



NEW TRAINING CLASSES TO START APRIL 2

The fifth term of war training classes will begin on April 2, and will be open to any employee of the Laboratory interested in one of the following courses: Blueprint Reading I and II, five Shop Math courses divided into sections designated as follows: General Math, Algebra, Geometry, Trigonometry and Logarithms and Slide Rule, Physics I, II, and III, Mechanical Drawing, Mechanics and Strength of Materials (Beginners and Third Term), Machine Shop Theory, Sheetmetal Layout, Metallurgy, Use of Handbook I, II, and III, and Simple and Advanced Aeronautics.

These classes will be held on Monday and Wednesday nights from 7 p.m. until 9:30 p.m. at the Hampton High School and will run for a period of five weeks. To register, contact Frank Penland or Iris Worley, Apprentice Office, telephone 2256, on or before March 28.

If enough employees show interest in a course not listed above every effort will be made to offer it. Registration will determine the classes which will be taught.

MEN'S SOFTBALL MEETING APRIL 2

by Si Diskin

The next meeting of the NACA Softball League will be held at the Symes-Eaton Community Center in Hampton on Monday, April 2. The meeting will start promptly at 7:45 p.m. and election of officers for the coming season will be the main order of business. All team representatives are urged to attend this very important meeting, the existing committees are requested to have final reports ready at this time.

The meeting date will be the deadline for the acceptance of any new teams and all teams should submit their team rosters together with

Continued on page 6

REID RETURNS TO LAB

Engineer-In-Charge Returns After Five Months With Army Mission Abroad

A familiar red Plymouth with NACA tag number one will soon be back at its old parking stall at the south end of the Administration Building, for its owner and operator, H. J. E. Reid, Engineer-in-Charge of the Laboratory, is back after a five months absence.

Reid left the Laboratory late in October, 1944, as a member of the Alsos Mission, connected with Army Intelligence. While away, a good share of his work was in Paris.

A bit hesitant to talk about the details of his work until they are cleared by Washington officials, Reid did say that he was rated as an Expert Consultant with the mission and wore the uniform of an Army officer, without insignia of rank. For the most part, he seemed very glad to be home, stating that the first thing he did was to get out of uniform and take a bath.

He stayed at a hotel near the Arc de Triomphe, and about his accommodations said, "A good hotel in Paris is not a bad fox hole." The capitol city spent this past winter with very little heat. Reid commented that theater patrons wore overcoats and long woolens.

"French gals look as good as they ever did," he volunteered, "they are just as pretty and just as pleasant and most of them understand English."

Reid arrived in New York Tuesday afternoon and came down on the train overnight. Our reporter talked to him at home at noon, while he was getting used to the idea of being home. His wife and daughter were busy with the dinner things, and the interview was interrupted once by a phone call from his son, Jack, who is at the University of Virginia. After each assured the other that he was all right, pop wanted to know how son was doing in his courses, proving that after five months in Europe, an American father is still an American father. (P. S. Son is doing okay.)

A trifle thinner than he was when he left, Reid said he would like "about a week in the sun to get back some of the 20 pounds I lost." Then he plans to reestablish residence in a certain office in the southwest corner of the Administration Building, first floor.

Home Again



H. J. E. Reid

\$4771 PRESENT RED CROSS DRIVE TOTAL

The exact contributions in the Red Cross drive to date are as follows: (This is according to area, number of employees contributing and the total contributions, respectively).

North (Full Scale) Area, 611 employees contributing - \$1621.80. East Area, 704 - \$1461.68. West Area, 706 - \$1644.82. A sum of \$43.45 was received in town but was credited to NACA. The

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OFFICIAL BULLETINS

Gasoline

Applications requesting gasoline for additional trips over the nominal 26 days per month must be presented at the NACA rationing office along with a memorandum stating the nature of the requested trips, the number and the estimated mileage of them, and the memorandum must be signed by the section head of the person making the request.

The Mileage Rationing Record also must accompany all applications for supplemental gasoline. This is the stub attached to the 'A' mileage ration application which the applicant received from his local Ration Board with his 'A' coupons.

All Ration Boards now insist that the above regulations be followed to the letter, otherwise delays in securing supplemental gasoline will be inevitable.

Cigarettes

New cigarette rationing cards, to replace the old ones which expire March 31, will be issued to Laboratory employees by the section heads. Section heads will issue cards only to those who have previously requested one. Any employee who has not requested a cigarette rationing card, and desires to do so must call the Personnel Services Office, telephone 2377.

Cards will be turned over to the section heads for distribution by April 1.

License Tags

Laboratory officials have been advised by John McMenamin, head of the office issuing state auto license tags in Hampton, that personal checks made payable to the Division of Motor Vehicles will now be accepted for the 1945 Virginia State and Hampton City Automobile License tags. Employees may get their tags at the Personnel Services Office, Service Building.

NINE LAB EMPLOYEES HAVE PARTS IN PLAY

Nine Laboratory employees have been selected to play prominent roles in the Hampton Little Theater's forthcoming production, "You Can't Take It With You" which will be presented at the Hampton high school on April 27 and 28, under the direction of Mrs. John B. Parkinson.

The players, included among whom are several Laboratory employees, are: Phyllis Parker as Penelope Sycamore, Doris Peterson as Essie, Helen Ebert, as Rheba, Granville Derby as Paul Sycamore, John Dawson as Mr. De Pinna, Bunny Heflan as Ed, Cricket Burr as Donald, Jack Parkinson as Martin Vanderhof, Nancy Wall as Alice, Joel Ettinger as Henderson, Ben Copito as Tony Kirby, Seymour Bogdonoff as Boris Kolenkhov, Irene Farster as Kay Wellington, Evan Schuette as Mr. Kirby, Stella Colonna as Mrs. Kirby, and Mrs. Tom Powers as Olga.

"You Can't Take It With You" is the hilarious story of the Sycamore family whose somewhat eccentric manner of living almost wrecks the romance of the youngest daughter, Alice. For instance, Grandpa Vanderhof, the head of the household collects snakes and attends commencement exercise as hobbies; Penny, the mother of the family, writes plays while her husband manufactures fireworks in the basement and Essie, another daughter, takes ballet lessons from a booming voiced Russian whose candid opinion of his pupil's dancing is "Confidentially, it stinks."

The play reaches its climax when the pompous family of the daughter's beau arrives for an unexpected visit to find the family in an astonishing variety of activity. The evening ends with a mass arrest by the F.B.I. and romance is broken off. How it is patched up by the resourceful Grandpa Vanderhof makes a perfect conclusion for the play.

FOR SALE: Pair of men's riding boots, size 10, and riding breeches, size 30. Also Chevrolet car heater. P. M. Salake, West Machine Shop.

JOHNSON PLACES TWICE IN BRAINBUSTERS MEET

by Bill Poythress

The Brainbusters' First Annual Indoor Meet went off with marked success last Sunday despite the relatively small number of entries. Caldwell Johnson was the only contestant to place in more than one event, taking first in Class A Tractors and second on Gliders.

The Class A results:

Johnson, 6:95.6 (average of three best flights);

J. V. Boyle, 3:64;

G. W. Poythress, 2:78.3.

Gliders:

Frank Hilsdon :30.6,

Dick Sladek :26.4,

R. N. Stewart :25.

Joe Boyle was the only contestant who showed up for Class B and the event was not run. However, Joe flew his ship to amuse the spectators and really got some beautiful flights.

Tom Hulcher and Caldwell Johnson were the only two entries with Orni-thopters and that event was also cancelled. Both ships were flown, Johnson's being so stable that the rudder had to be removed to get it to turn. Hulcher's looked like a fugitive from a moth collection.

Hulcher also entered Class A with a ship that was about five years old. His average time was 2:22.6.

Hewitt Phillips arrived late and would probably have placed in Class A if his model hadn't gotten stuck in the girders, and on its first flight, too.

A group of boys with Mr. Walker, came over from Portsmouth for their first indoor meet. Walker proved invaluable in supervising the glider event.

The spectators who came all the way out to the wilds of the West Area were pleased with the few flights they saw. The season is rapidly approaching for outdoor flights and the brainbusters are looking for some new members. It seems that Uncle Sam has started a club at Keesler Field and all the boys have gone down there. How about it fellows? Some of you new guys were model builders we know and if you're interested in joining with us, we'd like to have you. Just call Charlie Folk at the West Machine Shop. The dues aren't much, and we have a new low speed wind tunnel under construction.

As far as the meet last Sunday is concerned, we'd really like to thank George Baab who sorta supervised things in the Calibration Lab for us. We really appreciated his help.

WANTED: Single bed and mattress in good condition. Harry McCracken or Ed Kruszewski, Structures.

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AWT GIRLS CHAMPS AS SEASON CLOSSES

The final games in the girl's basketball season were played last Wednesday and both were close-scoring thrillers. Hampton defeated PRD 22-18 and 16'-PRT beat the Administrative Department 32-29. On Thursday, the girl's tournament got under way with the undefeated AWT team swamping the Administrative girls 30-7, Hampton beat ALD 25-21 and PRT-16' scored 23 points to PRD's 18. 8' drew a bye in this first round.

The Final League Standings:

	W	L	Pctg.
AWT	6	0	1.000
PRT-16'	5	1	.833
Admin.	3	3	.500
ALD	3	3	.500
Hampton	3	3	.500
8'	0	5	.000
PRD	0	5	.000

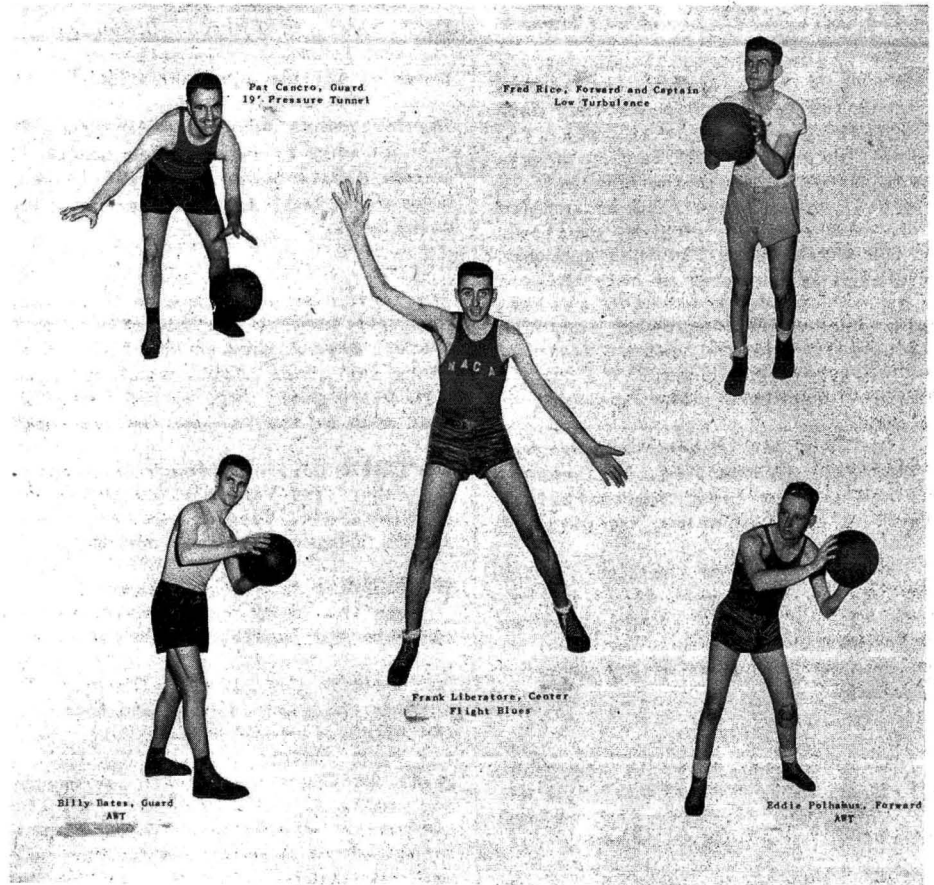
TANKERS, JOKERS, WIN IN WEST AREA BOWLING

The Tanker keglers dropped the League leading Electrical Section "Hi-Voltage" boys for two games Wednesday, March 14, 1945, to crowd Buildings and Grounds for second place in the West Area bowling league. Led by Mitchell, team captain, with timely assistance from Ski and Kolbe, the Tankers were never headed after dropping the first game. Mitchell is league leader with a 176 average.

A new team, Joyner's Jokers, also from the Electrical Section, made their entry into the league a success by beating the Structures' Alley-Oops, 2 out of 3 games. The Jokers have replaced the Structures' Struck-Shures who dropped out of the league after forfeiting 12 straight games. Dick Adams, of the Jokers', was main-stay with a 167 average.

Buildings and Grounds' Lucky Strikes drew a bye when the Electrical Shop dropped out of the League.

ALL-STAR S



First Team			Second Team		
Player	Team	Position	Player	Team	Position
Fred Rice, Captain	Low Turb	Forward	Jack Reeder	Flight Blues	Forward
Eddie Polhamus	AWT	Forward	Bob Jaquis	Tank	Forward
Frank Liberatore	Flight Blues	Center	Bill Boyd	East Shops	Center
Billy Bates	AWT	Guard	Andy Bogart	Flight Blues	Guard
Pat Cancro	19' P. T.	Guard	Chuck Bennett	Free Flight	Guard

Honorable Mention
 Forwards: Myers, Blues; Beiduk, 8' HST; Nichols, PRT
 Centers: Parker, Low Turb; Anderson, Structures; McConnell, IRD
 Guards: Perry, 8' HST; Proterra, PRT; Vincke, 8' HST

FRED RICE CAPTAINS ALL-STAR CAGE TEAM

Fred Rice, league high scoring captain of the Low Turbs, was given a unanimous vote as forward and captain of the Air Scoop All Star Basketball Team, picked last week by a selected group of basketball critics.

AWT was the only team getting more than one first team berth, placing Billy Bates at guard and Eddie Polhamus at the other forward spot.

The center position went to the Flight Blues' Frank Liberatore, who also was voted the league's most

improved player. Pat Cancro, 19-Foot's "one man team" earned the other guard position.

The champion Blues took two second team berths to place the most men on the entire squad. Forward Jack Reeder and guard Andy Bogart were the two.

Second team center was Bill Boyd, East Shops, and the other forward and guard spots were voted to Bob Jaquis, Tank, and Chuck Bennett, Free Flight, respectively.

WANTED: Lightweight bicycle. Bob Gitlin, IRD.

FOR SALE: Complete racket stringing, equipment, gut, and business contacts. Contact Karl Miller, East Engineering.

LAST MONTH	March 1945	NEXT MONTH
1945 February 1945	S M T W T F S	1945 April 1945
4	COMING EVENTS	5 7
11		14
18		21
25	25 26 27 28	28 30

- March 23 - Finals in Basketball tournament and dance - 7:30 p.m. 'til 11:30 Hampton Armory.
- March 25 - Movie "Radio City Revels" with Bob Burns and Jack Oakie - 3 p.m., Hampton Industrial USO.
- March 27 - Chess tournament - 8 p.m., Hampton Industrial USO.
- March 30 - Movie "Shadow of a Doubt" with Teresa Wright and Joseph Cotten - 8 p.m., Industrial USO.

WANTED: Someone to drive an officer's car, wife and child to Gainsville, Texas. Contact Jack Posner, Tank One, for full information.

ENGINEERS DANCE TO FEATURE HAT CONTEST

The Engineering Club's dance will give the girls a chance to display publicly the Easter chapeaux they have been talking about for the past few weeks. The affair will feature a gala Easter parade in which the hats will be modelled, and a prize will be awarded to the wearer of the wackiest creation.

The Engineering Club has approved the design of a number of hats whipped up by Air Scoop's fashion artist, Harry (Dache) DeVoto, which would be most suitable for the various sections to display at the dance. The Club's publicist describes these creations as follows:

1. "This hat is perfectly dreamy. It features minimum drag, low resistance and is free from compressibility effect. I think it's too, too divine."

2. "A chapeau that is really practical. It's made of 1" boiler plate with adorable flush riveting in contrasting colors. Can also be used as a manhole cover or for domestic discipline."

3. "Girls, you'd be just too swishy in this confection with the darling little airspeed dial tilted bewitchingly over your right eye."

4. "I'm mad for hats in the typewriter-key motif, with the perky little pen on the side. The rolled-up memo back is arranged so all six carbon copies may be used interchangeably."

5. "If you're the Oriental type, you'll be simply super in the bonnet Mr. Harry whipped up from an old loud-speaker. I think it's just ravishing."

6. "Photo Lab girls adore this darling off-the-face creation featuring candid camera back topped with a sparkly reflector and flash bulb."

7. "Just think how mysterious, how glamorous, practically any girl would look with the fuzzy-wuzzy paint brush set just-so while multi-colored paint cloths are draped dramatically about the head."

8. "This utterly utterly smart hat is out-of-this world. It has a starkly simple triangle shape sharply accented with a pointed pencil."

The Easter Parade dance will be held on April 6 at Hampton Armory. Tickets are \$1.50, stag or drag, and the hours are from 8:30 to 11:30. In addition to the hat contest there will be other intermission entertainment including a girl vocalist, novelty pianist, tap and ballet dancers.

LIFE at the LABORATORY

The Training Division Is Gradually Getting Back To Normal.....

and John Ankeny's recovery is also expected momentarily. The unsuspecting cause of all the turmoil is John's brand new son, John D., weight 8 pounds.

The Instrument Shop Is Pretty Blase About Babies.....

but when Frank Ennis announced that the new arrival at his house weighed 65 pounds consternation was felt in all quarters. However, it turned out that the baby was a bull calf presented by the Ennis cow. Both mother and offspring are doing well.

The first name band in more than two years.....

will furnish the incentive for the gyrations of local jitterbuggers at the Newport News Armory on April 10, when Jimmy Dorsey and his orchestra take over the place for a one night stand. Tickets may be bought at the Lab from Ben Romano, FRD, Milly Owen, FST, or Bob Moss, Tank, for five bucks. A wee bit high but you pay that much at the Palomar and you miss that wonderful ferry ride.

The Little Girl's Nickname Is 'Veegie'.....

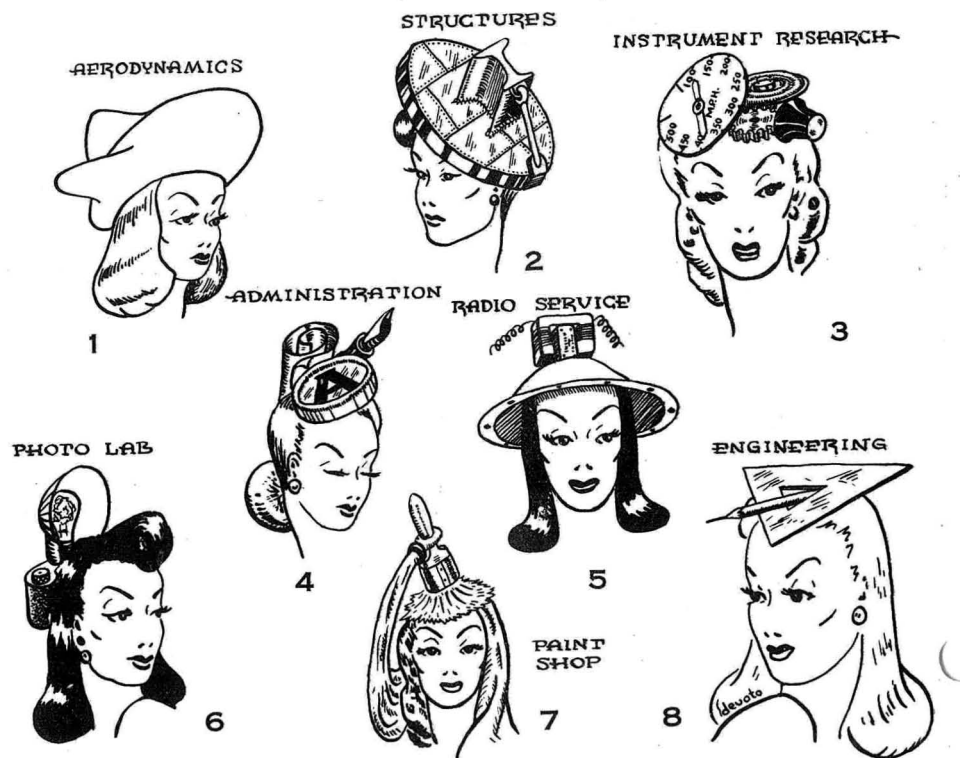
short for Virginia Josephine and she's the pride and joy of Dr. Herman Parker of Supersonic. Veegie made her appearance on March 13 and Dr. Parker says that 13 is his lucky number from now on.

The Proudest Aunties Hereabouts.....

are the Young twins, Annie and Ida. Their sister recently added another set of twins to the family, a girl and a boy, weighing almost seven pounds apiece.

Fortunately, The Pilot Of The P-47 Wasn't Hurt.....

but the girls in the Employment Office think they'll never be the same since the airplane crash in Back River last Monday. In fact, reliable rumor has it that the young ladies instantly hit the floor when a bee buzzed by two days later. The girls saw the airplane with its coughing motor, rapidly approaching their building and apparently destined to pass right on through. The trembling staff held their collective breaths as it passed overhead with only inches to spare, hit the water a hundred yards away, and flipped over. Everyone's next concern was for the pilot, but immediately after the crash he came paddling to shore, miraculously unhurt.



NOTICE OF HEBREW PASSOVER SERVICES
 Passover, Hebrew festival of freedom, will start at sundown, Wednesday March 28 and continue until sundown Thursday, April 5.

The National Jewish Welfare Board will sponsor two Community Sedorim, to be held in the Graff USO, 655 28th Street, Newport News, at 8 p.m., conducted on Wednesday evening by Rabbi Sidney Unger, and on Thursday, by Chaplain Isidore Garsek. NACA personnel of the Jewish faith as well as service men and women and their families are cordially invited to attend. Home hospitality will be provided in the homes of Jewish families both in the Hampton-Phoebus area and in Newport News. For further information, contact Irving Serotkin, NJWB Director, at Newport News 2-4361, or Carolyn Lichtenfels, Associate Director.

GIRLS SOFTBALL LEAGUE ORGANIZES

The Girl's Community Softball League held a meeting Monday night at which ten teams were signed up for the league. Ann Merfeld of 8', secretary of the club, would like to have the names of the team captains by 4:45 on Monday. They may be telephoned in or sent via the distributor.

Scheduled practices will begin next week and bulletins will be sent to the team captains in time.

Any girls interested in playing softball and who are not yet signed up should communicate with Ann Merfeld who will arrange for them to have an opportunity to play either as an independent group or with a team.

DRIVERS MUST STOP FOR SCHOOL BUSES

The sheriff of Elizabeth City County has once more issued a warning concerning the Virginia state law which provides for all traffic to halt as a school bus takes on or discharges passengers. The law states that traffic in both directions must stop until passengers have boarded the bus and it is again in motion, or until passengers leaving the bus have left the paved road.

The sheriff pointed out that the law makes no exception for multi-lane roads, and stated that it is his intention to curb violators of the rule.

FOUND: Black flashlight and ankle bracelet. Losers can claim them by making identification at the Air Scoop Office.

PRINCIPLES OF HYDRODYNAMIC PROPULSION OR HOW TO SWIM

by Leroy Spearman

It seems we are having more weather every day than we had the day before and this should be an indication that spring and summer and the swimming season are near at hand. Nobody should think of entering the water until he has learned to swim as this is most unsafe. Fortunately, plenty of excellent facilities are nearby. There is beautiful Buckroe Beach and glorious Grand View near at hand, while Virginia Beach and Yorktown are within easy reach of anyone having a "C" book, a new set of tires and plenty of annual leave. So if you are worried about your swimming ability now is the time to do something about it.

First, you should be familiar with water and not be afraid of it. Water may not be much to drink, but it is excellent for swimming. Most of the earth's surface is water - the part we walk around on is just the bottom poking through. In general, water is very similar to air - the main difference being that air can be made wetter.

The first thing you should do when you enter the water is to try floating. Now that you are satisfied that you can't float, try paddling with your hands and kicking with your legs. This will keep your hand reasonably near the surface and you will begin to move forward - your head should be the forward end. If this doesn't work, however, there isn't much to tell you except perhaps you better take up golf which can be played above sea level if you can avoid the water hazards.

There are several kinds of swimming. There is the crawl - best accomplished on hands and knees in shallow water - the breast stroke, side stroke, back stroke and sun stroke. The latter can be gotten just by lying on the beach.

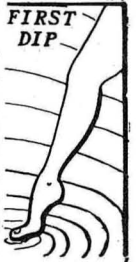


MAN UNDER WATER from Arno

Some people like to swim under water, but unless you are equipped with a type of lung that is impossible you will find that the length of time you can paddle beneath the surface is limited not only by the amount of seaweed you must hack your way through, but also by how long you can breathe water exclusively. This shows that breath control is very important. You must know when to inhale and when to expectorate.

A stroke much favored by local athletes is the doggie-paddle. It is very simple, which may account for its popularity, and it makes a lot of foam. Of course, you won't get very far either, but who wants to swim to Norfolk anyway? To do the doggie-paddle, enter the water vertically then lash arms and legs frantically. You will quickly become exhausted and can retire to the beach almost at once to really enjoy yourself.

There are many ways of entering the water. You may dive in, be pushed, or sit on the beach until the tide comes in. Many ladies favor the method of dipping a toe in the water, shivering convulsively, and then retiring to the shore for the rest of the day but this is usually despised by the stronger sex.



The most colorful way of getting in the water is the dive. This is done by persons who know what they are doing and by those who want onlookers to think they know what they are doing. We have the swan dive, jack knife, fireman's dive - in which you go up the ladder to the springboard, jump up and down and then descend instantly also by way of the ladder - and the easiest of all dives, the bellybuster.

The bellybuster is very simple. You go to the end of the springboard, strike an impressive pose with your hands in prayerful attitude, and then leap. The invariable result is that you strike the water in a horizontal position with a sickening smack after which you immediately descend to the bottom. If a life guard is near, you might possibly be dragged out for a second try. If not, you will have learned all you will ever have to know.

So come on, fellow workers, learn to swim! You don't have to worry about sinking because local waters are thickly strewn with logs, boxes and assorted debris you can float on.

PARTY FOR EX-GI'S SET FOR MARCH 24

The Symes-Eaton Community Center, Industrial USO, and merchants of the community are sponsoring an "Ex-G.I. Get Acquainted Party" at Symes-Eaton on March 24 at 8 p.m. The purpose of the party is to better acquaint the former servicemen with their fellow workers and the community. All Laboratory employees are invited.



COME ON, EX-G.I.'s. . . !

The merchants of the community have donated various articles which will be given as prizes in the bingo game. The gifts include: electric iron, records, silex coffee brewer, tea pot, smoker, pair of hose, face powder, ice cream, victory garden set, five \$5 letters of credit, 3 green cow tickets, 6 theater passes, stationery, cookie jars, ash trays, Dobbs hat, men's suspenders, cakes and pies, 3 meal tickets, cigarette case, wallet, chess set, potted plant, \$20 in cash and various other prizes.

TENNIS CLUB WILL REORGANIZE SOON

Tennis enthusiasts will welcome the glad tidings that the Tennis Club will soon be in operation again on the courts located on Foxhill Road, just a block from the traffic circle on Langley Field Road. However, some work must be done to put the courts in tip-top shape and it is hoped that new employees who are interested in the sport, as well as old members of the club, will join in the task of ridding the place of weeds so it will be playable when summer arrives.

The Club maintains three clay courts at the aforementioned location and a clubhouse equipped with lockers and showers. Tournaments and other activities are sponsored at various times during the season. For further information, contact Hewitt Phillips, FRD, or Bob Swanson, Stability Tunnel.

SOFTBALL

Continued from page 1
entrance fees at this meeting. It is essential that the money be collected then in order to furnish the league with equipment necessary for the coming season.

Representatives are also reminded to submit the names of two team score-keepers to George Zinder, Structures, before the next meeting and anyone interested in umpiring softball games this season should contact Al Martina, 19' Pressure Tunnel, as soon as possible.

RED CROSS

(Continued from page 1)

total of all contributions is \$4771.75.

Starr Truscott, chairman of the drive, stated 'I am glad to see the average contribution per person is over two dollars. This is a good showing. But I am quite surprised to see that about one-third of our employees have not contributed at all and I hope that these persons will give at least a little before the drive ends. I realize that many people have high expenses and contributing sometimes entails a little personal sacrifice, but it is infinitely worthwhile. Surely we can get the comparatively small amount necessary to put the drive over the five-thousand-dollar mark.'

LOST: Wall type slate blackboard, 36 x 72 inches. Last seen in private dining room. A. G. Mills, AWT.



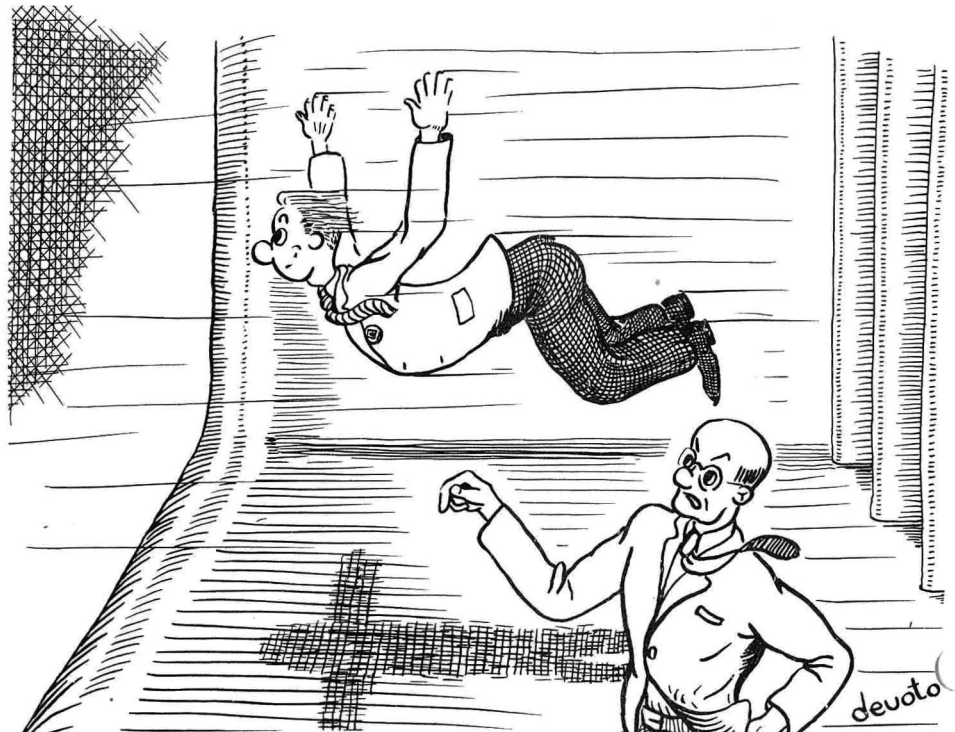
The World's Greatest Saxophonist, Jimmy Dorsey, who appears with his orchestra at the Newport News Armory on April 10.

NEW TELEPHONE NUMBERS

2293 - West Machine Shop
4568 - Special Projects

4514 - Stockroom-Maintenance (West), for issue of all metals, liquids, and bulk items.

RIDE WANTED: To Durham, N. C. any-time within the next two weeks. Alberta Schuettle, Physical Research.



Come down here Bumpphudge, you know that's impossible.