



## ART INSTRUCTION OFFERED LMAL

Plans for twice-a-week classes in painting, drawing, design, and woodcutting were announced today by J. J. Lankes, head of LMAL illustrator's unit. Space and facilities for these classes have been arranged at Symms-Eaton Recreation Center through the cooperation of the USO which is interested in encouraging art appreciation and instruction.

Enrollment in these classes, which are for beginners or for those who have had other art training, first will be offered to employees of LMAL. Later enrollment will be enlarged to include other residents of the community.

All employees who are interested should send in their names to the editor of *Air Scoop* and an initial 'get-together' meeting will be arranged, at which Mr. Lankes and a representative of the USO will explain the instruction opportunities and facilities made available.

*Air Scoop* is authorized to announce the following established details for these art classes: two-hour classes will be given twice a week, either on two nights or on one night and Sunday afternoon (to permit better color work); minimum enrollment will be ten; instruction will be individualized; students may start and quit at any time; entrance fee will be \$2.00; tuition, \$2.00 a week.

Each student will furnish his or her own materials and supplies, brushes, paint, woodcutting tools, etc. Opportunity for group purchase will be provided if so desired.

Because the USO is sponsoring space and utilities and has agreed to provide a reasonable amount of facilities and equipment, these art classes are made available at a very moderate cost to the student.

Mr. Lankes is unusually well qualified to act as instructor for these art classes. For seven years he was instructor of practical arts, painting, and drawing at Wells College. He has had one man exhibits at Carnegie Institute, Pittsburgh, Pa.; Corcoran Art Gallery, Washington, D. C.; Albright

(Continued on page 3)

## OFFICIALS GIVE PUBLIC PEEK AT AIR MONSTERS

Washington, Dec. 6.—(AP)—Glimpse through military secrecy at new sky giants bigger than the B-29 superfortresses now pouring destruction on Japan were given the public today.

Testimony of officials before the House appropriations committee disclosed that secret tests of the air monsters are under way.

Among them is the B-36, described as 'the largest airplane attempted in this country.'

Dr. George W. Lewis, director of aeronautical research of the National Advisory Committee for Aeronautics, mentioned briefly in his testimony made public today, work on the B-36, B-35 and the B-42. Details of size and prospective performance were not disclosed.

Hints of other unhappy surprises for axis enemies in the form of new air and ground weapons—including rockets and jet propelled missiles—came from committee testimony and army sources.

Dr. Lewis said that advances in experimental development of air have been so rapid that a shortage of experts has developed.

"New projects are being assigned to the committee at an ever-increasing rate as a result of the introduction of new airplane designs . . . the introduction of guided missiles . . . and the ever-expanding complexities of aeronautical problems encountered at high speeds and high altitudes," he said.

In New York, Lt. Gen. Brehon Somervell, chief of the army service forces, told the National Association of Manufacturers that new secret weapons, "not yet in use in Europe" are being produced and "must be ready in large quantities for the Pacific pushes."

The above article is a reprint of an article appearing in the December 7, 1944 issue of the Newport News Daily Press.

## STAFF MAY SEE ARMY-NAVY FILM

The Laboratory has been furnished with two motion pictures in connection with the Sixth War Loan Drive. *This is Your War* has been supplied by the Army and *We Said We'd Come Back* by the Navy. The first movie shows how the behavior of people in a small American town has been affected by the war. The second picture shows how our Navy has changed in the last few years and contains interesting shots showing the tremendous variety of ships in an average naval task force.

It includes pictures taken during the attack on Pearl Harbor and the bombardment and capture of Guam by the U. S. Navy, and also shows the firing of powerful battleship guns and rocket ships.

These pictures will be shown first to solicitors for the Sixth War Loan on Saturday, December 9. Thereafter they will be obtainable for showing to various sections of the Laboratory after working hours. Both films require about 35 minutes running time. Any group wishing to see them should call Conrad Lahser of the Training Division or the office of the Sixth War Loan Drive, telephone 2228. It is suggested that share-the-ride clubs should try to see the pictures in a body and thus prevent breaking up transportation for any individual.

## QUOTA CHANGED

The formula used for determining the Laboratory's goal in the war loan drive is computed on the basis of 35% of the September gross payroll; however, there has been an increase in the payroll since September and when computed on the basis of the November payroll, it was found that the quota for the Laboratory would have to be increased to \$64,118.00. Starr Truscott, chairman of the drive, stated, 'The increase should only spur the personnel of the Laboratory to greater efforts.'



# In Our Opinion—

EDITOR

REMEMBER PEARL HARBOR?

This week we go forward into another year of war, the longest war we have known since the 1860's, the most costly war we have ever known.

Looking back we see Pearl Harbor, Corregidor, Wake, Guam, Bataan, Dutch Harbor. We see Guadalcanal, Tripoli, Lae, Pantelleria, Salerno, Normandy, Tarawa, Leyte, Aachen. We see men on our streets with gold buttons in their lapels, with coat sleeves pinned up. We see gold stars in nearby windows.

★ ★ ★

But this is not the time to linger over scenes of past defeat, glory, and tears. Although we now are fighting a winning battle, we have more and harder battles to fight.

★ ★ ★

For the first time in this conflict, Germany is fighting on her own soil. Her people are feeling the complete wrath of righteous might. The green-clad hordes have taken on the job of defending their homeland and are finding the job far from easy.

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The little yellow men are having it beaten into their maniacal skulls that their island empire is slipping through their fingers. They are learning that Japanese equipment, cunning, and fanaticism are no match for American equipment, tactics, and intestinal fortitude.

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But the supermen from Germany and their jaundiced partners from Japan have by no means lost the war--not yet. Any rat fights hardest when he is driven back to his own rotten hole. Our job is clear; it is up to us to push him into his hole and push the walls in on him.

★ ★ ★

Of course we shall win. With all our might we shall hasten final victory. But the cost will be great. Many more thousands of brave men must die before the battle can be won. As our air forces wing their way to Berlin and Tokyo, it is up to us to 'sweat it out' in the laboratories, making certain that their planes are the best. The more sweat, the fewer tears, the less blood.

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## STAFF HIRES NEW RECRUIT

Since this publication set out on its way toward a bigger and better paper for the Laboratory we have been looking around for some experienced help. In the course of our searching, we requested the Employment Office to be on the lookout for experienced journalists.

Of course, any person hired to work on the Bulletin--pardon us--the Air Scoop must be thoroughly qualified and well versed in the wiles and ways of the noble fourth estate. Bearing in mind the qualifications that we were looking for, Norwood Evans has been perusing the applications that flow through the Employment Office with an eye toward our future.

Last week he found something that looked interesting. It was the usual form 57 Civil Service application, addressed to the NACA and completely filled out--in blank. On the back page, in a clear hand, was written 'Scoopie'.

"This", said Evans, "is exactly what Hutton is looking for. This person undoubtedly has the desired qualifications. As a matter of fact, I have never seen anyone whom I believe is more qualified." He hastened to contact Melvin Butler who concurred with his opinion.

Without consulting the Editor (it was so certain we'd agree) Butler dispatched a telegram to this individual and urged him to report here post haste--if not sooner.

No quibbler about salary, Scoopie succumbed to Butler's offer of a job as a penny-a-year man. He telephoned the office to say that he would report for duty the first of next week and that he would allow us to use his exclusive and copywronged feature, "The Adventures of Scoopie" as a regular weekly column of Air Scoop.

We know very little about Scoopie. Who knows? With all his background he may turn out to be another Walter Winchell or another Damon Runyon.

Watch for Scoopie's first appearance next week. We aren't promising what his subject matter or who his subject may be, but we know that his observations will be definitely pertinent, or pert.

DECEMBER 7, 1944

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# SPORTS

## STRUCTURE-FLIGHT GAME ENDS IN TIE

The touch football season came to a dramatic close last Sunday when Structures and Flight, and 8'-LTS and PRT played to scoreless deadlocks on the Hampton high school field.

A surprisingly large crowd turned out for the Structures-Flight encounter despite the snow flurries.

Impartial observers gave the nod to the champs from Structures for putting up the better side of the battle. The Structures captain, Dave Ochiltree, played a stellar game at right end, and was by far the most outstanding man on the field. John Neff reeled off several runs that accounted for long gains. Ross Levin and Harold Crate turned in fine performances at guard for the champions.

Charlie Forsyth was the big gun on the Flight team. As a blocker, he never missed a man, and as a pass receiver, caught nearly everything thrown his way. His long rolling punts got his team out of trouble on several occasions.

Final Standings:

Team	Won	Lost	Tied	Pctg.
Structures	8	0	1	.944
AWT	7	1	1	.833
Flight	6	1	2	.778
8'-LTS	4	2	3	.611
ALD-19'	4	2	3	.611
PRD	4	3	2	.555
Shops	3	3	3	.500
Stability	3	3	2	.500
Tank	3	5	1	.388
PRT	1	4	4	.333
Engineering	2	7	0	.222
IRD	1	6	2	.222
16-Foot	0	9	0	.000

## GIRLS PLAN HOOP LEAGUE

To get the season off to a big start, the Girls' Community Basketball League met at the Industrial USO last Friday night. Eight NACA teams were represented along with several outside groups from Hampton. It was announced that one court had been secured for one night a week, and that practice would begin December 14 at George Wythe Gymnasium. An effort is being made to secure another gym.

It was decided that all teams participating must register and submit a team roster before December 20. NACA teams may register through Annie Young, Office to Counselor of Women. Season tickets will be issued to all players and spectators admitting them free to games at the basketball centers.

On Friday night, December 8, at 5:15, the Governing Board, consisting of a representative from each team will meet at the Hampton Industrial USO to complete plans for the league.

## MEN'S TOURNEY BEGINS DEC. 14

December 14 marks the beginning of play in the Community Basketball League which was recently organized through the efforts of Glenn A. Dowling, Elizabeth City County Recreation Director, with the cooperation of Frank Long, Director of the Industrial USO. The league is made up entirely of LMAL teams.

The County Recreation Director has obtained the use of the George Wythe, Hampton High, and Langley View gymnasiums. Games will be scheduled in the Wythe school gym on Mondays and Thursdays. The schedule for the Hampton and Langley View gyms will be announced later. Present plans call for three games an evening in each of the gyms.

At a recent meeting, representatives of the teams elected Pete Korycinski, President; Frank Read, Secretary-Treasurer; and Charles Clarke, Official League Scorekeeper. The governing body of the league consists of one representative from each team, the league officials, and the County Recreation Director.

Teams included in the league are: Instrument Research, Aircraft Loads, Flight Research Whites, Flight Research Blues, Low Turbulence, PRT, Tank, AWT, Structures, 19-Foot Pressure Tunnel, 8-Foot High Speed, 16-Foot Tunnel, Free Flight, West Shops, and East Shops.

All interested adults and young people are invited to attend the games. The league has to meet certain requirements of the county school board and school officials. In order to induce the players and spectators to help meet these requirements, season tickets have been printed. These are to be signed by the individual upon agreeing to meet the following regulations: (1) to encourage good sportsmanship, (2) to refrain from smoking in the gymnasium, and (3) to go on the gym floor only with rubber soled shoes. These tickets are to be presented at the door of each gym. They may be obtained free of charge from any basketball captain or from the league Secretary-Treasurer, Frank Read, East Engineering.

The complete league schedule will be published as soon as possible.

## FOOTBALL DANCE DECEMBER 15

The Community Touch Football League will present its annual Victory Prom Thursday night, December 7 at the Hampton Armory. Dancing will be from 9 until 12. Music will be furnished by the Modernaires under the direction of Phil Krop. Tickets are \$1.50, stag or couple, and may be obtained from captains of the football teams.

## DEPARTMENT OF MISSING BOOKS

The Library claims that the following books have sprouted legs and walked elsewhere. Will whoever assisted them in their travels kindly march them back.

029.6 T71 1936 Trelease, S. F. & Yule, E. S. - Preparation of scientific and technical papers.

443.2 C 61 Clifton, E. - Nouveau dictionnaire, Anglais-Francais.

541.2 H44 Herzberg, Gerhard - Atomic spectra and atomic structure.

541.9 C42 - Handbook of chemistry and physics, a ready-reference book of chemical and physical data.

551.4 H88F Humphreys, Williams; Jackson - Fogs, clouds, and aviation.

629.1303 P 61 Pierce, Robert; Morris - Dictionary of aviation.

665.5 N 17 Nash, A. W. & Howes, D. A. - The principles of motor fuel preparation and application.

## ART CLASSES

Continued from page 1

Art Gallery, Buffalo, N. Y.; and other gallery and college exhibits. His woodcutting prints are represented in the permanent collections of the Library of Congress, the Brooklyn Museum, the Bibliotheque Nationale, Boston Public Library, Philadelphia Museum of Art, and in many private art collections.

He also is author of several books on woodcutting, book plates, etc. He has illustrated or decorated Robert Frost's poems, *John Henry*, by Roark Bradford, and other volumes.

### NAME NEW SECTION IN PROCUREMENT

Anyone desiring information as to stock or equipment now available for issue, is asked to contact the Procurement Control Section which is a combination of the old Property and Stockroom Offices. In many cases, this section has equipment and supplies which have been received from other sections and may be put into immediate use.



FOR VICTORY  
BUY  
UNITED STATES WAR  
BONDS AND STAMPS  
For your son and my son!  
we MUST win this war!



# LANGLEY SKETCHES

By Herman Ankenbruck

The Spin Tunnel has been called an Army of generals. (Ed. Note:- by the staff of the Spin Tunnel.) Unlike more mundane tunnels in which an apprentice engineer is distastefully referred to as a "Junior" project engineer, the Spin Tunnel rates its novices full project engineers to start with, and then promotes them to the exalted ranks of supervisors and expeditors, as they progress in their struggle for more impressive titles. Originator of this shrewd psychological arrangement and commander-in-chief of the four-star army is Anshal I. Neihouse, bustling, cheerful, bull-voiced section head of the dynamic tunnel.

In the sparsely-settled community of Brooklyn, New York City, infant Neihouse was born on October 19, 1908. This achievement later made him the oldest of two boys and two girls. In order to give young Red a well-rounded education, his parents took him to Poland by way of England and Germany when he was 18 months old. Half a year later the traveling Neihouse clan returned to the U.S. and settled in Newport News.

In this fair city, Red broke the hearts of a multitude of hard-pressed violin instructors by sneaking out to play softball and football during his music practice hours. He also attended grade school and one year of high school in Newport News, but later moved to Maury at Norfolk to complete his high school training. Following graduation, he went to V.P.I. There, in spite of the military curriculum and the fact that most of Red's time was spent playing varsity baseball, basketball and football (he was elected to V.P.I. all-time baseball team, batted about 300, and went four years without a single error), he graduated with honors in 1930 and wears a Phi Kappa Phi key. The next year he earned his MS in Electrical Engineering and accepted a position at V.P.I. to teach Physics and Math.

Neihouse thought of playing professional baseball, but the quiet life at V.P.I. seemed more to his liking, and immediately upon receiving his first paycheck, "Prof" Neihouse was married. It may be of interest to note that while Red was teaching at V.P.I., attending this same school were Kemble Johnson, Melvin Butler, Sherwood Butler, Willard Miller and numerous other NACA men, many of whom were in his classes.

In 1935 Neihouse was offered an appointment to the NACA and, tendering his resignation to the college, came here on Sept. 3 of that year. He worked in the AWT with Wenzinger, Harris and Shortal for eight months doing the slave work on pressure distribution surveys.



From there, he transferred to the Spin Tunnel section which was then under the supervision of Charles Zimmerman. He worked with Seidman and Imlay studying the "beyond the stall" characteristics of most airplanes built during his seven year stay. It was in June, 1943 that Neihouse was transferred to the Stability Tunnel. His transfer back to the Spin Tunnel office as section head in June, 1944 terminated his tour of the Stability Division.

Mr. and Mrs. Neihouse are the parents of one child, Shirley, age 4½ years. Neihouse is active in local affairs and after thirty-four years residence considers himself a Virginian - a sort of "rebel with a Yankee touch." He is a member of the B.P.O.E. and is slated to be Exalted Ruler of the Newport News lodge this coming year.

He is active in NACA sports, bowled a 400 set in duckpins, was elected a member of the all-NACA softball team and this fall started out the football season. But, after the first scrimmage, he admitted that the young kids played too fast a game for him so he quit. This is paradoxical, because anyone who refers to his waistline as being other than sylph-like has to race him 100 yards, and nobody has beaten him yet.

LOST: Man's brown wallet containing important papers. Please return to Joseph Norman Herndon, West Model Shop.

## PHOTO CONTEST PRIZES LISTED

The prizes being offered in the photograph contest sponsored by Air Scoop are first, a \$25 war bond; second \$10 in war stamps; and three third prizes of a carton of cigarettes each.

Judges for the contest have just been announced. They are Margaret Evans, former Art Editor of the IMAL Bulletin and a well known local artist; Leslie Merrel, Chairman of the Air Scoop Advisory Committee; Donald Foster, Photographic Editor of Air Scoop; Tiny Hutton, Editor of Air Scoop; and Gene Pugh, Daily Press Photographer.

## NEWPORT NEWS TO HEAR TALKS

A series of talks by distinguished lecturers is being sponsored by the Peninsula Institute of Public Affairs of the Peninsula Junior Chamber of Commerce, S. R. Buxton Jr., Chairman. These talks will be held in the Newport News High School at 8 p.m. on the dates listed. Admission is \$1.20, tax included.

Dec. 13 - Ray Josephs, correspondent for Chicago newspapers and author of the book, "Argentine Diary", will speak on "Post-war Powder Keg - Argentina."

Jan. 16 - Beardsley Ruml, author of the pay-as-you-go tax plan will speak on "Fiscal Policy for Peacetime Prosperity."

Feb. 27 - H. R. Knickerbocker, roving newspaper correspondent, will tell of his experiences at the fighting fronts in his speech, "Ringside of History."

March 14 - Richard Harkness, N.B.C. radio correspondent in Washington, who covered the Roosevelt-Churchill conferences and many other important assignments, will speak on "Do you Get the Truth From Washington?"

## SHARE HOLIDAY RIDES HOME

If you are driving home for the Christmas holidays, don't go with a partly empty car. Other Laboratory employees are almost certain to want a ride in your direction, and your cooperation will comply with the request from the Office of Defense Transportation to curtail travel on public transportation.

Let the Air Scoop office have full information on when and where you are going and we will try to fill your car. Rides to New York, Philadelphia, and vicinity are especially needed.

Laboratory employees desiring a ride over the holidays should send a note to the Air Scoop office outlining their requirements and we will do our best to arrange accommodations on a first-come-first-served basis.