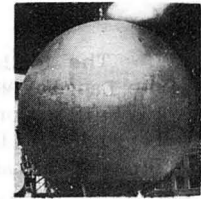
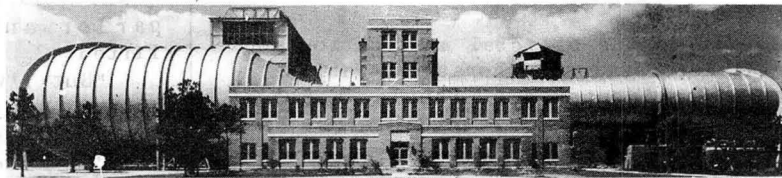
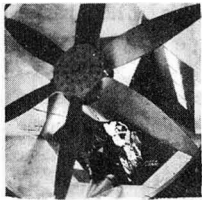


# LMAL BULLETIN



## LANGLEY MEMORIAL AERONAUTICAL LABORATORY

Issue 45, Vol. 3

Langley Field, Virginia, October 28-November 3, 1944

Page 1

### Name Advisory Committee For LMAL Bulletin

It is evident that there is dissatisfaction in regard to the publication of the LMAL Bulletin. Lest anybody thinks that opinions of the Laboratory as a whole are being ignored, we would like to state that plans are underway for a review and consideration of the entire Bulletin setup.

An Advisory Committee for the LMAL Bulletin has been established, representative of a cross section of Laboratory opinions and interest. Its members are: Frank Aspin, Indie Atkins, Don Baals, Tom Hulcher, Caldwell Johnson, Kitty Joyner, Leslie Merrell, Marvin Pitkin, Arthur Samet, and Ann Timberlake.

### "A" BOOKS HERE COME AND GET 'EM

"A" ration books have been delivered to the Rationing Office for the following listed persons. They may call for them in person.

Frank T. Abbott, Frank Aspin, Walter Bartlett, Jr., Joe W. Bell, James M. Benson, Thelma A. Bishop, Harold G. Brilmyer, Clarence M. Caldwell, Oleta Church, Charles B. Cook, William M. Cook, Earl L. Councill, Jr., Tilford R. Crandol, T. H. Elder, John F.

Continued on page 6

### Reid Is Abroad Details Secret

H. J. E. Reid has gone abroad on a special governmental assignment, details of which are not available at present. In his absence, John W. Crowley, Jr., is Acting Engineer-in-Charge.

### ANOTHER FACTOR IN HIGHWAY LAW

In a recent issue, under the heading "Responsible Drivers" we carried a description of the new Motor Vehicle Safety Responsibility law which goes into effect the first of the year.

One thing that we failed to point out is the fact that, in order to be protected, your auto liability policy must be issued by a company authorized to do business in Virginia. Out of state companies must meet certain requirements of the law.

If you have a policy and want to know whether or not it is safe for you to get out on the highway after that New Year's Eve party, drop a line to C. F. Joyner, Jr., Commissioner, Division of Motor Vehicles, Richmond, Va. Someone in his office will tell you.

# BUY MORE BONDS

### Chest Campaign Reaches \$3,397 In First Week

The Community Chest and War Fund Drive is making good headway at the Laboratory, \$3,397.24 having been contributed by the close of business last Wednesday. At this rate, the \$5000 quota should be topped before publication of another Bulletin.

Starr Truscott, chairman of the LMAL drive, remarked that an amazing peculiarity of the current campaign was the fact that the women of the Laboratory have come through with 50 percent more than the men. He stated that any men who wanted to up their contributions on behalf of the male of the species would find the solicitors ready. Truscott also said that he was at a loss to explain the odd 24 cents in the total.

An interesting comparison to the drive here can be drawn from the drive at AERL. The Cleveland lab's quota is \$18,000 and employees are giving not \$2 nor \$5, but a day's pay. Our total collections last year were less than \$4000.

### ALUMNI ASSOCIATION PLANS BANQUET

The new chapter of the Georgia Tech Alumni Association, recently formed by Laboratory employees, has met and tentative plans have been made for a dinner banquet on Thursday night, November 9.



The LMAL Bulletin is the official publication of the Langley Memorial Aeronautical Laboratory, National Advisory Committee for Aeronautics, Langley Field, Virginia. It is published weekly in the interest of management and the employees. Contributions should be addressed to the Editor, in the Service Building, telephone 376.

Editor . . . . . Tiny Hutton  
 Managing Editor. . . . . Ruth Angel  
 Sports . . . . . Si Diskin, Nancy Shelton  
 Reporters. . . . . LMAL Employees

## Looking At Ourselves

The Bulletin strolled casually down the hall the other day and cast a furtive glance at the mirror on the wall. The look that the mirror shot back floored the gazer. Picking itself up, the Bulletin looked again and groaned. A group of onlookers, some management, some employees joined in the chorus.

"What the devil has happened to me?" the lorn creature asked, "Is everybody agin me?"

None of the onlookers gave any answer, save some additional groans from some employees, so the mirror took it upon itself to reply.

"I am the ghost of Bulletins past, present, and future," it said, and deftly applying a clothespin to its nose, added, "and for the present, I think your face has slipped."

"Slapped is the word! Here I've been worked on six days a week, trying to get my columns indecent shape for Laboratory readers, and now, in one day, I get a bop in the mop from so many people I thought were my friends." As this was said, the Bulletin turned and stared at the onlookers, some of whom beamed with an "I done it air" while others hastened to look away and others just hastened away.

"The mirror rattled on, unmindful that anyone else was listening. "No one is really down on you chum. Look me straight in the eye. Alas, if we mirrors could only publish all we see!"

"This is an outrage. I won't look," muttered the Bulletin, starting a dash down the hall.

"Come back here," yelled the mirror, its glassy eyes bulging. "You have to look at me, my friend. You can't avoid me, although sometimes I wish you could. Running the dreaded risk of overemphasis, I repeat that I am the ghost of Bulletins past, present, and future."

"What's with this future deal?" the Bulletin quizzed.

"Plenty," the mirror retorted, "you ain't entirely hopeless although this morning you could hardly be considered a dynamic model. Now listen to me. I've looked into many faces ---and minds---and hearts. What you need is a good clean-up---more lift and less drag."

"But---

"But nothing! Let me talk for a while. Has anyone stopped and tried to analyze you lately? Does anyone know what really interests people, and why? Did your bosses ever hear of humor---or news value---or variety?"

"You've got me, pal."  
 "Well, it's high time you sampled them. Take a day's leave and go to the beauty parlor and get your face lifted."

"But I've already used up 20 days of annual leave."

"Then take sick leave."

There came a sound of a throat being cleared from the right wing of the onlookers.

The mirror peeped around its crusted edges and saw that they were not alone. "Oh, I see that there are others interested in you," it said. "Well, Bulletin, look around you. Here is the kind of help you badly need. And remember, they need you just as much--all of them! You are certainly not responsible for everything wrong with you nor can you make all the improvements alone. Do your full share and ask them to do the same. Am I right?"

"Quite!"

"Then hop to it! Square your headlines; get stripped for action, but don't take it too far! Get back to work and change your time up here to P.J.O. PDQ123."

"Here I go, pal; wish me luck."

"I do; I do; and don't think you won't need it," the mirror chuckled as it strained to get a glimpse of the Bulletin disappearing down the hall, running in three directions at the same time, trying to catch everybody at once.

### BEGINNER'S SPANISH COURSE OFFERED

Anyone interested in post war possibilities in Latin America might be interested in a course in beginners' Spanish which is starting at Hampton high school Wednesday evening, November 1. Miss Elizabeth Ham of the high school faculty will do the teaching and the cost for 25 hours of instructions is \$15. The classes will meet each Wednesday from 7 until 8:30 p.m.

Interested persons should contact Lucy Bainbridge, Employment Office, 308.

# STRUCTURES, AWT STILL ON TOP

# GIRLS' SOCCER

## GETS UNDERWAY

Structures, 33, PRT, 0  
 AWT, 32; IRD, 0  
 West Shops, 15; 16-Foot, 0  
 Flight, 13; ALD-19', 6  
 Stability, 14; Eng., 9  
 Tank, 6; PRD, 6

Structures and AWT maintained their grip on first place with smashing victories over PRT and IRD, respectively. Flight moved into a tie for third place with a win over ALD-19' while Tank tied PRD.

In the Structures-PRT game, the winners went off to a quick lead and were never headed.

Structures 13 6 6 8 - 33  
 PRT 0 0 0 0 - 0

Scoring: Touchdowns: Ochiltree (pass from Dobrowski), Anderson (pass from Boughan), Anderson (pass from Dobrowski), Ochiltree (interception), Ochiltree (pass from Boughan); Safety, Levin; Extra Point, Anderson

Despite the loss of three regulars, due to injuries, AWT managed to run their string of victories to four straight.

AWT 13 6 6 7 - 32  
 IRD 0 0 0 0 - 0

Scoring; Touchdowns: Comisarow (interception), Polhamus (pass from Knemeyer), Polhamus (pass from Comenzo), Tucker 2; Extra Points; Spearman (pass from Knemeyer), Polhamus (pass from Comenzo).

West Shops moved into a tie for fifth place by downing 16-Foot, 15-0.

Shops 2 6 7 0 - 15  
 16-Foot 0 0 0 0 - 0

Scoring: Touchdowns: Kurtyka (pass from Muhly), Little (pass from Grant); Safety:

Standings:

Pos.	Team	Won	Lost	Tied	Pctg.	PS	PA	GTP
1	Structures	4	0	0	1.000	73	0	5
1	AWT	4	0	0	1.000	82	14	4
3	PRD	3	0	2	.800	59	18	4
3	Flight	4	1	0	.800	58	33	4
5	West Shops	2	2	1	.500	47	37	4
5	Stability	2	2	1	.500	38	53	3
5	8'-LTS	2	2	0	.500	51	57	5
8	Engineering	2	3	0	.400	36	29	4
9	ALD-19'	1	2	1	.375	45	49	5
9	Tank	1	2	1	.375	20	46	5
11	PRT	1	3	1	.200	44	84	4
12	IRD	0	4	1	.100	13	76	4
13	16-Foot	0	5	0	.000	0	65	4

Kinzler; Extra Point: Grant (placement).

ALD-19' came through with a fourth period touchdown to tie up the game with Flight, but Flight came back on the first play after the kickoff to put the game away.

Flight 0 6 0 7 - 13  
 ALD-19' 0 0 0 6 - 6  
 Scoring: Flight: Touchdowns: Hart; Kleckner (pass from Daum); Extra Point: Daum (placement); ALD-19': Touchdown: Spooner (pass from Cancro).

Stability got off to a quick start to score 14 points against Engineering. Engineering came back with a score in the third quarter. With the ball on his two-yard line and the Engineering line charging hard, quarterback Everett of Stability gave the losers a voluntary safety on the last play of the game.

Stability 14 0 0 0 - 14  
 Engineering 0 0 7 2 - 9  
 Scoring: Stability: Touchdowns: Campbell (pass from Everett), Bostetter (pass from Everett); Extra Points: Everett 2; Engineering: Touchdown: Dubrov (pass from Rogers); Safety: Marchal; Extra Point; Marchal (replacement).

The hard charging line of Tank was chiefly responsible for the upset of the week, a 6-6 tie with PRD.

Tank 6 0 0 0 - 6  
 PRD 0 6 0 0 - 6  
 Scoring: Tank: Touchdown: Posner (pass from Damratowski); PRD: Touchdown: Trenkel (pass from McNulty).

A meeting of girls interested in the promotion of soccer at IMAL was held Monday afternoon at the Industrial USO at 5:15 October 23, 1944. Girls who had expressed an interest in having a team from their section, or in combining with some other section, attended.

The Industrial USO is providing a part-time director to assist with the activity and will instruct those who have never played before in some of the fine points of the game.

On Wednesday, girls interested in participating, met for practice with the director at the Armstrong playground at 5:30 p.m., and another practice will be held next Wednesday, November 1, at the same time same place. Every girl interested is urged to come out. It doesn't matter whether you have ever played or not, and it doesn't matter whether your section plans to have a team. For further information call the Bulletin Office, phone 376, or Counseling, 226.

## LITTLE THEATER TRYOUTS SUNDAY

The Hampton Little Theater has extended an invitation to all Laboratory employees to try out for parts for the forthcoming production, "Ah, Wilderness!", which will be staged at Hampton high school December 8 and 9.

Tryouts will be held Sunday afternoon, October 29, at the home of Mrs. F. W. Darling, corner of Bridge Street and Columbia Avenue in Hampton.

There are parts for nine males and six females. Dave Goldenbaum, Tank, is director.

★ ★ ★

LOST: Black and brown Parker fountain pen with transparent barrel. If found, contact C. V. Morris, Leave Office.

## Seventy-Four Years With Us



Percy Keffer, Sam Eakin, and Charlie Wolf (reading from left to the other side) seem to be reminiscing about the laboratory they used to know back in the "old days". Charlie and Sam are our second and third oldest employees, in point of service. They both recently celebrated their twenty-fifth anniversary here at LMAL. Keffer is the youngest of the lot. He has been here only twenty-four years. Keffer is head of the woodworking shops; Charlie is head of the sheetmetal shops; and Sam is head of the line crew.

## ..from the services..

Bill Craig, formerly of Employment and the Green Cow, dropped us a line a couple of weeks ago to tell us how he was enjoying the Army and particularly Army chow. Being a vocalist of no mean accomplishment, Bill seems to be getting a big bang out of singing whenever he marches. From what we've heard of the Army, he'll get plenty of vocal exercise. Bill's address is: Pvt. W.E. Craig, 33855436, 3706th AAFBU, B.T.C., Section S, Bks 662, Sheppard Field, Texas.

Bill Guy, former Photo Labite, recently had a change in station, going from India to China, via a plane ride "over the hump". His biggest surprise was the staff of the mess hall at the new base. He writes, "I was speechless for a moment the first morning in our mess hall here, when one of the Chinese waiters asked me how I wanted my eggs. It wasn't exactly G.I. mess

hall procedure." The address is: Pfc. William H. Guy, Jr. 13071460, 35th Photo Rcn. Sqd., A.P.O. 627, c/o Postmaster, New York, N.Y.

Bob Thacker writes from Lowry Field and asks to be remembered to everyone at PRT. (Bob had a bit of hard luck when he washed out of flight training after 20 months.) He's now in armor-gunnery school. He said that he's been moving so fast recently that the Bulletin has a hard time keeping up with him. The last one he received had been to five other camps before it got to him. Bob would appreciate any letters to Pvt. Robert T. Thacker 33525432, Section I, Lowry Field #2, Denver, Col.

A recent letter from Frank Grosch found him in transit to Ft. Leonard Wood. He asked to be remembered to the gang at East Engineering, particularly to Kline and Portnoy.

## Community Center For Langley View

All residents of Langley View, including Laboratory employees and their families, have been invited to attend a gala Hallowe'en celebration at Langley View school on Monday night, October 30, at 6:30. Residents of Cavalier Court and Langley Field have also been invited to attend.

Following the celebration, a meeting will be held in the school auditorium for the purpose of organizing a community center association. The auditorium and gymnasium (one of the largest in the county) will be available to the group for their use.

Plans are under way to have several athletic and hobby groups started as soon as possible.

Arrangements are being made by Z. Nespor of the Army Special Service.

## OFFICIAL

In accordance with Civil Service regulations, a temporary employee (anyone appointed for a period of one year or less) does not earn leave until he has worked 30 calendar days.

After 30 calendar days of service, he is credited with 2-1/2 days annual leave and 1 day 2 hours of sick leave.

However, if a temporary employee is absent before completing his first 30 calendar days of service:

1. He has to charge such absence to leave without pay, making application according to procedure in operation.

2. He forfeits his days of service prior to his absence and starts from the date of his return to duty to count 30 calendar days which will entitle him to leave.

## Life At The Laboratory

**WEDDING BELLS:** Ruth Webb, Office of Chief of Administrative Department, and Kent Horton, West Engineering, were married Sunday, October 22, at the First Methodist Church, Hampton. Attendants were: Betty Ludwig Sjoberg, ALD, bridesmaid; Ralph Stone, Spin Tunnel, best man; and Norman Silsby, FRD, and Bill Ramsey, Planning and Procurement, ushers. . . Francis Dreisbach, Instrument Research, and Genevieve Krimm, Richmond, were married Friday, October 13. Fred Chalfont, Dynamic Model Shop, was best man. . . . Elizabeth Garner, AWT, and Marion McKinney, Free Flight Tunnel, were married Saturday, October 21, at Winston-Salem, N. C. Attendants were: Bridesmaids; LaVerne Priddy, Stability Analysis, and Rowina Daniels, 8-Foot High Speed Tunnel, Groomsmen- Jack Paulson, popular usher, and Charles Seacord, both of Free Flight Tunnel....James J. Kelly, Jr., Washington Office, was married Saturday, October 21, to Alma Catherine Brown of Dayton, Ohio....Marijean Saunders, Receptionist, recently went to Chicago to visit her fiance, S. A. Smith, Jr., and returned to the Laboratory last week as Mrs. S. A. Smith, Jr.

**MISCELLANY:** The AWT personnel wish Billy Bates, who has gone to his home in Nashville, Tenn. to undergo an appendectomy, a speedy recovery and a quick return....Best wishes to Ernest J. Schave, who is up and about after a recent illness ....The girls' bridge club of Impact Basin held its second meeting Wednesday night at the home of Mrs. Phillip Edge.

**CONDOLENCES:** To Oliver J. Haas, Electrical Office, on the recent death of his infant son.

**ENGAGED:** Eleanor McKinstry, AWT, is engaged to Corporal Edward Mackey of New London, Penn. Cpl. Mackey is stationed at the Charleston Air Field, Charleston, S. C.

**HEIR MAIL:** Bob Little, Head of West Sheetmetal Shop, is the proud father of a son, Robert Ellsworth, Jr., born Friday, October 13.

## THIRTY-FIVERS SPONSOR DANCE

The Thirty-Fivers of St. John's Episcopal Church will sponsor a Hallowe'en dance Tuesday evening at the Parish house from 9 to 12. The affair will be informal. This is the first in a series of dances to be sponsored by the club.

Tickets may be obtained from any of the following: Dodie Atkins, Ginna Tucker, and Renee Rhodes, E. Area Computing; Kathryn Beasley, FRD; Revie Bayer, Impact Basin; Odie Beckham, FST; Helen Flanagan, ALD; Monk Jones, Purchase Office; Mary Lou Mackie and Betty Toll, Editorial Office; Alice Whitley Hill, AWT; Mary Lou Sawyer, Stability Tunnel; and Charlotte Lide, Tank.

## USO NEWS

This week's program at the Hampton Industrial USO will open on Sunday, October 29, with open house. On Monday, October 30, at 7:30 p.m. the Athletic Club will meet at Syms Eaton Center, and from 8:30 to 11:30 p.m., an informal Hallowe'en Dance at Ann Wythe Dormitories. Tuesday, October 31, open house and Wednesday November 1, at 7:30 p.m. the USO Mimes rehearsal. At 8:30 p.m. on Thursday, November 2, the movie "Hers to Hold" will be shown. Friday, November 3, at 7:30 p.m., USO Mimes meeting and Saturday, November 4, open house.

**FOR SALE:** Electrical phonograph and records, balloon tire bike, and tennis racket. Contact Walter Kabana, Erection Shop.

## GIRL SCOUTS NEED LEADERS

The Girl Scout Councils of Hampton-Elizabeth City County and Newport News-Warwick County are seeking more adult members. There is a great need for leaders, troop committee members, council committee members, and program consultants. All these are needed to satisfy the demand of the girls for constructive recreational activities.

Any names which might be suggested as possible workers should be sent to Mrs. Robert G. Sugden, 46 Marrow Street, Hampton. Every consideration will be given to placing such new members in the position they can best fill.

## HART, TRENKEL LEAD SCORERS

Claude Hart and Ed Trenkel each added a touchdown to their totals to lead the list of individual scorers with 36 points each. Hart leads in touchdown runs with five and Trenkel is tied with Cletus Vincke for first in most touchdown pass catches with five each.

Arvo Luoma and Jim McNulty head the pass throwers, each with seven touchdown connections. Gus Boughan is close behind with six. Les Oborny heads the extra point kickers with four conversions.

Billy Bates' 19 points still top the individual scorers for a single game and AWT leads in total offense with 82 points. The 16-Foot team is still scoreless. Structures has kept its goal line uncrossed and PRT is at the bottom of the defense list with 84 points against.

Structures topped PRT 33-0 to run up the largest score to date.

\*\*\*

**FOR SALE:** 12-Foot sailboat. Sloop rig, new sails, all brass fittings. Just painted. Cheap. Contact Al Johnson, Electrical Section.

## MOREWITZ'S IDEA PUT INTO ACTION

Bernard Morewitz, AWT, is an employee who took it seriously when an invitation was extended for employees to make suggestions that would improve the efficiency of the Laboratory.

Realizing that lubrication needs have become more complex with the building of special, high-speed testing equipment, and taking note of the fact that the Laboratory had had no lubrication expert since the engine lab went to Cleveland, Morewitz suggested that a qualified expert on lubrication be obtained for the Laboratory.

His suggestion went to the Engineer-in-Charge and as a result, Richard Varnum, East Engineering, and Frank Aspin, West Engineering, have been selected as consultants on lubrication problems.

These men have familiarized themselves with data which have been compiled by the Engineering Section over a period, have made a study of lubrication applications, and are obtaining data from sources specializing in the field in order to keep up to date.

The services of these men are available to the entire Laboratory.

## GAS BOOKS

Continued from page 1

Eppler, Americo A. Faruolo, Jack Fischel, Harvey T. Forrest, R. Fabian Goranson, Melvin N. Gough, and Edward M. Gregory.

Oliver J. Haas, Sidney M. Harmon, Dorothy E. Harris, Murray F. Hershkowitz, Gerald Hieser, Herbert Hoover, Claude Johnson, Ralph W. Krone, D. T. Halliday, E. J. Leach, Jr., Harry A. Lyons, Rosevelt Peterson, C. G. Prospere, Elsie K. Malachowsky, M. W. Manbeck, John F. Megginson, Alvin H. Morewitz, C. V. Morris, Robert G. Mungall, Alton Murden, Bruce Myers, Helen Northcross, and Joseph E. Pavlovsky.

Jack Powers, Jack F. Runckel, Theodore Theodorsen, W. E. G. Trail, Robert T. Schade, Edward B. Schwartz, Robert M. Shack, Isaac Shapiro, Oscar Seidman, R. A. Slaughter, Mamie T. Smith, Robert K. Souter, Stanley H. Spooner, Joseph A. Stora, Frances J. Tyler, George J. Veirtel, Benjamin Vogel, Charles T. Waters, and Martin Weiner.

If a piece of tissue, the thickness of cigarette paper, were torn in two, the halves put together and torn, and this operation repeated 50 times, the resulting pile of paper would be 17,000,000 miles thick.

## BOUGHAN TO HEAD FOOTBALL LEAGUE

The Community Touch Football League, made up of 13 Laboratory teams, recently elected Gus Boughan, Structures quarterback, as chairman of the league. Boughan had been serving as temporary chairman since organization was started this year.

Bruce Amole, center of the Tank team, was elected vice-chairman, and Tiny Hutton, crippled AWT guard, was chosen secretary-treasurer. All elections were unanimous.

Irwin Schumacher was named chairman of a committee to arrange for a post season dance, providing enough men are off crutches by that time to participate.

Pete Korycinski is heading a committee appointed to purchase a trophy. Fearing that Korycinski's interest would be lessened because 16-Foot has neither a mathematical, systematic, or problematical chance of winning, Boughan extracted a promise from Pete that the trophy would be on hand "at least by Easter".

A motion that the name of the league be changed from "touch football" to "tough football" was not made and therefore could not be voted on until the next meeting.

## classified

FOR SALE: Farm trailer with new tires and pre-war tubes. Price \$100. Contact Gordon Mercer, Research Staff office.

LOST: Gold Coast Guard pin with shield emblem. Contact Mrs. Blaun, Property office.

FOR SALE: 18-foot catboat. 6 foot beam, 180 square feet of sail, extremely seaworthy. Call Harry Silver, Engineering, or Chuch Dobrowski, Structures.

FOR SALE: Ladies' red corduroy tailored suit size 12. Contact Ginna Tucker at Hampton 4970.

LOST: A black official bike with a PRT tag on it. If found, call 234.

FOR SALE: "Jiffy" 616 kodak, Series 2, folding. Contact Ben Vogel, 206.



Ah! The Bulletin, just like a letter from home!