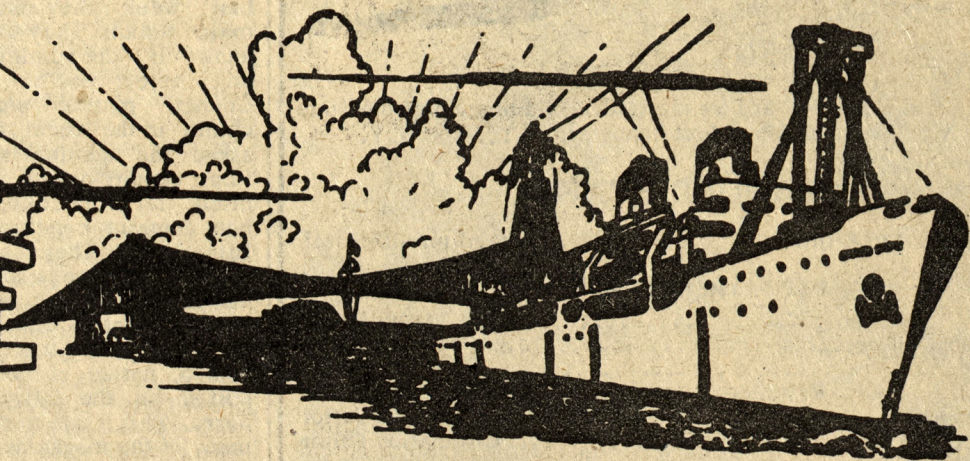


# PORTHOLE



VOL. VIII NO. 10

STATE UNIVERSITY MARITIME COLLEGE

10 FEBRUARY 1956

## Cadets Teach Scouts

Now as in the past the officers and cadets of Fort Schuyler are showing the world how to make better citizens of America's youth. The ground was broken Tuesday afternoon when Capt. Olivet had a meeting in his office with c/m O'Keefe, c/m Lucas, c/m Robinson 2/c, c/m McKenzie 3/c and c/m Buse 3/c to

discuss the proposed plan of using the fort facilities for training of explorerscouts who desire to learn about the sea. This would be supplemented by instruction by cadets who were former scouts and realize that they can in some way repay the scout movement for the training they once received.

The cadets can handle this task and are looking forward to it. The scouts stand to gain quite a bit not only from our limited experience, but also from the guidance and interest of Capt. Olivet who has made better men out of most of us. c/m O'Keefe has more than his own experience since at present he has his own scout group in Scarsdale. He is basically the cornerstone as far as the cadets are concerned. The embryonic movement had another organizational meeting Wednesday night and seven new candidates were accepted. The enthusiasm at the meeting was noticeably high and we are sure it will continue.

If one reflects about the boy scout oath for a while -- trustworthy, loyal, brave, reverent, cheerful, obedient, kind etc., then apply it to the world in general, wouldn't this planet, 93 million miles from the sun, be a better place to live? Lets support the scout movement! Volunteers see c/m Lucas 2/c.

### BY YOUR LEAVE

Upon announcing his resignation from the PORTHOLE Editorship, Steve Haimssaid that he wished to express his sincerest thanks to all members of the Staff and others who have aided him in the paper's publication during the last semester.

## Reorganizes Yacht Club

Something new is being added to the North Bastion Bulletin Board -- a work list for the Yacht Club! This list is only one of the many new ideas that are being inaugurated in the reorganization of the SUMC Yacht Club by its new faculty advisor.

On Thursday evening of last week an organizational meeting of the Yacht Club was called by John Norris, the club's newly elected Commodore, to get the ball rolling once again in one of the college's most important activities. As the meeting got underway the new faculty advisor, Lt. Cos, became acquainted with each and every one of the members present at the meeting before presenting his views on the rehabilitation of the club.

Lt. Cos emphasized teamwork and cooperation as major necessities for the smooth operation of the club in the future. Each member of the club must be willing to do the work which is required of him or else he will not receive the benefits which the club offers. A work list has been set up for every day in the week assigning various men to certain jobs on the "Shoal Water", and the club itself. Only by strict adherence to this systematic work plan can the "Shoal Water" and the dinghies be ready in time to enter the various races that are scheduled in the spring. Some of the work on the "Shoal Water" will be done by Mr. Bidgood's 4th Class seamanship classes as part of their course of study.

## Atomic Ship Enroute To Schuyler

### '53 Grad On Hand To Give Display Details

The Atomic Power Division of the Newport News Shipbuilding and Dry Dock Company will exhibit the Atomic Mariner all day Wednesday, 15 February in the First Class Lounge. The demonstration will be in charge of Russell D. Crowther '53, an engineer in the atomic division of the company. The exhibit is also open to the general public, and many outsiders including various high school classes will attend.

The model is a conceptional design of a modern dry cargo ship powered by a Mercurized water nuclear reactor, which is similar to the one installed in the submarine, Nautilus. The model is nine feet long and weighs two hundred and fifty pounds. It has the inherent advantages over the conventional systems inasmuch as it requires much less storage space for fuel since the energy from one pound of the nuclear substance equals that in 700 tons of fuel oil, and that of eliminating the necessity for an air supply and exhaust facilities.

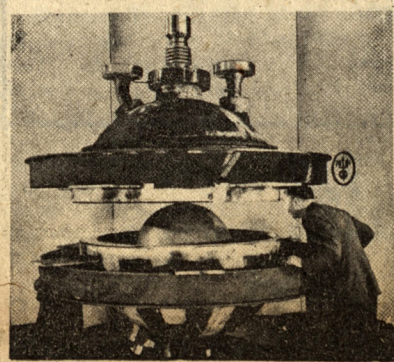
These advantages are of great value, especially to submarines, because of the possibility of a

greatly extended range at full speed and the unhampered operation of the power plant under water. Surface vessels should benefit from the additional amount of space and weight made available for the additional cargo and passengers. After the more costly experimental stages are over in the nuclearfield, it may well become

a lot cheaper per unit of energy than fuel oil.

The company was established in 1886 and since then has played an important part in the development of the shipbuilding industry and has built many of the famous vessels of the present and recent fleet including The United States, The Forrestal, all of them adding up to a grand total of 68 passenger liners, 17 aircraft carriers, 14 battlewagons, 18 cruisers, 31 destroyers and a countless number of smaller naval and commercial vessels. The company also will install the atomic reactor and the machinery inside the land-based ship hull in the Large Ship Reactor Program at Idaho Falls, the experimental and testing site for the Nautilus.

Crowther's return to familiar surroundings in his present capacity should add much interest to the demonstration. He has been at Newport News since his graduation, starting out as a junior draftsman. His main outside interest at Fort Schuyler was the Yacht Club, which he served on as Secretary during his senior year. He and his brother Douglas '55, came to the college from Caldwell, New Jersey.



Assembly of zircaloy-2 core vessel and pressure vessel during fabrication of the Homogeneous Reactor Experiment No. 2 Unit at Newport News.

## 1st Class Deck On Top

The academic figures for the past semester show the First Class Deck leading the cadet vanguard into the lists of honor students. From a total of 51 aspirants, the upperclass deckmen qualified eight for the Admiral's list (3, 5-40) and thirty-one for the Dean's list (3, 0-3, 4). In numbers, Third Class Engine ranked second with twenty-one (7-14)

but also had the questionable distinction of sending more delinquent students before the Academic Board. These two class groups were followed by the Fourth Class Engine with twelve (3-9), the Second Class Engine with eight (0-8), the Fourth Class Deck with seven (2-5), the Second and Third Class Deck

with six (3-3) (0-6), and the First Class Engine with four (1-3). The Post Diploma students placed three (1-2) from a total of twelve.

Individual honors go to Gordon H. Fantsch, post diploma student who amassed the perfect average of 4.0.

P.D. Ohl led the Cadet Corps and the First Class with 3.9; J.E. McGovern was at the head of the Second Class with 3.8; J.G. Altman and W.I. Rowen tied for the

(Continued on page 2)

## I.R.C. Elects

The International Relations Club, as a result of its organizational meeting on 7 Feb., announces its new staff officers. C/M Gurty 2/C was elected president, and C/M Meyler 2/C, vice president, with C/M Fortunato 3/C and C/M Johnson 3/C as secretary and treasurer, respectively. Class Representatives for the second, third and fourth classes are: C/M Loeffstedt 2/C, C/M Pulley 3/C and C/M Callahan

I.R.C. members can look forward to another field trip to the U.S. Lines sometime in March. The "Relax and Enjoy Yourself" program of movies, Friday evenings will be continued. The "Know Your Ports" series will begin soon.

## New Crew Launches First Issue Of Porthole

This issue marks a "change of guard" on the staff of the Porthole. Joe Altman and Dave Martin will take the helm as co-editors in

chief. They succeed Steve Haimss. Actually Joe will edit the first page and Dave will supervise the feature page. Together with "Lef-

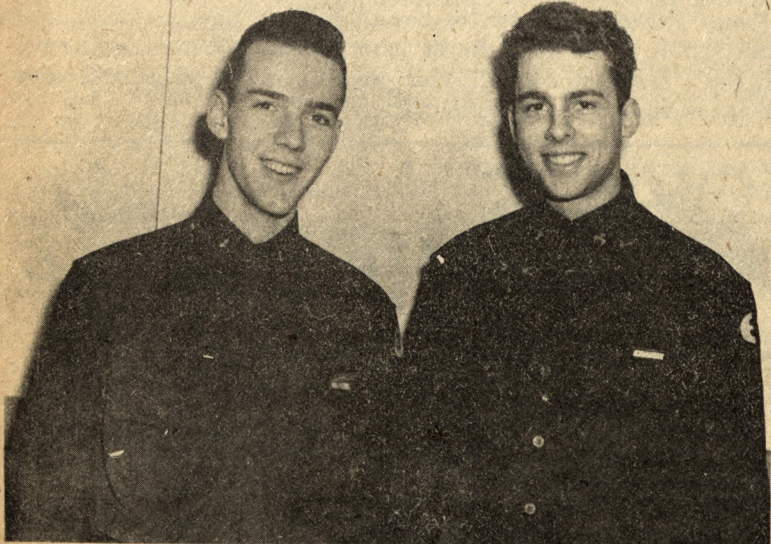
ty" Mistrion, associate feature editor, Dave works in the footsteps of Steve Hertz.

During the current semester, Ray Huther was the Sports Editor. Roy Gomez succeeds him. Sean Morris will do "Rounding Third".

Jack Bast will take over as Business Manager. He will pick up after Anthony Criso. Exchanges will circulate through the courtesy of Bob Ivans. Bill Caldwell will have the chore of laying out the paper. Joe O'Brien will continue as Art Editor, and there will be a replacement for the Photography Editor; Otto Reitz and Eugene Pfeiffer will function as photo editors. The Editorial Staff has not yet named new typists to date.

The next issue of the paper will feature several new ideas. The staff has its sights on a better grade of paper and a new banner. - in general, the paper will have a streamlined appearance.

The Porthole has as its goal the improvement of Fort Schuyler. The editors will do a series of articles on "What's wrong with Fort Schuyler".



Dave Martin and Joe Altman (l. to r.) will function as Co-Editors - in - Chief.

Photo by Pfeiffer

## Spirit Dying

c/m Fiebelkorn 1/c

This establishment lacks the very basic outlet for spirit -- namely a school song. The closest resemblance to any musical expression in this college is the very inadequate and often abused Alumni March (Bells of St. Mary). If a good Alma Mater and a Victory March could be added, we at least would have a step in the right direction.

c/m Gargan 1/c

The Fort Schuyler spirit is being greatly increased by our present system which is neither completely military nor completely collegiate. Since the collegiate training is highly essential in producing good men for industry and business which is a very important mission of this institution; I feel that by reverting to a more collegiate system the "college spirit" would be substantially strengthened.

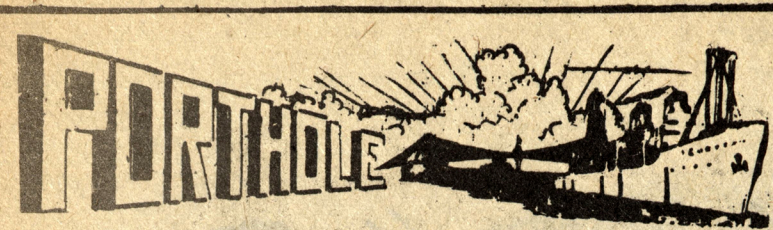
c/m Witherwax 1/c

The Fort Schuyler spirit is being seriously affected by our present system which is neither completely military nor completely collegiate. Since military training is highly essential in producing good merchant marine and naval officers, which is the principal mission of this institution; I feel that by reverting to a more militant system the "esprit de corps" would be substantially strengthened.

c/m Hamilton 1/c

Since SUMC is a school where you board, it should have the same school spirit as other boarding colleges. One of the major differences in the Fort and other colleges, aside from the military, is that an average cadet's social life is miles away from the Fort. By bringing the Fort into the social life of the battalion, greater unity among the cadets will be inevitable. Unity among people creates spirit.





Published weekly by and for the Cadet-Midshipmen of the State University Maritime College at Fort Schuyler, N. Y., 65, N. Y.

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Editorial  
Cadet Mast

One of the most controversial subjects which directly affects the cadet is the cadet mast. It was just about a year ago today that the cadet mast was reinstated into the military system of Fort Schuyler. Many moans and groans were heard from the corps, but this did not change the matter. Previous to the cadet mast the "written rebuttal" had presided.

What were the reasons behind the complaints? Many felt it would take away valuable time needed for studying, and would interfere with club meetings scheduled on the days the mast was to be held. Still the mast system went into effect and soon the above reasons for complaints were ratified. However, this fault can not be placed on those in charge of the mast, but on the cadet corps itself.

The faults stem from two reasons. First, realizing that the mast would effect the clubs and hours of study, a proposal could have been set before the Student Council. This proposal should have read, "It is requested that those cadets attending mast not wishing to protest their demerits can be considered first when in attendance at mast, and those cadets wishing to protest their demerits considered second."

The second fault is simply the lack of realization of the Student Council's powers. The council has and will continue to bring about measures which create a higher morale in the Cadet Corps. Thus, such an issue should have been brought to its attention.

As far as the element of time goes a mast, unless it is unusually long, ranges from twenty to forty minutes. It is true some masts exceeded this time, but the majority of them do not entirely disrupt a cadet's studies or extra curricular hours. However, you must consider the mast affects not only the reported cadet but also the reporting cadet and those in charge of the mast. By permitting those who do not want to protest their demerits to go first, and then listening to those who have protests, a good deal of time can be saved.

Two points which support the mast are the "written rebuttal," and the military life we are governed by. Considering the "written rebuttal" first assume a cadet has good cause to protest his "shot." He writes out a rebuttal and submits it to Battalion Headquarters. The Company Commander reads the rebuttal and decides whether the cadet was unduly "papped." If there happen to be certain particulars needing ironing out, the Company Commander has to get in touch with the cadet so that his final judgment will be fair. If it was one cadet this would be fine, but if there were five or ten such cases one can readily see the disadvantage of the "written rebuttal."

Secondly we live under a military system and must abide by its rules and regulations. This may seem to be a big task for some cadets, thus some sort of disciplinary action must be taken. This disciplinary action presents itself to us in the form of the demerit system. The military life is intended to make the cadet realize he has certain obligations to fulfill and develop a strong sense of responsibility in himself. The rules and regulations are not just dreamed up, but are put into existence for the protection and welfare of the cadet. This all goes into our training to make us better fitted for the future tasks we must face.

The cadet is responsible to make sure that underclassmen toe the line. However, if there happens to be a load of home work the night that the mast is held or a test is scheduled for the next day some will look the other way because of the time involved. Thus, as stated earlier, if this condition hurts the cadet's studying hours and club participation the Student Council should have a proposal put before it and take action on this issue.

Student Council

For the benefit of the student body the Porthole staff decided that it would heretofore print the activities of the Student Council. Last week they discussed three main topics. They would like to know if the administration has any objections to the Student Council putting cigarette machines in the Wheel House. They asked the administration under what conditions the doctors were hired for the cruise, including both contract conditions and qualifications. They also want to know if there is any chance of having the magazines which the cadets receive through the mail kept in the administration office and a notice of their arrival be posted on the sallyport bulletin board. This is due to the fact that many of the magazines have been disappearing from the pigeonholes before the cadets to whom they were sent can pick them up.

Rifle Team  
On Move

The Rifle Team started off the second half of the 1955-56 season by losing their first match to the University of New Hampshire at the home range. Out of a possible 1500 points, the University of New Hampshire scored 1391 while NYSMC scored 1327. The high scorer for NYSMC was Don Wolpert who fired a total of 274 out of a possible 300. Wolpert also fired a perfect prone score. The high scorer from New Hampshire fired 283. The NYSMC team has shown great improvement this year and are doing well in the Metropolitan Intercollegiate Rifle League. The rifle season was extended this year until April with the addition of seven extra matches. The next match is a double match with NYU and Columbia on 10 Feb. Then on 14 Feb. the team will visit our friendly neighbors at Kings Point. Kings Point is on top of the league and the NYSMC riflers are looking forward to toppling them thereby making up for an unmentionable night earlier this year. On 7 Jan. the Rifle Team lost to West Point in a match in which they were greatly outclassed but nevertheless has a good showing.

49er  
Strikes  
It Rich

Charles R. Strommer, '49, is now the factory sales engineer for the General Control Co. of Glendale, California. Previously he had been the test, design and specification engineer for the Research Manufacturing Company of Los Angeles.

The General Controls Co. specializes in the manufacture of all types of automatic controls ranging from home thermostats to jet aircraft controls. Strommer's duties include the dissemination of technical and related information from the factory to the 41 branch offices, the distributors and the customers.

Before his graduation, Strommer had received his two-year certificate from Fort Schuyler and spent his last two years at the College in the status of a post-diploma student. Although he received a BMS degree, he reports that it has never been the source of any difficulty to him. In his association with engineers holding degrees from the leading universities, he has found that, as is usually the case in most careers and professions, performance rather than background establishes the leaders and their reputations.

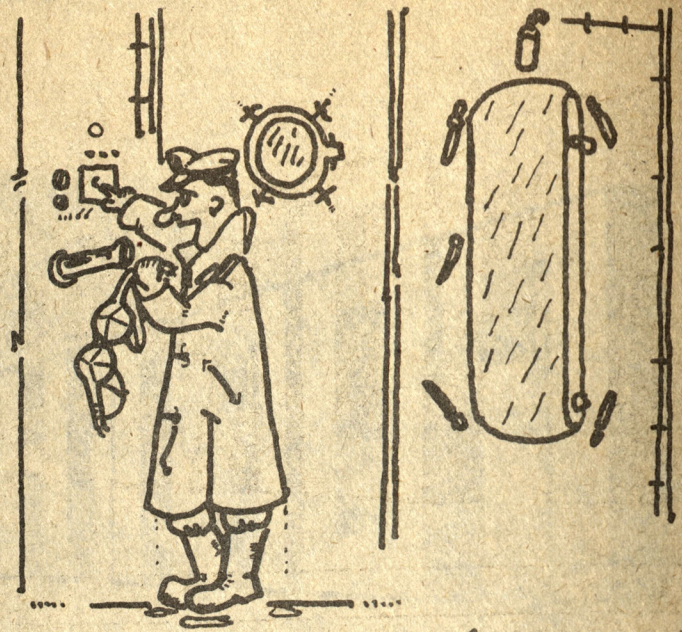
Strommer further reported that he is married to a UCLA professor's daughter but failed to mention any other facts in regards to any recent additions to the family.

STANDINGS

(Continued from page 1)

Third Class leadership with 3.7.

(Ed. note: The complete roll of honor students, their average and class will be published in the next issue of this paper).



Now HEAR THIS!

Opinion

Fort Schuyler - 2056

by Lefty Mistrion

(Imagine yourself in suspended-animation for 100 years)

It is Saturday, Feb. 11, 2056. You awake from your long sleep and start to look around. You're amazed, flabbergasted, shocked, stunned you've been sleeping on a tack!! Everywhere you look there is something new, nothing seems familiar. You start to walk around and discover that conveyor belts have replaced the "deck". Suddenly a monstrous white brick skyscraper looms into view, you inquire and discover it is the Science Dept...Scattered all over the 2,220 acre campus are neat, white, 40 room, brick houses for the cadets and wives. The ship is gone, so is the pier; they have been replaced by an airport and the Empire State 111, an atomic-powered interplanetary spaceship capable of 11.4 knots in overdrive. As you walk through the various buildings, you seem to recognize some instructors. Prof. De Simone teaching navigation to reach unknown galaxies, and what to do if you are caught in a shower of meteors while piloting your ship through space; Dr. Kinney teaching Diff. Equations to the 3rd class atomic engineers. Wait, there seems to be a familiar face in Twinkle's class, it couldn't be, but it is Herb Stickel, still making up back assignments; Prof. Liverhant teaching Mechanics, the forces on a conveyor belt as the rush-hour crowd stands on it; a new face, a new brilliant chemistry professor who majors in Lab, his wonderful way of captivating the classes attention, his fabulous method of explanation, who is he, he is the most profoundly learned Chem Lab instructor in the world, Killer (Tom Thermometer) Kuhne-just goes to show what perserverance can do. Mr. Long now teaches his Physics classes by proxy, his voice is tape-recorded and mailed to the school and they play it back. He is instructing in person at the Plutonian University of Pluto, the students of which major in F MA. Mr. Ericson has branched out to teaching a higher degree of physics, T I x alpha. What's this?? A large two-story building where a large number of guys are standing, what?? the aante en?? The first floor is a fabulous self-service soda fountain, all free; upstairs, a large dance hall with two bands, a dance band and a band that specialized in the Bo-Di-Di-Le-Hop, a dance salvaged from the savages of Uranus and 100 hostesses salvaged from "Pajama Game". Not bad !!

The cruise schedule is up !!

June 16 - Leave earth - June 30 arrive Moon.

July 6 - Leave Moon - July 12 arrive Venus.

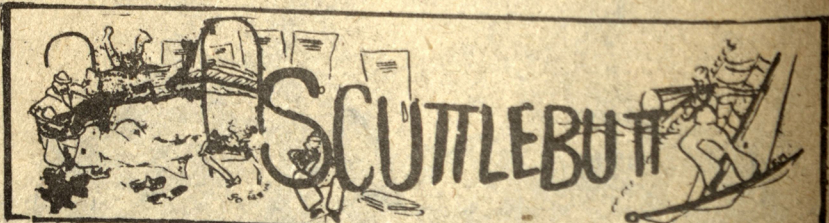
July 20 - Leave Venus - July 26 - Arrive Uranus.

August 7 - Leave Uranus - August 14 - Arrive Mars.

August 2 - Leave Mars - August 30 - Arrive Pluto.

Sept. 5 - Leave Pluto- Sept. 12 - Arrive Earth.

Caution: Bathing trunks should be brought in order to acquire an officer-like sun-spot as we might stop at the nearest sun-spot for refueling. Looks like a great cruise, especially Venus, then to Uranus every year. Captain Howie Flink has a friend overthere. Every Friday night, for the benefit of all cadets, motion pictures are shown in Durgin Hall, our motion picture theatre, where pictures are shown in 3-D, stereo-stereo-phonoc sound and wide-extra wide completely surrounding screen.



ED VILLELLA, LEFTY MISTRION. "FARLEY" SLATER AND ASS'TS. 3RD CLASS SCUTTLEBUTT

Vacancies for rent! With February comes snow and end terms, the latter being over and the result being that academic shortcomings weren't so short, but the former always prevails. Some were elated, others depressed and still others excommunicated.

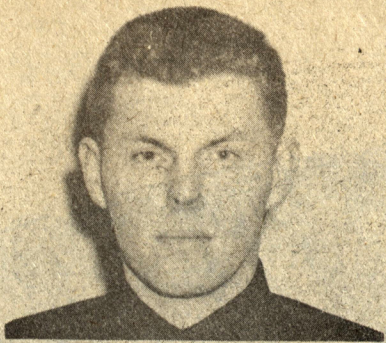
The "Kegg" and "21" have suffered considerable losses, percentage wise in the snowstorm, but the survivors still remain united.

With snow comes snowballs and with snowballs we derive the snowball law. I gathered from the reaction of you engineers that the said

(continued on page 3)



# Rounding Third



Intra-mural boxing has in its nine years of existence occupied the athletic limelight here at Fort Schuyler, if we can judge by attendance. Boxing bouts are always "standing room only" performances in the armory, and on a Friday night this is nothing short of phenomenal. We might add that if last year's fights were typical of the previous ones, no one has ever gone home muttering that he had been cheated or that he could have possibly spent the evening in a more enjoyable place. This is proven by the fact that the same faces always turn up at the second and third nights of the show. We would like to see more of you guys at the fights but in a slightly different capacity than the girl friends and parents; we want to see you in the ring! The lack of candidates this year is appalling. There are no figures to bear us out on this but it seems as though we have hit a record low in so far as the number of trainees is concerned. The way it looks from here the show will fall far short of the standard set for it by precedence unless many more cadets take an interest in the business end of this sport instead of sitting on the sidelines emitting free advice and encouragement to the combatants. Not that we regard the comments of you armchair pugilists with anything but an air of respect and admiration but we think that an appearance in the ring this year would better qualify you as a boxing expert.

The reason for the lack of participants is not apparent but there are of course the standard excuses which usually hold no water at all. Here are some of the reasons the boys come up with when asked if they are boxing. After each we have endeavored to set down a suitable response.

1. Heavy academic burdens. All work for boxing takes place in the afternoon so let's not kid ourselves; nine afternoons out of ten are spent in the sack; why not spend them improving yourself?

2. Fear of emerging with a permanent physical blemish. There might be quite a few funny looking guys around here but rest assured that their deformities are not a result of pugilistic endeavors. Mr. Twomey has told us most emphatically that in the nine years of its existence there has never been a serious injury in intra-mural boxing.

3. Inexperience. Intra-mural sports thrive on inexperience. A trip to the armory when the boxers are working out will reveal that most of the boys are as green as you. You will not be over matched because Coach Matt Twomey does know his business and he can tell better than you what kind of a fighter you are.

You may have been told that there is nothing to boxing. This is not true and anyone not prepared to put his shoulder to the wheel might as well hang up the gloves and try out for the checker team instead. Mr. Twomey has set up a procedure for training which must be adhered to by all fighters. The first week of training may be a bit rough but soon the bell will be music in your ears and you will be aching to step into that square circle.

Time is running out and no one will be allowed to step into the ring unless he has been in training for the required period of time, so come on out and take advantage of our excellent facilities and expert coaching to whip yourself into tip top shape and we'll see you in there on the ninth.

## SHIPPING SIDELIGHTS



by Steve Hertz

Lawmakers in twenty-five states served by commercially navigable rivers have enacted legislation under which inland ports may organize port authorities, commissions, districts and boards for the improvement of their harbor facilities.

Two of the outstanding improvements which came as an indirect result of this legislation are: 1. The Memphis and Shelby County Port Commission build a \$1,400,000 river-rail-truck terminal and developed a multi-million dollar industrial district in the new Mississippi River harbor at Memphis, Tenn. 2. Lake Calumet on the Calumet Sag Canal is being deepened for harbor purposes as part of the port improvement program of the Chicago Regional Port District. Included in the development program are two grain elevators each of 6,500,000 bushels capacity and 5700 feet of dock to be used by both river barges and lake carriers.

### STATISTICIANS CORNER

According to the latest report by the Twentieth Century Fund, ships carry more than three fourths of the total tonnage exchanged among nations and continents.

### SCUTTLEBUTT

(continued from page 2)

law has you on a string. I would advise you to either write for the free booklet "Home Study in Differentials," see Lav. or keep in mind F-MA. I'm sure these aids will help your confused minds.

After nine days of classes everyone seems to be back in the swing of things. Dennis has already made a hit with all his profs. Fast worker - that kid. Killer's doin' all right too. While the chem. teacher blew his top, Killer blew the one on the thermometer. Probably curious whether it worked or not (it did).

Remember "Moose 3/C" in the days of his prime when he tried to make the track team and failed? Well he has switched fields and is making use of his maturing voice. He is striking for "Chief cadence caller" practicing on his private track.

The newcomer to the corps, Morgan II, has been conditionally accepted to the rank of mascot. The condition being "please don't sleep in the corridors, Morgan."

Anyone interested in electronics, can see the two deckhands, first class on B-deck B.O.Q., for the study of high-amplitude sound waves. Well that's enough of this Furshligger mess. Portzebie to it all! See ya later, 'gator.

### 4TH CLASS SCUTTLEBUTT

Dave and Happy will continue to room together despite Dave's objections to the mounted fish and pictures of the Barge Canal with which Happy has adorned their room.

Due to the raid last week and promises of continuing them, Tom is going to empty his vaults of the sweet stuff.

I see that Blackheart pulled a Case during exam week and as a result he got the B in physics which he had been hoping for all term.

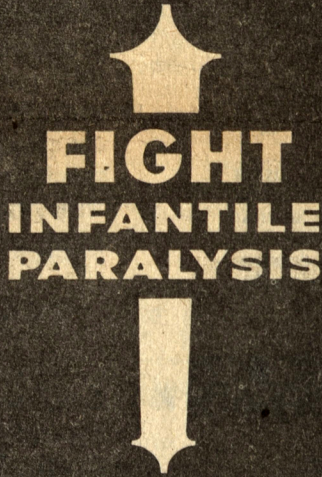
## Old Timers Home Again

In the first such affair of its kind the Alumni of Fort Schuyler will pit themselves against the present varsity in a basketball game on Friday, February 17th. Here is a date to leave open, for this contest will undoubtedly prove more than interesting. We shall be able to see some of the former Maritime College greats engaged against our stars of today.

It is of special interest to the Cadet Corps that three members of the faculty, who are graduates of the college, have allowed themselves to be persuaded into participating in the game on the side of the alumni. They are Mr. Mayer of the Engineering Department, Mr. Cos of the Naval Science Department and Mr. Bidgood who will be throwing them up for the Marine Transportation Department. Lefty Vanderzee, varsity captain for '48-49 and '49-50 and Frans Lyons who scored the winning basket for Coach Reinhart's club against Fordham in 1946, two of the better known members of former NYSMC basketball squads who will be attempting to sink the varsity. Other alumni who will put in an appearance on this festive occasion are Gil Katz and Bob Rout, both of the class of '47.

Although this is unofficial, the attendance figures for this game will probably be the deciding factor on whether such contests will be scheduled in the future and remember fellas, you too will be alumni someday.

## MARCH OF DIMES



## Alumni Association New York State Maritime College

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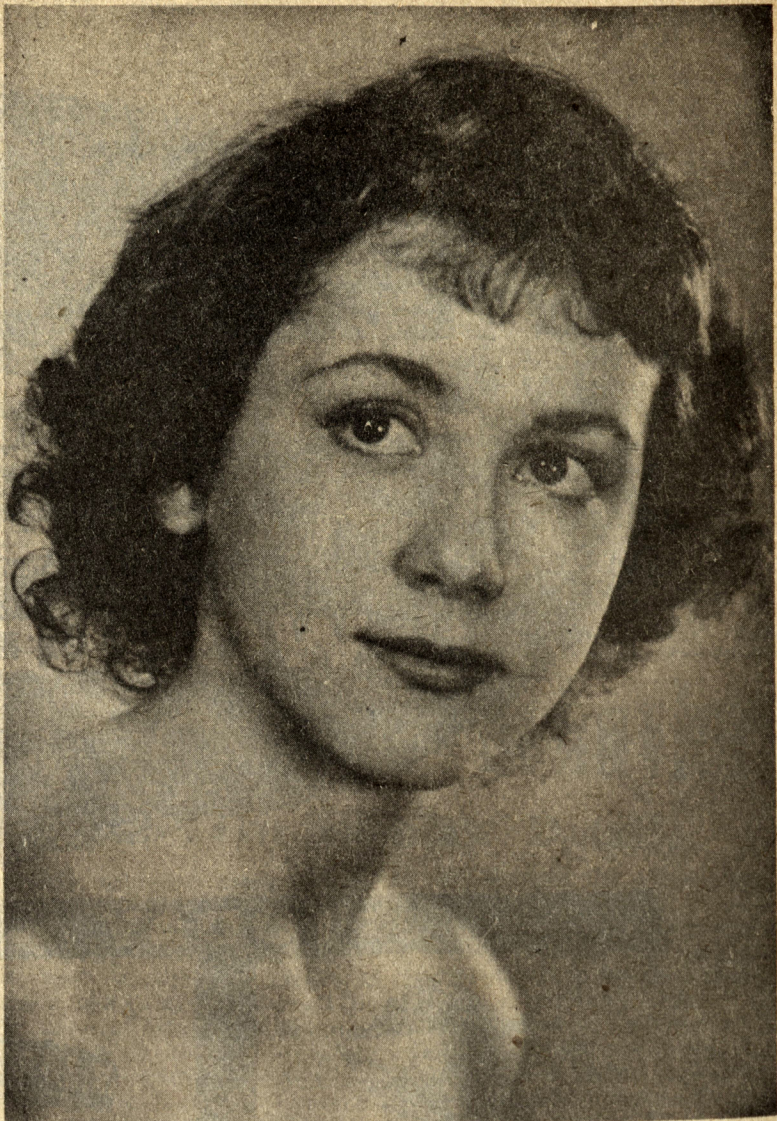
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## Drag Of The Week



Practically all the yacht club members, particularly those on the racing team, see nothing new when they look upon the graceful features of this week's drag, Miss Suzanne Baron. Suzi was born and raised in Oyster Bay Cove, land of the millionaires, on Long Island. She graduated from high school in Oyster Bay and is now studying at La Societe Francaise d'Art in Paris. Before leaving for Paris, Suzi studied at the Art Students League in New York City, one of the finest art schools in the country. Being of French stock, she ticks the tape at an enviable 36-22-36, in true Parisian style. These measurements by the way, are considered by Esquire Magazine to denote "the feminine figure most desired by the American man."

Suzi's return to the United States should coincide almost exactly with that of the training ship after the completion of its 1956 cruise. This is most convenient for C/M Tom Bates the holder of, among other things, her phone number and affections.

## Belton In Limelight; Records Prove it

The amazing records of Schuyler's spectacular Jack Belton were recently released to the Metropolitan Press. Belton has set an all-time record in his four years of basketball competition here at the college. His total points scored during this period exceeds 1000 points. As this issue of the Porthole goes to press his record stands at 1119 with six

games remaining on the schedule.

Belton, probably the greatest athlete ever to play intercollegiate basketball for Fort Schuyler, has been achieving records ever since he entered as a freshman (MUG).

He holds the following College records: Individual scoring record for one game: 41 points-made against Harpur College, 1945-55 Single season scoring record: 436 points-made in 15 games in year 1954-55 Most free throws in one season: 122 points-made in total of 15 games in year 1954-55 Most field goals scored in one season: 157 field goals make in 15 games, 1954-55 Best Average per game: 29 points-scored in 1954-55 season

Belton, who graduates this June, is now listed as the tenth ranking basketball player in small league competition by the National Collegiate Association. However, Belton's sports activities are not held down to the single sport of basketball. An excellent baseball player, he was named all-star first baseman in 1953 by the Knickerbocker Baseball League. When Jack leaves us in June, he will have earned four letters in basketball and four more in baseball.

All of the men who are affiliated with the sports program at Fort Schuyler recognize his achievements. It will be a difficult task to find another player of such outstanding ability to represent us in the way that Belton has.

## Sharpshooters Down Flyers

The SUMC pistol men emerged victorious from a pistol match with the United States Airforce Academy on January 30th. A trip to West Point last Saturday proved less fruitful as the Black Knights of the Hudson outshot the Fort Schuyler gun toters.



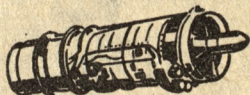
# Engineers

## wanted today...for the WORLD OF TOMORROW

### TODAY



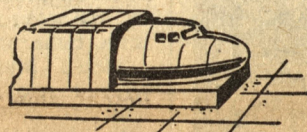
**Turbo Compound Engines** — With the solid acceptance of 37 of the world's leading airlines as a foundation, Curtiss-Wright is working on still more power, still greater efficiency for this historic development in powerplants.



**J65 Jet Engine** — Powering eight of the nation's leading military aircraft to new records of speed and endurance, the J65 provides ideal opportunities for design and development engineers.

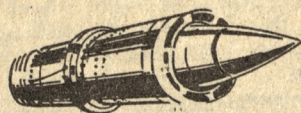


**Electric and Turboelectric Propellers** — Propellers . . . the most efficient means of converting engine power to useful thrust . . . are an important aspect of Curtiss-Wright's development program. Still greater refinements in efficiency and control lie just ahead.

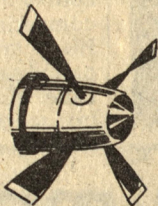


**Simulators** — Curtiss-Wright makes Simulators for the world's leading military and commercial aircraft . . . a continuing program of research, refinement and development that calls for engineering skills in many fields.

### TOMORROW



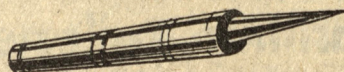
**Turboprop Engine** — The heavy-duty, operational powerplant of tomorrow. Engineers are needed for further design and development work on Curtiss-Wright Turboprop engines.



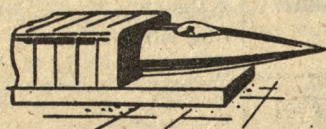
**Turboelectric Propellers** — Opportunities await mechanical and electrical engineers in Curtiss-Wright's Turboelectric Propeller program . . . developing subsonic, trans-sonic and supersonic propellers.



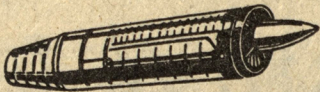
**Rocket Powerplants** — Fresh from development of the first rocket engine that can be throttled, Curtiss-Wright engineers are now at work on still more advanced rocket plants for the future. A fascinating field for you.



**Ram Jet Engines** — Another category of airpower that calls for developmental engineers and for advanced research. Curtiss-Wright has a list of opportunities for basic and specialized engineering talents.



**Flight Simulators** — This complex electronic equipment simulates actual flying conditions and routes for specific aircraft. An exciting field for electronics and systems engineers, aerodynamicists, and many others.



**Turbojet Engines** — An important area of airpower research — turbojet engine development challenges the ability of the best engineering minds . . . in the fields of stress analysis, airframe design, fuels, etc.

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