow with

tapping hands on chest

20. Touchdown or

field goal

24. Ball ready

for play

25. Start the

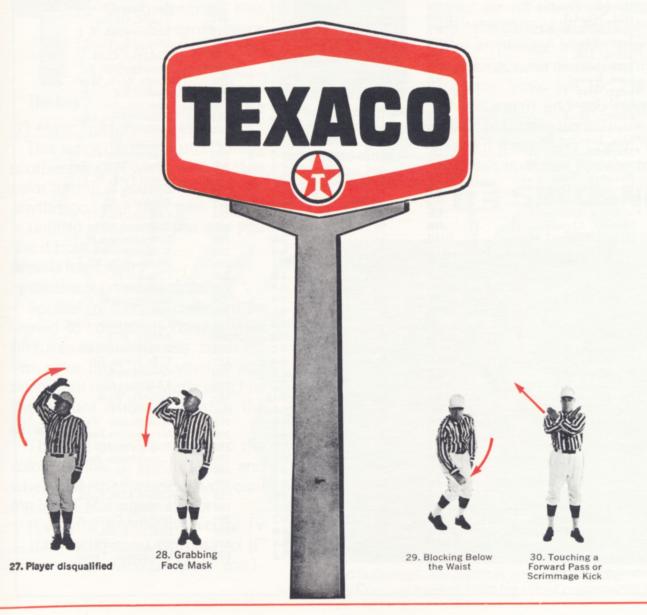
clock

26. Loss of down

### ... Watch for this sign on the road

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### NAVY FOOTBALL SQUAD-1973

	01		77-4	Wat	Hometown
No. Name Pos.	Cl.	Age	Hgt.	Wgt.	Hometown
80 *Ameen, Robert R WR	So.	20	5-9	158	Midwest City, Okla.
75 Barilich, Steven FOT	So.	19	6-2	235	South Bend, Ind.
50 Bushak, AndyLB	So.	19	6-4	224	Parma, Ohio
33 *Calland, Albert MWR	Sr.	21	6-1	182	Zanesville, Ohio
57 Caulk, PeteLB	Fr.	18	6-2	205	Coronado, Calif.
66 Collier, CliffOG	Jr.	20	6-3	214	Belton, Texas
25 *Cooper, Cleveland E RB	Jr.	20	5-10	175	Rochester, N. Y.
32 Curtis, Derwood C	So.	19	6-0	189	Chicago, Ill.
52 Curtis, Delwood C	Fr.	19	6-0	237	Collingswood, N. J.
60 Delape, FrankDT	So.	20	6-2	235	Bellaire, Texas
67 Devereux, Francis AOG	-	22	6-1	211	San Francisco, Calif.
58 *Driscoll, Daniel A LB	Sr.	21	6-0	200	Tampa, Fla.
62 Driscoll, WilliamOG	Jr.		5-11	165	Louisville, Ky.
28 Dunn, Kenneth DDHB	Sr.	21		175	
91 Dykes, StevenKS	Fr.	18	6-0		Orlando, Fla.
53 Estes, Steven C	Jr.	20	6-3	219	Rantoul, Ill.
56 Feckler, Richard AOG	So.	19	6-2	223	Kenosha, Wisc.
45 Ford, Eugene, JrDHB	So.	19	5-11	173	Louisville, Ky.
49 Gardner, Thomas ALB	So.	19	6-1	191	Signal Mountain, Tenn.
63 Garfield, Rodney ADT	Sr.	21	6-2	228	Milwaukee, Wisc.
22 Gilmore, Edward JRB	So.	20	5-11	172	Long Branch, N. J.
14 *Glenny, Allen R QB	Sr.	21	6-1	195	Fitchburg, Mass.
40 Goodman, Thomas CWR	Sr.	21	6-0	185	Excelsior, Minn.
74 *Halbreiner, Carl M	Sr.	23	6-3	215	Bethlehem, Pa.
	Fr.	19/	6-5	230	Stratford, N. J.
78 Hansell, Michael WDE	Jr.	21	6-3	210	San Luis Obispo, Calif.
84 *Harden, Timothy SDE	Jr.	20	5-11	172	Euclid, Ohio
18 Hill, Ward JDHB	So.	18	6-4	218	Lindenwold, N. J.
38 Jackson, Robert CRB	So.	19	6-0	183	Memphis, Tenn.
19 Jeter, Edward ADHB		19	5-10	190	El Cajan, Calif.
24 Jones, TimRB	So.	20	6-3	218	Paulsboro, N. J.
86 Kelly, Michael TTE	So.			202	Castle Rock, Wash.
30 Lam, Daniel TRB	Jr.	19	5-10		Bowie, Md.
52 *Legg, Max EOG	Sr.	21	6-4	266	
72 Lind, James JLB	Jr.	19	6-3	190	Phoenix, Ariz.
87 Lunny, MarkDE	Jr.	20	6-5	231	Framingham, Mass.
54 *Markulis, George TDT	Jr.	20	6-0	214	Carson, Calif.
71 *May, Leonard JOT	Sr.	20	6-2	258	Chicago, Ill.
83 *Mayfield, Albert IIDE	Sr.	22	6-0	220	Warrington, Fla.
69 McConnell, Gary MDT	So.	20	6-3	225	Mineral Wells, Texas
31 McIlravy, TomRB	So.	19	5-11	195	Floral Park, N. Y.
20 Merrell, WillRB	Jr.	21	5-11	176	Lockport, Ill.
61 *Mikal, Randy A	Sr.	21	6-1	221	Elmhurst, Ill.
82 *Miletich, Charles A LB	Sr.	21	5-11	191	Chicago, Ill.
48 Moeller, Chester C. IIDB	So.	20	6-0	172	Kettering, Ohio
	So.	19	6-0	181	Cheektowaga, N. Y.
26 Mokan, Leonard M	Sr.	21	6-4	260	Baltimore, Md.
70 *Montgomery, DonaldOT	Jr.	20	6-1	198	Kenmore, N. Y.
42 O'Brien, James DWR	So.	20	6-0	240	Chicago, Ill.
76 O'Hare, Mark SOT		19	6-3	190	Gary, Ind.
34 Owens, Isaiah HDB	So.			220	Monongahela, Pa.
77 Papak, DavidDT	So.	20	6-3		Gilbertown, Ala.
36 Phillips, MichaelDHB	Sr.	21	6-0	163 174	Granada Hills, Calif.
16 Poirier, Phillip L., JrQB	So.	19	6-0		Edison, N. J.
17 Reader, JackDB	Sr.	21	6-0	186	
51 Reed, Gary EC	Jr.	20	6-2	202	Pleasant Hills, Pa. E. St. Louis, Ill.
47 *Robinson, CharlesDHB	Sr.	23	6-0	162	
73 Seaward, RandallOT	Jr.	20	6-4	248	Columbia, S. C.
23 Sellers, CharlesKS	Jr.	22	6-1	190	Savannah, Ga.
90 Seney, ScottKS	Jr.	20	5-10	155	Sumner, Wash.
65 Scott, JeffLB	So.	20	6-1	201	Atlanta, Ga.
89 Sharperson, Carl H WR	So.	20	6-0	172	Spotsylvania, Va.
	Sr.	22	6-4	205	Massapequa Park, N. Y.
	Jr.	21	6-3	183	Annapolis, Md.
21 *Stufflebeem, John DWR-KS	Sr.	22	6-1	196	Carmichaels, Pa.
15 *Stuvek, Fred L QB	So.	20	6-2	190	Miami, Fla.
64 Thorpe, Mark S LB	So.	19	6-2	195	Gig Harbor, Wash.
88 Traaen, TimTE	So.	20	5-9	225	Carson City, Calif.
35 Tupuola, MaluRB		20	6-1	184	Buffalo, N. Y.
11 *Van Loan, Lawrence R WR	Sr.		6-2	204	Dividing Creek, N. J.
59 Warfle, Dayton FDE	Jr.	21		165	Lakeland, Fla.
44 Willis, Carl JDHB	Jr.	20	6-0	218	San Leandro, Calif.
79 Woolley, James R DT	Jr.	20	6-4		Henderson, Texas
10 Yeager, J. MichaelQB	So.	19	6-2	194	Heliderson, Texas
* Returning Lettermen					

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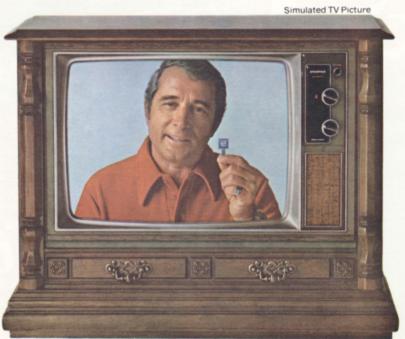
No "handy" color button
Or vertical button
Or tint button
Or horizontal button
Or AFC button
Or brightness button
Or contrast button
Or permatint button

### Please do not try to help.

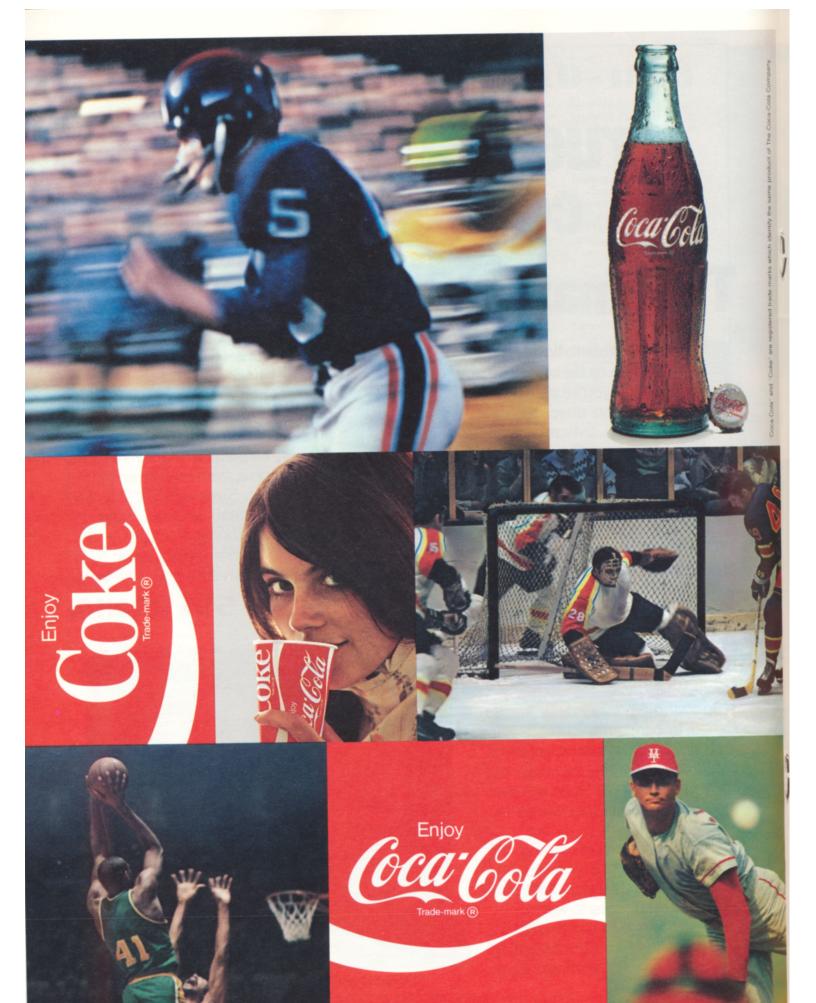
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### NAVY SQUAD

20—Will Merrell, rb 21—John Stufflebeem, wr-ks 22—Ed Gilmore, rb 23—Charles Sellers, ks

24—Tim Jones, rb 25—Cleveland Cooper, rb 26—Len Mokan, dhb 28—Ken Dunn, dhb

30—Daniel Lam, rb 31—Tom McIlravy, rb 32—Derwood Curtis, db 33—Bert Calland, wr

34—Ike Owens, db 35—Junior Tupuola, rb 36—Mike Phillips, dhb

38—Bob Jackson, rb

40—Thomas Goodman, wr

42—James O'Brien, wr 44—Carl Willis, dhb

45—Eugene Ford, dhb 47—Charlie Robinson, dhb

48—Chet Moeller, db 49—Thomas Gardner, lb

50—Andy Bushak, lb 51—Gary Reed, c

52—Max Legg, og 53—Steven Estes, c

54—George Markulis, dt 56—Richard Feckler, og

58—Dan Driscoll, lb 59—Dayton Warfle, de

60—Frank Delape, dt 61—Randy Mikal, og 62—Bill Driscoll, og

63—Rod Garfield, dt 64—Mark Thorpe, lb

65—Jeff Scott, lb 66—Cliff Collier, og

67—Francis Devereux, og 69—Gary McConnell, dt 70—Don Montgomery, ot

71—Len May, ot 72—Skip Lind, lb

73—Randall Seaward, ot

74—Carl Halbreiner, c 75—Steve Barilich, ot

76—Mark O'Hare, ot 77—Dave Papak, dt

78—Michael Hansell, de

79—James Woolley, dt 80—Robin Ameen, wr

81—Bill Smyth, te

82—Charlie Miletich, lb

83—Al Mayfield, de 84—Tim Harden, de

86—Mike Kelly, te

87—Mark Lunny, de 88—Tim Traaen, te

89—Carl Sharperson, wr

90—Scott Seney, ks 91—Steven Dkyes, ks

### GAME OFFICIALS

REFEREE Paul F. Bertha

FIELD JUDGE William Morrison UMPIRE Dave Brazell

BACK JUDGE Joseph Di Renzo, Jr. LINESMAN John R. Millard

CLOCK OPERATOR Earl H. Hudson

### AIR FORCE SQUAD

7—Bob Thompson, cb 8—Ken Vaughn, cb

9—Tom Lange, db-p 10—Mike Worden, qb

11—Steve Stockdale, k

12—Ray Wild, rov 13—Pat Houren, db

14—Jim Burling, db

16—Rich Haynie, qb (cc)

17—Pat Degnan, qb 18—Mike Gould, db

20—Tim Cantwell, saf

21—Bob Farr, se 22—Mike Lee, fl

23—Joe Shirey, tb

24—Dennis Collins, cb 25—Dave Reiner, tb

26—Steve Heil, saf

27—Terry Petrie, db 31—Chuck Oltman, fb

32—John Tree, cb

33—Chuck Dohner, fb 34—Rick McGraw, rov

35—Jim Monahan, fb 36—Bruce Fritzsche, mg 40—Chris Milodragovich, tb

41—Rod Hennek, cb 42—Frank Murphy, fl

44—Mike Mark, tb

45—Bill Berry, fb 47—Al Bready, fl

49—Mike Scott, tb 50—Cliff Smith, mg

51—Fred Lorenz, c

52—Dan Mandarich, lb 53—Darrell Mastin, c

54—Phil Richmond, lb

55—Jim Morris, lb (cc)

56—Ralph Buron, lb 57—Wayne Willis, c

58—Dave Mayer, dt 60—Lance Webb, og

61—Larry Fariss, og 62—John Hazen, og

63—Dick Riche, dt

64—Dave Lawson, mg-k 65—Tom Peterson, ot

66—Craig Puz, og

67—Brad Sharpe, og 68—Corrie Kundert, lb 69—Jeff Hass, lb

70—Mike Renner, dt 71—Joe Debes, ot

72—Doug Kupersmith, dt

73—Rod Kallman, ot

74—Terry Young, dt 75—Dan Mitchell, ot

76—Art Ratkewicz, ot

77—John Swaney, dt 78—Al Nuytten, dt

79—Jeff Notstad, ot 80—Terry Williams, de

81—John Covington, te

82—Gary Potter, de 83—Randy Spetman, de

84—Jim Jefferies, te 85—Frank Cox, te

86—Mike Ryan, se 87—Bill Murray, de

88—Steve Hansen, te

89—John Frozena, se 90—Paul DeHart, de

91—Greg Smith, se 92—Jim Dolan, de

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No	o. Name	Pos.	Cl.	Ht.	Wgt.	Hometown
45	*Berry, Bill		Sr.	5-11	196	Los Angeles, Calif.
47	Bready, Al		Jr.	6-1	186	Cincinnati, Ohio
14	Burling, Jim		Jr.	6-3	178	Carthage, Ill.
56	Buron, Ralph	LB	Ir.	6-1	198	El Monte, Calif.
20	Cantwell, Tim		So.	5-11	169	St. Louis, Mo.
24	*Collins, Dennis		Sr.	5-9	172	Washington, D.C.
81	Covington, John		So.	6-6	221	Fullerton, Calif.
85	Cox, Frank		So.	6-3	208	Del City, Okla.
71	*Debes, Joe	TO.	Ir.	6-5	238	Evansville, Ind.
17	Degnan, Pat	.OB	Fr.	6-0	175	Whittier, Calif.
90	*DeHart, Paul	.DE	Sr.	6-0	199	Franklin, Ohio
33	*Dohner, Chuck	.FB	Jr.	6-1	204	Pontiac, Mich.
92	Dolan, Jim	.DE	So.	6-3	202	San Marcos, Tex.
61	*Fariss, Larry		Jr.	6-0	221	Medford, Ore.
21	*Farr, Bob	SE	Jr.	6-1	175	Glendale, Calif.
36	Fritzsche, Bruce		Jr.	6-0	208	Highland Park, Ill.
89	Frozena, John	SE	So.	6-2	180	Manitowoc, Wis.
18	Gould, Mike	.DB	So.	6-0	192	Kent, Ohio
88	*Hansen, Steve		Sr.	6-3	238	Chadron, Neb. Aiken, S. C.
69	Hass, Jeff		So.	6-2 6-2	208 193	Florissant, Mo.
16 62	*Haynie, Rich	OG.	Sr. So.	6-3	210	Lake Oswego, Ore.
26			Sr.	6-4	205	Gering, Neb.
41	*Heil, Steve *Hennek, Rod		Jr.	5-11	190	Lexington, Neb.
13	Houren, Pat		So.	6-2	195	Oak Park, Ill.
84	Jefferies, Jim	TE	Fr.	6-5	205	Tucson, Ariz.
73	Kallman, Rod		Jr.	6-3	229	Colorado Springs, Colo.
68	*Kundert, Corrie		Jr.	5-11	212	Sacramento, Calif.
72	Kupersmith, Doug	.DT	So.	6-2	220	Granview, Mo.
9	Lange, TomI	DB-P	So.	5-10	175	Phoenix, Ariz.
64	*Lawson, Dave	G-K	So.	6-1	211	Shawnee Mission, Kan.
22	Lee, Mike		So.	5-10	170	Aurora, Colo.
51	Lorenz, Fred		So.	6-2	225	Cudahy, Wis.
52	Mandarich, Dan	.LB	So.	6-2	205	Pueblo, Colo.
44	*Mark, Mike	.TB	Jr.	5-9	187	Shreveport, La.
53	Mastin, Darrell		So.	6-2	207	Stillwater, Okla.
58	Mayer, Dave	.DT	So.	6-2	214	Milwaukee, Wis.
34	McGraw, Rick		Jr.	6-2	195	Universal City, Tex.
40	Milodragovich, Chris		So.	6-1	200 236	Butte, Mont.
75		.OI	So.	6-4 6-0	210	Glendora, Calif. Ashland, Ohio
35	Monahan, Jim	I D	Fr.	5-11	206	Duryea, Pa.
55 42	*Morris, Jim *Murphy, Frank	.LD	Sr. Sr.	5-10	169	Chicago, Ill.
87	*Murray, Bill	DE	Jr.	6-2	223	Kansas City, Mo.
79		OT	So.	6-3	225	Cambridge, Wis.
78	Nuytten, Al	DT	So.	6-1	231	Marshall, Minn.
31	Oltman, Chuck	FB	So.	6-1	200	Natrona Heights, Pa.
65			Jr.	5-11	228	Minneapolis, Minn.
27	Petrie, Terry		So.	6-0	190	Aurora, Colo.
82		.DE	So.	6-4	211	Easton, Mass.
66	Puz, Craig	.OG	So.	6-2	226	West Covina, Calif.
76		OT.	Sr.	6-4	223	Madison, Ill.
25		.TB	Fr.	5-11	182	Richfield, Minn.
70		.DT	So.	6-0	222	Tacoma, Wash.
63		.DT	So.	6-2	218	Lakewood, Calif.
54			Fr.	6-2	210 182	Long Beach, Calif.
86			Fr.	6-1 5-11	188	Memphis, Tenn. Alexandria, Va.
49			So. So.	6-3	219	Birmingham, Ala.
67			So.	5-9	174	Springfield, Va.
50			So.	5-10	215	San Antonio, Tex.
91			Sr.	6-2	184	Houston, Tex.
83	_0 .		So.	6-1	201	Council Bluffs, Iowa
11			So.	6-2	180	Olton, Tex.
77			So.	6-3	227	Burnsville, Minn.
7			Jr.	5-11	172	El Cajon, Calif.
32	Tree, John	CB	So.	5-9	172	Englewood, Colo.
8	Vaughn, Ken	CB	Fr.	6-1	192	Belleville, Ill.
60	*Webb, Lance	.OG	Sr.	6-1	215	Springfield, Mass.
12		ROV	So.	6-2	183	Tucson, Ariz.
80			So.	6-4	195	South Bend, Ind.
57			Jr.	6-1	226	Chandler, Ariz.
10			So.	6-1	180 226	Lakewood, Calif.
74	0 ,	.DI	Jr.	6-7	220	Green Bay, Wis.
	Returning Lettermen					



Ted Bregar begins windup during practice session at the Academy.

### The Hammer Throw is His "Bag"

Three years ago, Navy's Ted Bregar was not even aware there was such a thing as the hammer throw. This past summer, he represented the United States in this event in the World University Games and in a series of track and field meets in Europe and Africa.

Navy's highly successful track and field coach Jim Gehrdes calls Bregar "a student of the hammer," but that description understates the devotion the Arvada, Colorado native has for this event and its indoor counterpart, the 35-pound weight.

Comparing performances from his freshman year to now gives ample indication of Bregar's dedication. As a Plebe, he threw the 35-pound weight 43 feet, whereas he presently holds the Academy record with a toss of 68 feet, one and a half inches. That's within five feet of the world record.

His best effort in the hammer during his first year at Navy was 152 feet. During the Heptagonal championships last spring, he established a Navy record of 218 feet, seven inches in winning the event. Gehrdes believes he could approach the N.C.A.A. standard this year. "He's a marvel, someone who comes along just once," the Navy coach says.

While his performances have put him among America's best hammer competitors, Bregar is far from satisfied, particularly after his trip to Russia.

"They're using computers over there to analyze their throwing," he points out. "I learned on those trips that hammer throwing in this country isn't anywhere near what it is in any European country. We

(Continued on page 74)

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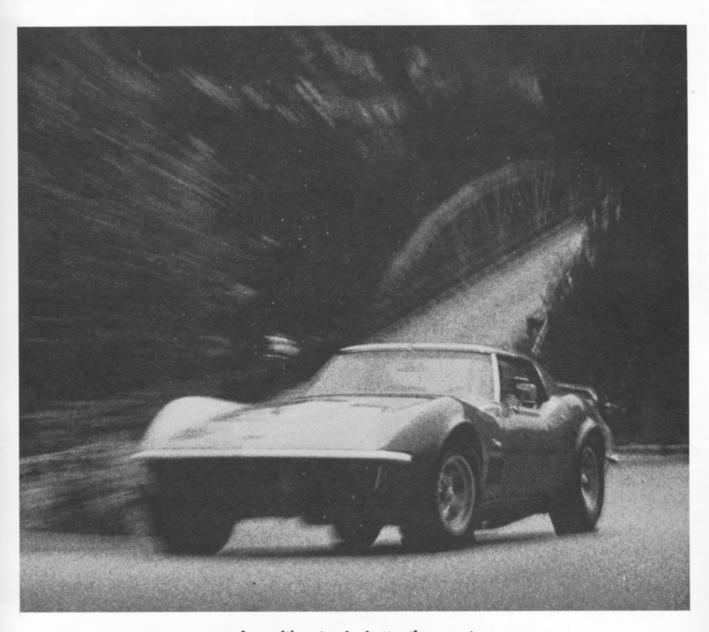
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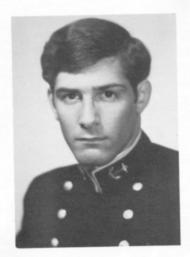
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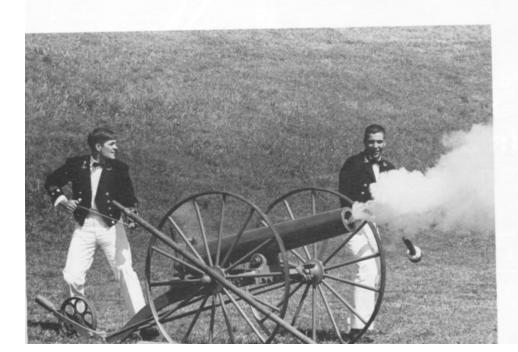




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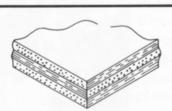
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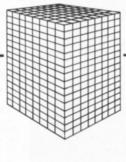
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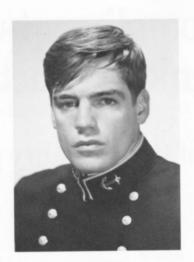
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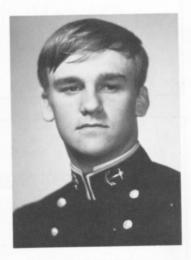
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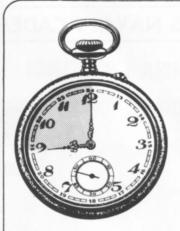


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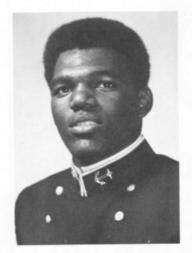
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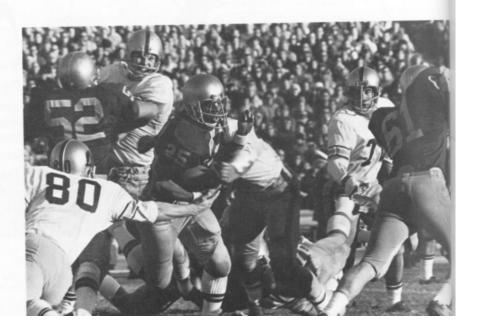
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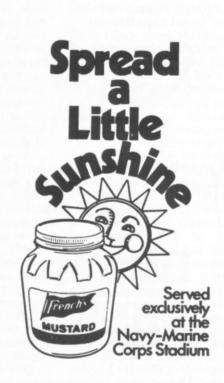
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### THE ACADEMY **MISSION**

The Air Force Academy provides instruction and experience to each cadet so that he graduates with the knowledge and character essential to leadership and with the motivation to become a career officer in the United States Air Force.

The mission of the United States Air Force Academy is to educate and train career officers for the United States Air Force. The curriculum of instruction is designed specifically for this purpose. The Federal Government pays the ex-penses of each cadet through four years to obtain a nucleus of Air Force officers who will provide leadership for this branch of the military service.

The Air Force Academy accomplishes its mission through a four year program of academic studies, leadership and military instruction, physical education and athletics. Completion of the curriculum entitles the cadet to graduate with a Regular Air Force commission and a Bachelor of Science degree.

The central objective of the Academy is toward a well rounded, broadly educated, professional military officer. Broad objectives are:

• To provide each cadet with the academic knowledge essential to his career as an Air Force officer.

To provide each cadet with a broad military education as a foundation for his progressive development as a professional Air Force officer.

To provide the necessary leadership training opportunities for the cadet to develop his capabilities and skills as a leader.

 To develop in each cadet the ideals of duty, honor, and service to his country.

 To develop in each cadet the physical attributes and skills necessary to meet the requirements of cadet and commissioned officer life.

Achievement of these objectives is the responsibility of the Academy Superintendent and his staff. The Superintendent is directly responsible to the Chief of Staff, United States Air Force, for the operation

of the Academy. Key officers of administration under the Superintendent are: the Dean of the Faculty who implements the academic program and supervises the faculty; the Commandant of Cadets who executes the leadership and military training program and is responsible for the Cadet Wing; the Director of Athletics who carries out the physical education and intercollegiate athletic programs; and the Director of Admissions and Registrar who supervises programs of candidate information and cadet admissions, records, evaluation and counseling.

The mission of the Air Force Academy makes the school different from a civilian college or university. Cadets must maintain a regulated daily schedule, conform to strict discipline, live by an honor code, and develop qualities of leadership and dedication to service in the Air Force. Since cadets are preparing for a career of service to their country, the Academy must exercise discipline and control to insure that they evolve into enlightened officers with strong moral character, physical fitness, and leadership ability, and professional skills.

A new cadet is sworn into the Air Force when he first arrives at the Academy. His ability to live under military discipline is tested during the next six weeks when he undergoes a rigorous basic cadet training program. The training is highly demanding mentally and physically. It challenges the young man and measures his endurance through continuous training and pressure. Upperclass cadets are leaders of this summer program under the supervision of Air Force officers known as Air Officers Com-

During the cadet's entire first year he is expected to abide by fourth class rules which restrict



his personal activities and confine him to concentrating on the Academy program of instruction. As the cadet progresses into his upperclass years, he is molded into a leader and the rules are gradually relaxed as he assumes leadership roles. However, an upperclass cadet must continue to abide by military rules and to maintain required standards of performance in academic studies as well as leadership and physical

The Academy curriculum offers many opportunities and challenges. It provides a general education in the sciences and liberal arts to equip all graduates with a broad background necessary to meet a variety of situations in their Air Force careers. The curriculum offers a wide scope of academic majors, enrichment courses and graduate programs. Cadets study the armed forces of the United States and foreign nations and gain first hand knowledge through field trips and special assignments to military installations. They receive an indoctrination to Air Force flying and may participate in extracurricular flying programs. They develop physical fitness for leadership and participate in many intramural and intercollegiate sports.

The Academy expects a majority of its graduates who are physically qualified to fly to enter flying training and become Air Force pilots or navigators within a year following graduation. Academy graduates with flying ratings are committed to remain in the Air Force for at least five years after completing flying training. Nonflying graduates are obligated to serve for five years following graduation from the Academy. Most graduates are expected to remain in the Air Force for a career. The curriculum of the Air Force Academy is designed to prepare and motivate cadets for

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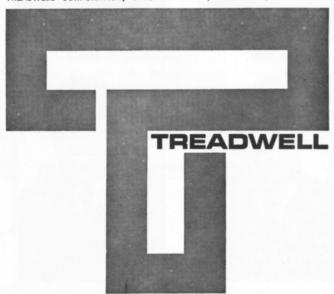
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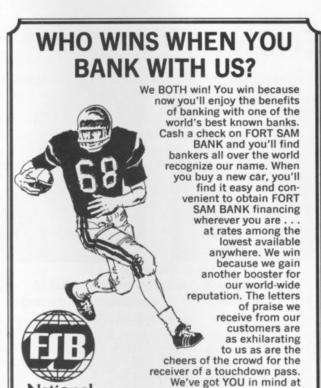


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DR. W. G. CLANCY, JR., DR. M. R. EICHELBERGER, LCDR MC USNR **Team Orthopedic** Surgeon

Brooklyn-born Dr. Bill Clancy was a former outstanding runner at Brooklyn Prep and Manhattan College. He won an Eastern States High School tional A.A.U. champion while competing for the Jaspers. A graduate of the SUNY Downstate College of Medicine, Dr. Clancy is lege in 1971. quite prominent in the field of sports medicine and is meet physician for all I.C.4.A. events.



LT., MC USNR **Team Physician** 

Dr. Martin Eichelberger, a native of Brazil, is a former outstanding football player and lacrosse performer at Princeton. He made the 1965 All-Ivy championship at Prep in back and captained the City, Romo entered athletic 1967. Born in the Cleve-1959 and later was a Na- 1967 Tiger lacrosse team. training under Hall of land area, Kaleta had two berger was graduated from Hahnemann Medical Col-



**RED ROMO Trainer** 

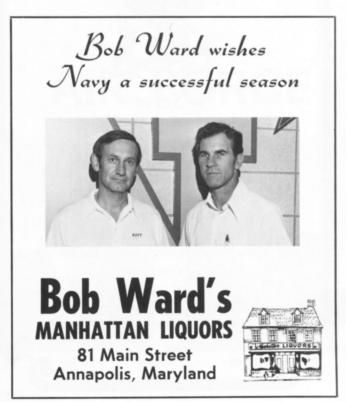
Trainer Leon (Red) League team as a defensive morial H.S. in New York fore taking the head job in He won All-America hon- Famer Lou Little at Co- tours at the Academy in ors in 1966. Dr. Eichel- lumbia University. An as- the course of his Naval became the Lions' head istrative chief for the com-trainer before moving to mand medical officer. Colgate in a similar ca-pacity. Romo has been at Navy since 1956.



SKIP KALETA **Equipment Manager** 

Twenty-year Navy veteran Romo was a blocking back Skip Kaleta begins his for the Louisiana State seventh year as Navy foot-Tigers, earning his Physical ball equipment manager Education degree from this fall. Kaleta was an as-LSU in 1945. After coach- sistant in the grid storeing briefly at Power Me- room for seven years besistant for six seasons, he service-both as an admin-





### AIR FORCE COACHING STAFF

(Continued from page 29)

assignment in Europe where he was chief of the athletics and recreation branch.

A 1946 graduate of West H.S. in Manchester, N.H., he lettered in track, baseball and football. He enrolled at the Naval Academy and played plebe (freshman) football under Ben Martin. Although an outstanding prospect, he saw limited action after his first year because of a knee injury.

After graduation in 1952, he entered the Air Force and earned his pilot wings in 1954. He maintained his interest in football and in 1955 starred on the Far East Air Force team that beat the Army All-Stars, 33-14, in Tokyo's Rice Bowl.

### MAJOR BERNIE RAETZ Offensive Backfield Coach

Beginning his ninth year as a Falcon football staff member is Major Bernie Raetz, who coaches the offensive backfield.

After serving as football coach at the Air Force Academy Prep School for two years, he joined the Falcon staff in 1964, coaching the junior varsity for three seasons before moving to the varsity staff. His tenure was broken by a one-year tour of duty in Southeast Asia in 1970-71.

A native of Red Wing, Minn., he is a 1957 graduate of St. Thomas College where he starred at quarterback and was named to the Little All-America team after leading his team to an undefeated season in 1956. After graduation in 1957, he entered the Air Force, coaching at Grand Forks, N.D., AFB before being assigned to the Naval Academy Prep School as assistant football and head basketball coach. He then moved to the Air Force Academy Prep School, where he had an 11-3 football record in his two years there. His teams had a 12-3 mark when he was head J.V. coach.

### CAPTAIN JOHN CARNEY Linebackers Coach

Now in his fifth season on the varsity staff, Captain John Carney joined the Falcon coaching staff in 1968 as freshman defensive coach, moving up as varsity linebacker coach in 1969.

He had coached a number of outstanding linebackers in his Air Force tenure, including Dennis Leuthauser, Glenn Leimbach, Phil Bauman, Jim Morris and Darryl Haas.

A native of Poquunock Bridge, Conn., he is a 1963 graduate of the University of Arizona, where he lettered three years as a fullback and linebacker. He remained at Arizona for one year as an assistant varsity football coach before receiving his Air Force commission in 1964.

He was assigned to the Air Force Academy in 1966 after a tour in Southeast Asia, serving as a physical education instructor for two years before moving to the football coaching staff.

### JERRY DAVITCH Offensive Line Coach

Newest football staff member is Jerry Davitch, who joined the staff last March, replacing Butch Metcalf, who moved to Texas-El Paso.

(Continued on page 70)

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### AIR FORCE COACHING STAFF

(Continued from page 69)

Davitch, who will assist Spike Hillstrom with the offensive line chores, brings an impressive high school record to the Academy, compiling a 28-11 record at Salpointe H.S. in Tucson, Ariz. His teams won two league titles and compiled a 9-1 mark in 1971.

A native of Johnstown, Pa., he attended the University of Arizona, earning three varsity letters apiece in football and wrestling before graduating in 1965. He became an assistant football and head wrestling coach at Salpointe in 1965 until becoming head football coach in 1969. One of his top athletes at Salpointe, Ray Wild, is currently on the Falcon football squad.

### JIM BOWMAN Head Freshman Coach

Beginning his 10th year as head freshman coach and 16th on the Academy coaching staff, Bowman is the last remaining member of Ben Martin's original staff of assistants organized in 1958.

Bowman is also the assistant athletic director in

charge of candidate counseling.

A 1956 graduate of the University of Michigan, where he was a standout center, Bowman served as head junior varsity coach for four years, in addition to handling chief varsity scouting duties. He took over the freshman coaching post in 1964 and has led the young Falcons to a 49-29-1 record.

After graduation from Michigan, Bowman was commissioned as a second lieutenant and earned his pilot wings at Reese AFB, Tex., in 1957. He was athletic director and coached basketball and baseball at Schilling AFB, Kan., before coming to the Academy.

### CAPT. TERRY ISAACSON Head Junior Varsity Coach

One of the most famous names in Falcon athletics, Captain Terry Isaacson takes over as head junior varsity coach this fall after serving as an assistant last year.

The only Falcon athlete to be an All-America in two sports, Captain Isaacson earned three letters in football, serving as team captain in 1963, guiding the team to a Gator bowl berth and earning All-America honors at quarterback. He also lettered three years in wrestling, winning All-America honors all three years. He also competed on the Falcon golf team and was named the Academy's Most Valuable Athlete in 1964.

Noted for his daring running, he is still ranked among the leaders in total offense and rushing.

After graduation in 1964, he entered pilot training and was an F4 fighter pilot in Southeast Asia in 1970, earning the Distinguished Flying Cross and 13 Air Medals.

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### NAVY'S ALL-AMERICANS

### (First-team Selections Only)

Year	Player and Position
1907	Bill Dague (E)
1908	Ed Lange (QB)
	Percy Northcroft (T)
1911	Jack Dalton (FB)
1913	John (Babe) Brown (G)
1917	Ernest Von Heimberg (E
1918	Lyman (Pop) Perry (G)
	Wolcott Roberts (HB)
1922	Wendell Taylor (E)
1926	Tom Hamilton (HB)
	Frank Wickhorst (T)
1928	Eddie Burke (G)
1934	
	Slade Cutter (T)
1943	George Brown (G)
	Don Whitmire (T)
1944	Ben Chase (G)
	Bobby Jenkins (HB)
	Don Whitmire (T)
1945	
	Dick Scott (C)
1947	
1952	
1953	
1954	
1955	
1957	Bob Reifsnyder (T)
	Tom Forrestal (QB)
1960	Joe Bellino (HB)
1961	Greg Mather (E)
1963	Roger Staubach (QB)

### FOOTBALL HALL OF FAME

Nine former Naval Academy football players have been elected to The National Football Hall of Fame.

Player and Position	Selected	Years Played
John H. (Babe) Brown (G)	1953	1910-11-12-13
Donald B. Whitmire (T)	1956	1943-44
Fred (Buzz) Borries (HB)	1960	1932-33-34
Thomas J. Hamilton (QB)	1965	1924-25-26
Slade D. Cutter (T)	1967	1932-33-34
Jonas H. Ingram (FB)	1968	1906
Frank H. Wickhorst (T)	1970	1924-25-26
John Patrick Dalton (FB)	1970	1908-09-10-11
Clyde (Smackover) Scott (HB)	1971	1944-45

### HEISMAN TROPHY

The Heisman Trophy is awarded annually by the Downtown Athletic Club of New York City to "the outstanding college football player in the nation."

Player and Position	Selected	Years Played
Joseph M. Bellino (HB)	1960	1958-59-60
Roger T. Staubach (QB)	1963	1962-63-64

### MAXWELL TROPHY

The Maxwell Trophy, awarded annually to "the outstanding college football player in the nation," is presented by the Maxwell Club of Philadelphia.

Player and Position	Selected	Years Played
Ronald G. Beagle (E)	1954	1953-54-55
Robert H. Reifsnyder (T)	1957	1956-57-58
Joseph M. Bellino (HB)	1960	1956-59-60
Roger T. Staubach (QB)	1963	1962-63-64

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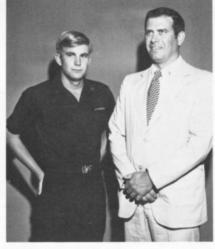
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#### WINTER SPORTS OUTLOOK (Continued from page 31)



Squash Coach Art Potter and Captain Bob



Swimming Coach Lee Lawrence and Captain
Jim Barrett



Wrestling Coach Ed Peery and Captain Fred Hahndorf

#### **SQUASH**

Navy made a bid for the national squash title the past two years but Art Potter, who's been the Mids' coach for 25 years, does not see as bright an outlook this winter. Potter lost two All-Americas from last year's 15-2 squad, Randy Fisher who had a 13-4 record and Craig Dawson, 12-2. He's counting on a host of sophomores in order to maintain Navy's .800 winning percentage during his tenure here. He does have four lettermen on hand. Seniors Bob Dunn, 12-4 last season, and Rod Smith, 14-3 should be contenders for national individual honors. The other lettermen are Kurt Hoffman, a sophomore who was 16-1 in the number eight position in 1972-73, and Rick Lindsay, a junior, who had a 14-3 mark. The sophomores Potter will be looking to are Pete Harris, Jim Stavrides, Al Raithel and Fred Craft. Harris was 7-0 on the varsity last year. Other hopefuls are juniors Steve Demeranville and Frank Faulk. This year's schedule is highlighted by the National Championships to be held at Navy February 16 with teams from Mexico, Canada, Australia and the United States competing.

The schedule: Nov. 24-25, Invitational Tournament; Dec. 6, at Wesleyan, Trinity and MIT; 7, at Williams & Amherst; 8, at Harvard & Bowdoin; 9, at Stevens Tech; 15, Fordham; Jan. 12, at Princeton; 19, Seton Hall; Feb. 2, Stony Brook; 9, Penn; 12, F&M; 16, Nationals at Navy; 23, at Army.

#### **SWIMMING**

First-year Coach Lee Lawrence is faced with overcoming the loss of All-America freestyle sprinter Rex Hand and diver Roger Mc-Evoy if Navy is to improve on its .500 record of the past two seasons (7-7 last winter). He believes the 1973-74 Mid team will have more versatility than past squads and he has a number of excellent freshmen who should help. In fact two Plebes, Joe Kernan and Rich Stone, are expected to fill the gap in the freestyle sprints. Other freshmen will push the 16 returning lettermen. Captain Jim Barrett brings experience to the freestyle distance events where he holds four school records. George Corrigan, John Harris and Paul Creamer are other veterans in the freestyle. Bob Kernan supplies experience in the butterfly and David Duffie is the school recordholder in the breaststroke. The backstroke duties will rest with letterman Mike O'Loughlin. Sophomore Chuck O'Neill will be joined by Plebes Rusty Eckstrom and Brian O'Callahan to handle the diving events.

The schedule: Dec. 5, North Carolina; 8, Harvard; 12, Maryland; 15, Fordham; Jan. 12, at Dartmouth; 15, Johns Hopkins; 19, Ohio U.; 26, Cornell; 30, West Virginia; Feb. 2, at Yale; 6, Villanova; 9, at Syracuse; 16, at Princeton; 23, Army; 27, Pennsylvania.

#### WRESTLING

Eight returning lettermen, including N.C.A.A. 142-pound titlist Dan Muthler, form a solid nucleus for Navy's 1973-74 wrestling team. Coach Éd Peery, however, is anxious to strengthen the lineup both in the lower weight classes and at unlimited. Five of the eight letterwinners are seniors who have been regulars for the past two years. Included is Bob Hartman, EIWA champion at 158. Three others, Captain Fred Hahndorf John Christensen (167), and Larry Loerch (167-177) all have placed third or better in the EIWA Tournament. The other senior is Don Mason (142-150). Junior Jeff Simons was runner-up at 190 in last year's EIWA. The other returning letterman is Jim McConnell, who along with sophomore Mark Costello are top candidates at 126. Mike Logar, a sophomore, may be used in the unlimited weight class or Peery may turn to some Plebe prospects. He's hopeful that he can develop a team that will challenge for the title in the EIWA tourney which will be held here March 1-2. Navy was second behind Penn State last year.

The schedule: Dec. 5, Tennessee; 7, at Cornell; 8, at Syracuse; 15, Wilkes; Jan. 5, Marquette, Cincinnati & Northwestern, away; 7, at So. Illinois; 12, Quad Duo at Navy (Navy, Oklahoma, Princeton, Pittsburgh); 15, Rhode Island; 19, Maryland; Feb. 2, Lehigh; 9, at Penn State; 23, Army; Mar. 1-2, Eastern Intercollegiates at Navy.

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#### HAMMER THROW

(Continued from page 44)

don't have the knowledge here about the hammer. And it's beginning to hold true in just about every track and field event."

Bregar believes the Russians with their scientific training methods could outclass the U.S. in every event in the next five years. "I saw how they train, the facilities. Just for the hammer, they have a complex where they train year around," he said.

"Their throwers have a one-onone coach to athlete relationship," he went on. "They have computers, they have doctors, they have scientists just working on that event. The idea of computerized athletics doesn't apply just to track and field but to every sport."

"In Russia, they build mathematical models of the hammer throw and feed it to the computer. They assume they know nothing about it and start from the beginning. They then find out what they're doing wrong. It was no fluke Borzov won the sprints in the Olympics last year. We're surviving on talent alone in these events," Bregar said.

Bregar is hopeful that the idea of computerized analysis will soon be accepted in this country. "We have some people doing it but they are laughed at," he says. "I know we can't operate our athletic programs like the Russians." But he'd like to see the U.S. do more in the way of scientific training.

Bregar originally came to Navy with the idea of playing football. But he gave that sport up early in his freshman year. He did continue to lift weights, and it was while in

Nov. 30

the weight room that he found out about the hammer throw.

"Some fellows from the track team were lifting with me one day and asked if I'd like to throw the 35-pound weight," he recalled. "I explained I didn't know what it was.'

He found out soon and found out he liked it. "It was a lot of fun because it requires me to have abilities I never had before, like coordination and finesse," Bregar explained. "It's a real challenge."

He believes that throwing the hammer is very technical. "That's the reason I've stuck with it. It's an incredibly complex event," he said.

After winning the Heptagonals last spring, Bregar went on to win the I.C.4.A. championship, finish third in the N.C.A.A. and capture the A.A.U. title. The latter win entitled him to go on the A.A.U. tour to Germany, Italy, Russia and Dakar, West Africa. He did come home for a few days before returning to Russia for the University Games.

Bregar by his own admission did not do as well this summer as he wished. "First of all, the peak of the American track season is in June. But the European countries peak in July and August. And I also believe there was a little choke factor, this being my first time in international competition," he explained.

One of Bregar's ambitions is to make America's team for the 1976 Olympics. With his determination and dedicated approach, he should make it to Montreal.

#### FUTURE NAVY FOOTBALL SCHEDULES

(Subject to Change) Virginia at Annapolis Sept. 14 Sept. 21 Penn State at University Park, Pa. Michigan at Ann Arbor, Mich. Sept. 28 Boston College at Annapolis Oct. 12 Syracuse at Syracuse, N. Y. Oct. Air Force at Colorado Springs, Colo. Oct. 19 Pittsburgh at Annapolis (Homecoming) Oct. 26 Notre Dame at site to be announced Nov. The Citadel at Annapolis Nov. Nov. 16 Georgia Tech at Atlanta, Ga.

Army at Philadelphia, Pa.

Virginia at Charlottesville, Va. Sept. 13 Sept. 20 Penn State at Annapolis Washington at Seattle, Wash. Sept. 27 Oct. Air Force at site to be announced Oct. 11 Syracuse at Annapolis (Homecoming) Oct. 18 Boston College at Boston, Mass. Oct. 25 Pittsburgh at Pittsburgh, Pa. Notre Dame at South Bend, Ind. Nov. Miami at Miami, Fla. Nov. Georgia Tech at site to be announced Nov. 15 Army at Philadelphia, Pa. Nov. 29

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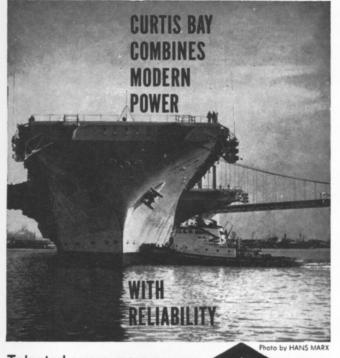
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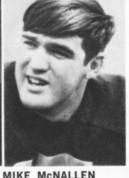
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#### RUSHING

Player, Years Played	Rushes	Yards	Avg.
Joe Bellino (1955-60)	330	1664	5.0
Fred Franco (1950-52)	342	1364	4.0
Ned Oldham (1955-57)	260	1341	5.2
Terry Murray (1965-67)		1202	3.7
Pat Donnelly (1962-63)	262	1152	4.4
John Sai (1961-63)		1140	4.6
Bill Busik (1940-41)	238	1075	4.5
Dan Pike (1967-69)		1051	3.7
Cleveland Cooper (1972)	192	1046	5.4
Andy Pease (1970-72)	259	1044	4.0

#### FORWARD PASSING

(Ranked on Completions)

Player, Years Played	Att.	Comp.	Int.	Pct.	Yards	TD	
Mike McNallen (1968-70) .	808	349	42	42.7	3996	13	
John Cartwright (1965-67)	601	307	36	51.1	3626	25	
Roger Staubach (1962-64).	463	292	19	63.1	3571	18	
Bob Zastrow (1949-51)	450	183	47	40.7	2639	12	
George Welsh (1953-55)	313	172	23	55.0	2335	20	
Tom Forrestal (1955-57)	285	148	24	51.9	2133	16	
Fred Stuvek (1971-72)	295	146	19	49.5	1708	7	
Joe Tranchini (1957-59)	262	144	14	55.0	1680	14	
Ron Klemick (1960-62)	269	127	21	47.2	1537	8	
Al Glenny (1971-72)	221	112	14	50.6	1349	7	

#### **TOTAL OFFENSE**

(Rushing and Passing)

Player, Years Played	Plays	Yards	Avg.
John Cartwright (1965-67)	929	4406	4.74
Roger Staubach (1962-64)		4253	5.26
Mike McNallen (1968-70)		3749	3.56
Bob Zastrow (1949-51)	576	2750	4.77
George Welsh (1953-55)		2597	5.80
Tom Forrestal (1955-57)	380	2234	5.88
Joe Bellino (1958-60)	346	1776	5.13
Joe Tranchini (1957-59)		1760	4.67
Bill Busik (1940-41)	366	1713	4.68

#### PASS RECEIVING

1736	13
909	3
1174	5
786	7
840	8
760	3
594	5
620	1
617	1
630	0
	909 1174 786 840 760 594 620 617

BILL BUSIK Punting **BOB ELFLEIN Kickoff Returns** 

#### INTERCEPTION RETURNS

Player, Years Played	No.	Yards
John Weaver (1952-54)	12	225
Rick Bayer (1965-67)	12	191
Pat Virtue (1970-72)	9	90
Charlie Robinson (1971-72)	8	21

#### **PUNTING**

(Minimum of 50 Punts)

Player, Years Played	No.	Yards	Avg.
Bill Busik (1940-41)	74	3007	40.6
Dave Church (1965-66)	137	5399	39.4
Tom Moore (1969-70)	221	8627	39.0
Tom Williams (1963-64)	52	2019	38.8
John Stufflebeem (1972)	59	2256	38,2
Jack Detweiler (1968)	73	2737	37.4
Hillis Hume (1942-43)	59	2173	36.8
Ulmont Whitehead (1937-39)	65	2367	36.4

#### **PUNT RETURNS**

Player, Years Played	No.	Yards	Avg.
Pete Williams (1945-48)	35	461	13.2
Bill Busik (1940-41)		411	9.8
Hal Hamberg (1942-44)		410	13.2
Bob Sutton (1961-63)		342	8.3
Frank Brady (1950-52)		310	9.4

#### KICKOFF RETURNS

Player, Years Played	No.	Yards	Avg.
Bob Elflein (1970-72)	42	950	22.6
Jack Forde (1970-72)		702	24.2
John Sai (1961-63)		698	22.5
Joe Bellino (1958-60)		577	25.1
Dan Pike (1967-69)		574	16.8
Terry Murray (1965-67)		556	19.2

#### **SCORING**

	TAYLOR JOHN WEAVER Receiving Interception Retur	ns	PETE Punt f		
0	Bill Hawkins (1945-48)	15	5	0	95
1	Roger Staubach (1962-64)		2	0	104
1	John Sai (1961-63)	20	0	0	120
5	Ned Oldham (1955-57)	16	44	0	140
3	Joe Bellino (1958-60)		12	0	198
7 8	Player, Years Played	TD	XPts.	$\mathbf{F}\mathbf{G}$	Pts.













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## FOOTBALL QUIZ

#### By Ens. Dwight W. Handforth

- What Navy quarterback has the Academy's career record for most passing yards?
- 2. Two Air Force cadets have been named to the Consensus All-America team, one in 1958 and the other in 1970. Can you name these two athletes?
- What small college was selected Number 1 in 1972?
- 4. Michigan has placed 31 football players on the Consensus All-America team through the years. This total gives Michigan the second most players so named. What college or university has placed more players on this prestigious list?
- 5. Roger Staubach holds the NCAA major college record for career percentage of passes completed, however, he does not own the record for a single season. Who owns the single season record?



- Three Navy players have been named first team All-America for two years. Name them.
- 7. When did the Air Force Academy begin its college football program and who was their first coach?
- 8. What former linebacker from Tennessee has returned 5 interceptions for TDs? This is an all-time major college record.
- What college coach with a minimum of 10 years experience has the best won-loss percentage:

Knute Rockne Bob Devaney Bud Wilkinson

- 10. Who was the first player drafted by the pros last year?
- 11. What former Cadet from the Air Force Academy leads the nation in the highest average gain per punt return? (min 3)
- 12. Over the past five years Texas has been the winningest major college football team. What college division team has the winningest percentage?
- 13. What school ended the Oklahoma winning streak at 47 straight games?
- 14. The NCAA record is 7887 for most yards gained. Who is the individual that owns this record and where did he play his college ball?
- 15. The men below all starred for the Fighting Irish of Notre Dame. One, however, had the misfortune of never playing on a winning team. Pick this individual.

Nick Pietrosante Paul Hornung Daryle Lamonica E. E. "Rip" Miller

- 16. Ohio schools led the nation in both pass defense and against the rush. Can you name them?
- 17. In 1970 a former Air Force player tied with Gary Kosins for the major college scoring championship. He is pictured above. Name the player.



- 18. What quarterback from Wisconsin holds the Rose Bowl record for total offense? He set his record in the 1963 Rose Bowl.
- 19. The smallest player in recent years to enter the pro ranks is a 5-5, 165-lb. running back. His size did not prevent him from setting collegiate division records for career yards, most TD's and most points. Who is this former collegiate star?
- A member of last year's 150 lb. team made 8 interceptions in seven games. Name this pass snatcher of the lightweight team.

(Answers on page 80)

#### COMPLIMENTS OF



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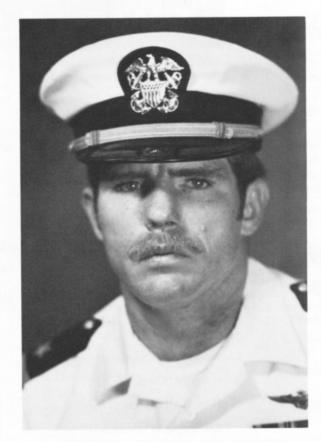
NAVY COACHING ASSISTANTS: Steve Cyriacks; LCdr. Pat Donnelly, USN; Capt. Terry Murray, USMC; Commander Earle Smith, USN.

#### ANSWERS TO FOOTBALL QUIZ

- 1. Mike McNallen's 3996 yards is tops for Navy quarterbacks.
- Brock Strom was named All-America tackle in 1958 and Ernie Jennings was named All-America flanker in 1970.
- The University of Delaware was selected number 1 in both 1971 and in 1972.
- Notre Dame has placed 59 players on the Consensus All-America lists.
- Jerry Rhome, Tulsa, owns the single season record when he completed 224 of 326 for a 68.7 percentage in 1964.
- The three players are Dick Scott, center '45 and '47; Steve Eisenhauer, guard '52 and '53; and Ronnie Beagle, end '54 and '55.
- The Air Force Academy started its football program in 1956 with Buck Shaw as head coach.
- 8. Jackie Walker holds this NCAA record.
- Knute Rockne's 105-12 record compiled over 13 years is the best won-loss percentage.
- The Houston Oilers picked John Matuszak of Tampa first in last year's draft.
- Chip Hough returned 8 punts for 179 yards against SMU in 1971 for the record.
- North Dakota State's 41-4-1 record makes it the winningest college division team over the past five years.
- 13. Notre Dame ended Oklahoma's win streak by a score of 7-0.
- 14. Jim Plunkett of Stanford owns the record.
- Daryle Lamonica was the player who did not play for a winning Notre Dame football team.
- Toledo led the country in pass defense and Miami of Ohio had the toughest defense against the rush.
- Brian Bream scored 120 points tying him for the scoring championship.
- 18. Ron Vanderkelen set the Rose Bowl record for total offense.
- 19. Howard Stevens of the University of Louisville.
- Dave McLellan one of two Navy lightweights named to the All-Eastern squad picked off the passes.



NAVY'S 1973 FOOTBALL MANAGERS: (front row) Don Tomlinson, head manager; (2nd row, I to r) Garth Becket, Ron Wetmore, Jay Gardiner, Dan Corsberg. (3rd row) Steve Oslund, Dave Maslow, George Chegin, Eddie Graves. Missing: Phil Newman.



150-POUND COACH LT. JACK CONNOLLY, USN

Lt. Jack Connolly, three-time letterman and offensive guard on the Navy varsity in the mid-1960's, will coach the 150-Pound Football Team this fall. Connolly, a 1966 Academy graduate, was a member of the 1964 Mid Cotton Bowl team. A Naval Aviator, he served tours in Massachusetts and Norfolk, Va. before going to Vietnam. He was aboard the USS Intrepid for one year and flew more than 100 combat support missions. He joined the Academy's Physical Education Department in 1970 and assisted with junior varsity football last fall. Connolly is also studying for a law degree.

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