



BULLETIN

PLAN TO EXPAND AND IMPROVE BUS SERVICE TO LMAL

The Transportation Office has contacted the Virginia Public Service Company on the subject of additional and improved bus service for Laboratory employees. The VPS has requested certain information from the Laboratory, such as the number of employees who would avail themselves of the added service.

It is up to the Laboratory to present a fair figure in answer, so if you can and will use any of the following services if made available, please call the Chief Clerk's office, phone 377, and state whether your use would be regular or intermittent. Tuesday afternoon (Aug. 31) is the deadline for presenting this information.

The services which may be made available include:

Through buses, leaving Langley at 3:45 and 5 p.m., not stopping at Hampton, making their first stops in the vicinity of Wythe Center and continuing to Newport News, making stops as necessary.

A bus leaving Hampton
(See page 2)

TAX ESTIMATES DUE BY SEPT. 15

Some LMAL employees are required by law to file declarations of estimated tax on or before Sept. 15. A declaration of estimated tax is an advance statement of the approximate total amount of income tax for which the taxpayer believes he will be liable on account of income received during the current taxable year.

Forms Available

The forms on which the declaration is made will be available to Laboratory employees at the Personnel Office. However, the Treasury Department is sending a form to each person who filed a return last year.

Those required to file such declarations are:

Single persons whose gross salary (for either 1942 or

1943) is more than \$2,700;

Married persons whose gross salary (for either 1942 or 1943) is more than \$3,500;

All persons who expect to have private income of more than \$100 during the taxable year;

Those persons who were required to file an income tax return for 1942 and whose wages are expected to be less for 1943 than for 1942.

The withholding tax provides a government-estimated prepayment of the victory tax, the normal income tax, and the first bracket of the surtax. It is based upon salary only. The surtaxes for the second and higher brackets and the tax on any other income are not included in the withholding tax. The declaration of

(See page 4)

Renew Gas Coupons

LMAL employees who have not renewed their old type "B" and "C" gasoline coupons for the new coupons may submit their remaining coupons to the Transportation Office in the Administration Building and they will be replaced by the new issue.

This must be done not later than 12 noon, Tuesday Aug. 31, G. Clyde Lumpkin, Chief Clerk, said he was informed by the local war price and rationing boards.

"A" coupons are not affected.

FAMED TEST PILOT AMONG VISITORS TO LMAL

LMAL had a number of visitors during the past week, among them being B. T. "Red" Hulse, famed test pilot of the Curtiss-Wright plant at Buffalo, N. Y. He came here on Wednesday, Aug. 25.

John F. Victory, NACA Secretary, was here from the Washington Office. Two representatives of the Bureau of Aeronautics of the Navy Department were here—Capt. Walter E. Diehl, USN, and Lieut. Comdr. Emerson W. Conlon, USNR.

Other visitors included James R. Braig, of AERL, who was in Hampton the past few days on a vacation, and Lieut. William V. Gough, Jr., of the Naval Air Station at Patuxet River, Md., here to see his test pilot brother, Melvin N. Gough.

BUTLER'S BALLAD

Tell your friends
And cousins, too,
We've got important
Work to do!
Two hundred women
Is our need--
For Shop work now,
We must show speed.
So, won't you be
A loyal rooter,
And appoint yourself
As our recruiter.

The LMAL Bulletin is prepared and published at the Langley Memorial Aeronautical Laboratory of the National Advisory Committee for Aeronautics, Langley Field, Virginia, in the interest of LMAL employees.

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Life At The Laboratory

LOVE AT FIRST SIGHT: Madeline Harrison, Personnel, is excited about the approaching graduation of "her Bill", who will receive his Army Air Corps wings in October. . . . Tony Tsourounis, Engineering Section, hears faint sounds of bells which will clang forth in October. . . . Gerald Brewer, Full Scale, and his wife Ester, Pressure Tunnel, are in Boston to attend the wedding of his brother. Gerald is best man. . . . Mike Trauring, Aircraft Loads, was married this month to Gertrude Landy of New York. . . . Virginia Potter, Leave, was married Aug. 21 to Staff Sergt. Vance Kirby of Mitchel Field. . . . Wedding bells for June Wyatt was the reason for ICL's dinner party at the Hi-Hat Tuesday night. She'll marry Ensign Raymond Southern, USN. Jane Topping, LaVinnia Watson, and Martha Deisher, who return to school soon, were also honored. Fried chicken in the rough was served.

MISCELLANY: Have you heard? The Engineering Section has an Angel! (Mary Noble). . . . Will someone please find an apartment for Ted Elder, Engineering, so he can marry that certain girl? Kaleb Osborn, Engineering, is convalescing at home after a spell in the hospital. . . . Howard Eastman, Engineering, is on extended sick leave at his home in Hampton. . . . Isabel Woolard, Duplicating, has departed the Lab and will return to school in Washington, N. C. . . . Mrs. Roberta Putnam and Mrs. Doris Payne, both of L Purchase, are back after an illness of several weeks. . . . Tom (Apprentice Administration) and Leonore Hulcher, Selective Service, have as house guests Lenore's mother from Richmond, and a cousin, Mrs. Evelyn Moss, who recently returned to the states from the Virgin Islands. . . . Friends of Kay Desanders, Circulation, welcome her back after a recent illness. . . . Albert Kuhn, Photo Lab, has joined the Army Air Corps. . . . The West Machine Shop literally went swimming in watermelon at a feast Thursday night at the home of Bill Poythress in Langley View. Each person attending brought a watermelon. Among those present were Fritz Breisch, Joe Lada, Carl Lambross, Jack Kinzler, Bob Steward, Ben Cleveland, Paul Salake, and Leigh Lewis.

BEACHCOMBERS: Among the returned from seashore jaunts: Margaret Farmer, East Computing; Norman Silsby and Ester Wendling, FRM, and Bill Mueller, Full Scale, from Virginia Beach; Joe (Personnel) and Pearl Burke, from the Eastern Shore of Virginia, where, according to Joe, they went fishing and "cot a few hodheads"; Robert Fordham Havens, Tank 1, and his wife, from Virginia Beach; members of the 19-foot Pressure Tunnel, from a glorious outing at Grand View last Sunday; Bill Craig, Administrative Office, Roy Lange, Benny Cocke, and Claude Hart, Full Scale, from Nag's Head; Hugh Watson, from Virginia Beach. . . . Those still enjoying the sun's rays are: Clarence Gillis and Joe Weil at Virginia Beach; Helen Wheary, Personnel, and her husband who just returned from post-graduate work in Knoxville, Tenn., at Virginia Beach; Dave Stone, 19-foot Tunnel, on the Eastern Shore.

DO NOT SEND BONDS THROUGH DISTRIBUTOR

Section heads or those designated by them to receive bonds are reminded to check the bonds carefully, since they are held responsible for them.

All bonds that must be returned to the Personnel Office should be sent by special messenger--and NOT through circulation. If a special messenger is not available in the section, the Bond Clerk will dispatch one to return the bonds.

TWO DISCUSSIONS GIVEN AT HYDRO MEETING

The monthly meeting of the staff of the Hydrodynamics Division was held Thursday night in the Administration Building Cafeteria.

Two technical discussions were given: "Notes on Skipping", by John B. Parkinson, and "Notes on Piloting Technique With Reference to Stability", by James M. Benson

PLAN TO EXPAND (From page 1)

after connecting with the bus which leaves Langley at about 11:45 p.m., which would take a circuitous route to Newport News, leaving Hampton by the Shell road, turning down La Salle avenue to the Kecoughtan road, continuing up Kecoughtan to Hampton Roads Avenue, going to the Shell Road and continuing on to Newport News, touching Stuart Gardens before circling back to Copeland Park.

These services, it was pointed out, would provide reasonably direct transportation to persons now having a long walk.

JANITOR'S CLUB MEETS

The NACA Janitor's Relief Club, organized in July, 1942, will hold its monthly meeting Sunday, Sept. 19, at the Masonic Temple on North King Street in Hampton.

Included among the business to be conducted will be election of officers.

Remembrance Of Things Past: OLD-TIME BASEBALL TEAM



WHENEVER THE 'GOOD FELLOWS' of LMAL get together for a chat about old times, the conversation invariably reverts to the old NACA baseball team, which played some of the best amateur nines in Tidewater Virginia before finally disbanding in the late Twenties. Most of the team's home games were played at the Soldier's Home field at Kecoughtan, although several contests took place on a diamond located at Langley Field near where the Chapel is at present. Some of the team members are still employed by the NACA, others have entered different fields, and one is deceased. One of the best known of the early

teams was the 1927 aggregation (above). Team members and officials include (from left): Back row—George Dawson, John W. Crowley, Jr., and Tom Carroll, managers; and Monroe Ikner, deceased, an outfielder; second row—Johnnie Bergbom, Walter Quigg, now at Ames Aeronautical Laboratory; Percy Keffer, and Oscar Loeser, now a Naval officer; front row—"Stumpy" Howard, George Magnus, "Bluegie" Snyder, "Lefty" Forrest, Malvern Powell, now affiliated with Radio Station WGH; Mel Gough, and Raymond Braig, of AAL. Those still at LMAL are Crowley, Bergbom, Keffer, Howard, Magnus, Forrest, and Gough.

WEST TO EAST AREA BUSES DO NOT STOP ON DODD BLVD.

Laboratory buses operating from West to the East Area are not allowed to make stops after entering Dodd Boulevard until arrival in the rear of Administration Building.

Employees coming from the West Area at the end of their work day, who intend to transfer to one of the public transportation buses, should leave the Laboratory bus at the corner where it enters Dodd Boulevard.

SOLUTION TO CHECKLIST (questions on page 6): 1-(c); 2-(b); 3-(a); 4-(b); 5-(c)

DESCRIBES APPAREL FOR WOMEN WORKERS

A pamphlet describing the approved apparel for women workers in the shops of LMAL is being distributed this week by the Safety Board.

The publication, printed by the Lithographic department of the Photo Lab, was prepared by Harry N. Henry.

The illustrations, some of which appeared in the safety cartoon, "LMAL Fashion Show," in a previous issue of the Bulletin, were drawn by Marge Opitz Patterson of the Reproduction Section.

DAN HUTTS WINS FIRST IN SCALE MODEL CONTEST

Dan Hutts, with his Boeing F4B4, won the scale model contest sponsored last week by the Brain Busters Model Club in connection with a hobby show at the Hampton Industrial USO.

Second was Joe Bell, with a Republic P-47, and Benny Miller's Gee Bee racer captured third.

IN NEW YORK: Joe Dodson, Engineering Section, along with about 20 other Laboratory employees, are in New York this week-end, attending a model airplane meet.

ALL ABOARD FOR SHANGRI LA

VACATION RHAPSODY: Those who are away: Jacqueline Martin, East Computing, at home in Pittsburgh; Helen Northcross, East Computing, at home in Corinth, Miss.; Art Thorp, Engineering Section, at home in Pennsylvania; Jeanne Goddin, Engineering, in Richmond; Betty Dabney, Engineering, at home in Pennsylvania; Anton Freihofner, Tank 1, in New York; Julia Woodbridge, Aircraft Loads, at home in Williamsburg; Pete Korycinski, 16-foot Tunnel, at home in Schenectady, N.Y.; Dick Sawyer, FRM, and Mary Lou Duval, Stability, at Dick's home in Concord, N.H.; Norman Silsby, at home in Massachusetts; Harry Ricker, in Philadelphia; Tony Schettler, in Pittsburgh, and Dave Kirwin, at home in Peoria, Ill, all three of the IRL; Stewart Crandall, at Provo, Utah; Marvin Schuldenfrei, Laurels Country Club in Monticello, N.Y., both of the AWT.

AMONG THE returned: Bill Smith 16-foot Tunnel, from Rhode Island accompanied by his wife and child; Elizabeth Garner, from Winston-Salem; Ann Timberlake, from Fredericksburg, and Kay Kelsey, from Wilson, N.C., all three of AWT; "Buzz" Walters, ISL, and Selma Armn, Stenographic, from Williamsburg where they have a Navy interest; "Buck" Barber, L Purchase, Dick Bragg, Maintenance, Wiley Jenkins, Erection Shop, and Jimmy Bertoci, 16-foot Tunnel, from a golfing week-end at the Gloucester Country Club; Maxine Horne, 16-foot Tunnel, from her old Kentucky home; Paul Johnson, 16-foot Tunnel, from Rhode Island; Mary Lee, Duplicating, from home in Washington, N.C.; Nancy Wall, 16-foot Tunnel, from home in Leaksville, N.C.; Mary Hester Austin, from home in Roxboro, N.C.; Helen Flannagan, 19-foot Tunnel, from home in Greenville, N.C.; Roxannah Yancey, Aircraft Loads, from North Carolina; Jewel Whatley, Aircraft Loads, from Alabama; Dot Estes, 19-foot Pressure Tunnel, from home in Greensboro, N.C.; Byrdelle Nicholas, 19-foot Pressure Tunnel, from Fort Bragg.

THE CHAMP!

AUBREY HARRIS, who recently returned from Nags Head, in one short week astounded the natives and vacationists alike at the sand dune country by proving himself the foremost beachcomber of all time.

To Assistant Division Chief Harris, the beach was a treasure trove, for almost every time he went for a stroll along the bleak sands he found something.

An artist, apparently employed by the Nags Head Chamber of Commerce, sent this sketch of Harris, who is holding a couple of his beach trophies. Harris invites all his friends and acquaintances to fill their differential and gear boxes from his huge new source of oil. P.S.: The two bucks have blown!



EX-BIG LEAGUERS PLAY HERE TODAY

Laboratory employees will have an opportunity to see several former big league baseball stars in action in the game at 4 p.m. today (Aug. 28) between the Norfolk Naval Training Station and the Langley Field nine on the local Air Base diamond. NACA personnel will be permitted to attend the game.

Among those who will perform for the Sailors, and the teams they formerly played with, are Phil Rizzuto, New York Yankees; Dom DiMaggio, Boston Red Sox; Freddie Hutchinson, Detroit Tigers; Bennie McCoy, Tigers and Philadelphia Athletics; Vinnie Smith, Pittsburgh Pirates, and Maxie Wilson, Portsmouth Cubs in the Piedmont League.

TAX ESTIMATES

(From page 1)

estimated tax will indicate the deficiency between the estimated total tax due and the sum of payments made March 15 and June 15, 1943, plus the amount withheld from July 1 to Dec. 31, 1943. The deficiency for 1943, if any, must be paid one-half Sept. 15 and one-half Dec. 15, this year.

Should Be Accurate

The declaration of estimated tax should be reasonably accurate, because if the estimated tax is not at least 80 per cent of the actual tax obligation as shown on the return to be filed on March 15, next year, the taxpayer is subject to certain penalties. (An opportunity is given to amend this declaration on or before Dec. 15, this year, without penalty.)

In 1944 and subsequent years the declaration of estimated tax must be filed by March 15 of each year and may be amended quarterly thereafter to compensate for changes in circumstances and income.

REQUESTS NACA TO INCREASE ALLOTMENT

John F. Victory, NACA Secretary, reports that the Treasury Department has asked the NACA personnel to increase their investments in bonds from \$82,000 a month to \$160,000. "In addition the Treasury asks the Committee to push the cash purchases of bonds" during the \$15 billion war loan drive which begins on Sept. 9, Mr. Victory says.

"The Treasury Department recognizes the NACA as the No. 1 agency of the Federal Government on its 'honor roll' in the purchase of war bonds," Mr. Victory mentions, in pointing out that this "is not a 10 per cent war, and it is our war. The Government simply must have more money to wage the war. The alternative to increased bond sales is increased taxes." So our people, to the extent that they take an enlightened view of the problem, will certainly prefer to buy bonds, even though admittedly it will involve scrimping, sacrificing, and self-denial to do so."

Emphasizing the need for an increase in employee participation in the pay roll savings plan and the sale of more extra bonds to more persons, Mr. Victory cites the fact that some NACA personnel are regularly subscribing for more than 25 per cent of their salary. About 96 per cent of the employees are subscribing.

LMAL several weeks ago inaugurated a campaign to increase the percentage of allotment in the pay roll savings plan to 15 per cent. The Laboratory is within approximately three per cent of its goal.

HAVE YOU misplaced a green tweed winter coat and a gray and red scarf? These two items are in the Electrical Office awaiting their owner.

Musical Musing

With some new numbers for their repertoire, the NACA Glee Club met in weekly rehearsal at the Hampton USO on Tuesday night. These new numbers consisted of several modern selections of Fred Waring arrangements for glee club, and the group thoroughly enjoyed working on the favorite, "There are Such Things," and there really are. For with Mary Noble Angel at the piano and Pfc. George C. Drake directing, the group got a real musical work-out.

Drake Club Guest

Private Drake was the guest of the Club for the evening, and his directing is truly something to see. He has an interesting musical background of training and experience, having attended Wheaton College in Illinois and also having studied directing under Professor Church at Columbia University. He is stationed at Langley Field, and is a member of the 75th Squadron band, playing bass drum. The group seemed to enjoy singing for him; in fact, they didn't want to stop, and with Marvin Saunders at the piano, they continued singing well after adjournment.

Meet Again August 31

Everyone is urged to be present at the next rehearsal, Tuesday, August 31, promptly at 7:30 p.m. - please note the time! In case you've forgotten, this is the NACA's own group, and all employees are invited to join. The membership fee is reasonable, and there are still openings for all voices, sopranos, altos, tenors, basses.

EMPLOYEES MUST WEAR BADGES AT ALL TIMES HERE

Administrative regulations require that personnel identification badges be worn at all times on the post "in a prominent place" on the employee's clothing. They also must be worn with the employee's picture right side up for easy identification.

Administrative officials remind section heads and supervisors that it is their duty to see that employees wear their badges--and in the proper places.

It has been mentioned that women are the chief violators of this regulation, many of them claiming that the pin part of the badge makes holes in their clothing. The exercising of a little ingenuity will help eliminate this trouble, officials declared.

Employees who persist in ignoring the regulation will be subject to disciplinary action--which likely will mean that the violator will be sent home on leave without pay for a period of time.

Outgoing Shipment Regulations Cited

Walter Reiser, Head of Maintenance, calls attention to the fact that arrangements for outgoing shipments must be made through the Stock Section.

"Regardless of the nature of the shipment, the Maintenance Section has no authority to take any orders regarding outgoing shipments except through the Stock Section," he says.

REPRODUCTION AL SAYS:



In preparing figures for reports, MAKE LINES SUFFICIENTLY HEAVY

FOUR TEAMS IN SOFTBALL PLAY-OFF SERIES

With the regular softball season just about over, four teams have earned play-off berths in the NACA league: Full Scale, 8-foot High Speed, West Sheetmetal, and Structures Research. The opening game of the play-off is scheduled for Sept. 7.

A tie for third place resulted when West Sheetmetal and Structures won games last week, the former topping the Tank, 11 to 4, and the latter shutting out PRT, 4 to 0. Two games are scheduled to be played before the championship series, one between PRT and 8-foot Tunnel, and the other between Air Flow Research and Erection Shop.

Complete details of the play-offs will be given in the next LMAL Bulletin.

Softball standings:

	Won	Lost	Pct	Games Behind
1. Full Scale	11	1	.917	
2. 8' High Speed	10	1	.909	1/2
3. West Sheetmetal Shop	9	3	.750	2
3. Structures Research	9	3	.750	2
5. 19' Pressure Tunnel	8	4	.667	3
6. Stability Research	7	5	.583	4
7. Propellor Research	6	5	.545	4 1/2
8. Erection Shop	5	6	.455	5 1/2
9. Air Flow Research	3	8	.273	7 1/2
10. Tank	2	10	.166	9
10. West Machine Shop	2	10	.166	9
10. 16' High Speed	2	10	.166	9
13. Flight Research Maneuvers	1	11	.083	10

TENNIS CLUB PLANS TOURNEY SEPT. 5

A one-day tournament is scheduled for Sunday, Sept. 5, at the NACA courts. The elimination matches will consist of single sets in order that the winner may be decided on the same day. All tennis club members are invited to participate in this event.

Some matches still remain to be played in the tournament that was started several weeks ago. The members who have not played their matches are urged to do so as soon as possible.

Tennis club members are reminded that the second installment of their dues should now be paid.

The NACA courts, located on Fox Hill Road near the traffic circle on Langley Field Road, have been in constant use during the past few weeks, so a good turnout for the tournament is expected.

BONDS BUY FREEDOM

CHECKLIST SAFETY QUIZ



I. Defective equipment shall:

- (a) Be used regardless of hazards.
- (b) Be patched up and used anyhow.
- (c) Be reported to the proper authority for immediate correction.

II. A guard or shield around electric arc welding is necessary:

- (a) To keep nosy people away.
- (b) To protect eyesight of others.
- (c) Because the welder wants privacy.

III. Goggles are worn:

- (a) To prevent injuries to eyes.
- (b) To scare the girl next to you.
- (c) To be used for reading.

IV. Women mechanical workers should wear sturdy work shoes because:

- (a) They require No. 18 coupon.
- (b) They help prevent serious foot injury and provide needed support.
- (c) They feel wonderful when you can slip them off.

V. A lighted cigarette or cigar shall not be permitted to rest on furniture because:

- (a) Someone else might take it.
- (b) You don't do it at home, do you?
- (c) LMAL Employee Safety Rules prohibit it.

(Answers on page 3)



HAN