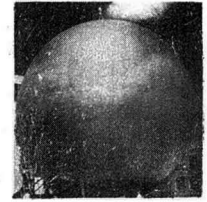
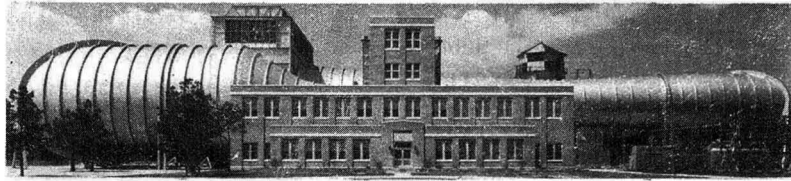
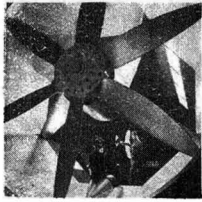


# LMAL BULLETIN



## LANGLEY MEMORIAL AERONAUTICAL LABORATORY

Issue 13, Vol. 3

Langley Field, Virginia, March 18-24, 1944

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### BLOOD TYPING PROGRAM BEGINS

The Laboratory's blood typing program bore results recently when two volunteer blood donors were located immediately for an emergency transfusion at Dixie Hospital. They were John H. Wood, Spin Tunnel, and David R. Woodward, Tank, whose blood donations helped save the life of a 4-year-old girl.

Already nearly 200 employees have had their blood typed and 20 others are being typed daily. As each employee is typed, he makes available certain information concerning himself, such as his willingness to give transfusions in emergencies to Laboratory personnel, their families, or both; or for emergency need at Dixie Hospital.

Those who give blood transfusions under the Laboratory plan do not have to take sick or annual leave, but may charge their time to Job Order 24.

### SERVICE MEN'S MAILING LIST GROWS

Three weeks ago, when the LMAL Bulletin staff first attempted to obtain names and addresses of former employees who are now in an armed service, there were only 11 on our mailing list. Today, 38 soldiers, sailors, and marines in all parts of the world are receiving the Laboratory's weekly newspaper.

It is pleasing to know that in our small way we are helping these boys keep in touch with the world they once knew. To many, it is like a letter from home; the correspondence we receive from them attests to that fact.

We are anxious to enlarge our mailing list. If you have access to the service address of any former employee, please forward it to the Bulletin Office in the Administration Building.

### SIXTEEN STAFF MEMBERS COMPLETE TRAINING CLASS

Sixteen employees of the Laboratory staff have just completed a period of training to assist them in leading groups of supervisors in the consideration of methods through which supervisors may meet for the discussion of their mutual supervisory problems. It is expected that arrangements will soon be completed for various groups of LMAL supervisors to be or-

#### BIERMANN MADE OFFICIAL IN AVIATION CORPORATION

David J. Biermann, who left the Lab in September, 1943, has been named vice president of the Wickwire Spencer Aviation Corp. in Chicago.

Biermann, who formerly made his home at 3509 Wythe Place in Elizabeth City County, was the head of the 16-foot Tunnel at the time of his departure from Langley. He came here in 1929.

ganized and to meet at regular intervals in order that they may pool their ideas and experiences.

H. J. E. Reid, Engineer-in-Charge, has inaugurated this program inasmuch as the rapid expansion of the Laboratory has placed many new responsibilities on the various supervisors. Mr. Reid has determined after investigation, that many other organizations in a similar situation have made very effective use of this procedure.

Through arrangements made with Dr. B. H. Van Oot, of the State Department of Education, LMAL secured the assistance of D. E. Scull, of the United States Office of Education, who conducted the training.

The following group attended the sessions and participated in the discussion: Donald D. Baals, Franklin W. Booth, Percy J. Crain, Charles J. Donlan, John W. Ebert, D.E. Henry, S. Walter Hixon, Jr., Edward A. Howe, Charles A. Hulcher, Joseph N. Kotanchik, William B. Mayo, Elton W. Miller, Howard H. Morris, John Munick, William J. O'Sullivan, Charles C. Shufflebarger, and Paul D. Taylor.

#### DURAND HONORED BY NACA AT DINNER IN WASHINGTON

W. M. Durand, professor emeritus of mechanical engineering of Leland Stanford University, and an authority on jet propulsion, was honored at a dinner in Washington (early in March) by the National Advisory Committee for Aeronautics.





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. Contributions of news and art should be sent to the Editor, in the Administration Building. Telephone: 376.

Editor . . . . . H. Lee Dickinson  
 Managing Editor . . . . E. McKinley Hutton  
 Associate Editor . . . . Ruth Angel  
 Art Editor . . . . . Ben Vogel  
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**BASKETBALL**

Eight-foot High Speed Tunnel, only undefeated team in the Laboratory Basketball League, finished the week on top of the eight-team loop. Monday's and Wednesday's game results:

**Monday**

IRL, 28, FRM, 21: IRL, paced by Taylor who netted 7 points, emerged victorious by virtue of a third period rally after lagging during the first half. Hart's 10 points made him high scorer for FRM.

8-foot 43, 16-foot 14: Vincke led the 8-footers to victory, scoring 15 points in an outstanding offensive demonstration, while Fedziuk aided considerably by totalling 10 points. Keen-eyed Cartobiano was high man for the losers, dropping in 7 points. Axel "Fat Boy" Mattson played his usual stellar defensive game for 8-foot. A large number of spectators turned out to cheer the two Compressibility Research Division rivals.

PRT 24, AFR 14: PRT was out in front throughout the game, AFR coming close once in the third quarter when Braslow and Johnson combined to send the Airflow boys within 3 points of PRT. DeKoster, who made the only two-pointer shot from mid-court, Nichols, and Cohen each tallied four points, while Boswinkle made 8 for PRT. Johnson was high for AFR with 6 points. Some comic relief was afforded when AFR's Cahill tried for a field goal at PRT's basket.

**Wednesday**

All but one of the Wednesday games resulted in lop-sided scores. IRL defeated 16-foot, 13 to 11, with Taylor scoring 6 points for the winners and Korycinski netting 5 for 16-foot. Flight Research smothered AFR, 26 to 4, with the aid of sharpshooters Hart and Bennett who scored 8 each. Structures emerged a 13 to 4 victor over PRT. Bartone was high with 7 points.

**Standings**

Teams	Won	Lost	Pctg.
8-foot	5	0	1000
IRL	4	1	.800
Structures	4	1	.800
PRT	3	2	.600
FRD	3	2	.600
AFR	1	4	.200
Tank	0	5	.000
16-foot	0	5	.000

**16-foot Tunnel Girls Top PRT**

In a close game at the Langley View gym Tuesday, the 16-foot Tunnel girls defeated the PRT representatives, 14 to 12. Huxter and Driver of 16-foot each scored six points and they were ably supported by Hacskaylo, forward, and Wall, Holland, and Rietheimer, guards. Outstanding for the losers were Campbell and Carlberg.

**CLEVELAND CLIPPINGS**

**OPEN HOUSE:** The AERL family celebrated the official opening of its new Engine Research Building with open house. Refreshments, dancing, music, and card playing were enjoyed by approximately 2,832 spectators and merrymakers.  
**BOND BOMBER:** The winner in the naming contest for the bomber featured in the Fourth War Loan Drive will be announced when the plane rolls into AERL's Hangar with the winning name emblazoned across its nose. The winner will receive a \$100 war bond.

**RED CROSS DRIVE:** The Red Cross Drive is under way with the goal set at \$3,000.00

**CONGRATULATIONS:** AERL congratulates Ames Laboratory at Moffett Field, California, on the official opening of its Administration Building, Auditorium, and Cafeteria.  
**CHAMP:** Ray Griffin, who recently won second place in the Head Pin Tourney with a score of 311, has raised his score to 322.

★ ★ ★

**'NIGHTOWL' DANCES HELD AT NEWPORT NEWS USO**

If you feel like raising a little cane and having a swell time after working second shift, get your ticket now for the swing shift dances held every Wednesday and Saturday mornings from 1 to 4 at the Newport News War Workers USO at 211 Thirty-second Street.

The dances are "stag or drag" and the music is furnished by William Harrison and his Blue Devils. Round dancing is held on Wednesdays, square on Saturdays. The admission is a dollar a ticket--which lasts a month. If you don't like to dance, enjoy a game of ping pong or shoot pool.

The USO's message to the girls is: Don't wait for the boys to ask you--come on out stag and have a good time!

# Life At The Laboratory

**MAY QUEEN:** Hilda Thompson, formerly of FRM, has been elected May Queen at Greensboro College, Greensboro, N. C.

**BRIDGE:** The Industrial USO Bridge Club, comprised mostly of NACA employees, has obtained 16 boards for duplicate contract bridge. Any one interested in playing may meet at the USO on Monday nights at 8 o'clock.

**ROMANCE:** Carroll Christensen, who has drawn quite a few cartoons for the Bulletin, has left the Lab to prepare for married life. She will marry Sergeant Donald Sommerville of the Marine Corps on April 10. Before her departure, she was presented a combined going away-wedding present by the Engineering Section, On Wednesday night Carroll was given a shower at the Industrial USO by Mary Thorne Tyson, Dot Severance, and Gloria Nestor.... Mary Lois Vance recently left the Construction Office to settle down to married life with Lt. Robert Darden of Fort Monroe.... Frank Malvestuto, Spin Tunnel, is planning an Easter wedding in Miami. He will marry Ruth Barnhart also of the Spin Tunnel. At the present, Ruth is visiting at her home in Albuquerque, New Mexico.

**ILL WINDS:** Marie Bird Allen, head of 16-foot Tunnel Computing Section, is confined to her home with a slight case of measles.... Roxie Carswell, Photo Lab, who is suffering a throat infection, has left the Lab to return to her home in Lexington N.C.... Effie Frank, TDT, is convalescing at the Dixie Hospital from a recent operation.... Mary Frances Mikell has gone to her home in Charleston, S.C. to recuperate from a recent illness.

**MISCELLANY:** Kenneth Smith, Carpenter Shop, is back at work after a two months absence as a result of a recent operation. Virginia Hinkins has left LMAL to resume her duties at AERL. Thelma Stewart, Impact Basin, spent last week-end with her in Cleveland. Other Impact Basin news: Geraldine Couch spent last week-end visiting friends at Meredith College, N.C.... Wilbur L. Mayor spent several days in Greenville, N.C., with his brother, Capt. C. H. Mayo, who has just returned from New Guinea.... Una Bradd is back after visiting her sergeant husband at the Richmond Air Base.... Lillian Woods is visiting at her home in Mt. Holly, Mississippi.

**HERE AND THERE:** Ada Bearson, Engineering Section, is visiting her home in St. Louis with her husband, a sergeant in the Air Corps.... Doris Avery, Reproduction, has returned after a week in Boston with her sea-faring husband.... Dot Severance, Illustrator, who spent a week in New York looking for a three or four man canoe, has returned minus the canoe.... Virginia Smith, ALD, is at her home in Charleston, W. Va.... Helen Flanagan, ALD, is visiting her home in N. C.... Mr. and Mrs. E. W. Jones, Thelma Savage, Marjorie Mumford, Mr. and Mrs. J. R. Thomas, Bill Petring, and Eddie Myers attended the Russian Ballet, "Mio Slavenska", in Richmond last week end.... Al Stokke, ALD, has gone west for a visit.... June Polhemus, Stock, is back after a visit to her home in N. Y.... Eloise Wactor, Structures, has gone "down home" in S. C. for a visit.... Evan Schuette, Structures, is visiting his home in Wisconsin.... Leonard Bartone, Structures, is back after a fling in Hartford, Conn.... Henry Rottersman, Spin Tunnel, has returned from a visit to his home in Paterson, N. J.... Jack Posner, Tank, is back from New York.... Rosellen Hoffman and Dick Dingeldein, both of Full Scale Tunnel, have returned from a visit to Dick's home in Yonkers, N. Y.

## SIGN IN AND OUT RULES FOR LMAL EMPLOYEES CITED

As each employee comes on duty he is required to write his name on the Sign In sheet and note thereon the time. Each must sign in on the first line that he finds blank so that the order in which the names appear will be in the order of their arrival rather than in an alphabetical, numerical or other than chronological order.

The same procedure will be followed on the Sign out Sheet.

The section head or authorized assistant will prepare each day, from the attendance records of the previous day, the attendance report, listing the employees who have taken leave, the type and amount of leave taken, and any pertinent remarks regarding such leave. This report, together with the attendance records, will be certified and forwarded to the leave clerk in time to reach her before 11:00 a.m.

## WORST AID



### ANY UNSAFE PRACTICES HERE?

1. Man bandaging own finger.
2. Since hands are obviously dirty, bandage cannot be sterile.

Courtesy Purdue University

**MISSING:** Several metal tripods from stockroom of the Photographic Laboratory. Any section having any of this equipment please call Stanley Clason, phone 259.

**CONDOLENCES** to Edward Maggic Structures, on the death of his mother in Chicapee Falls, Mass., and to Ray Windler, Maintenance, on the death of his father in Missouri.

## TWO EX-EMPLOYEES DIE; ONE MISSING

Two former Langley Laboratory employees were killed and one is believed to have parachuted to safety over enemy territory in three widespread air accidents in recent weeks.

Willard B. Boothby, 25-year-old former engineer in the then Flight Research Maneuvers Division, was killed while performing a special flight test in a Navy fighter early this month.

Friends of Boothby at the Laboratory report that they were informed he parachuted from the fighter, which he was testing at the Chance Vought Aircraft Company in Connecticut but was dead when emergency rescue workers reached his side.

Boothby, a resident of Woodbury, N. J., learned to fly in light planes while an aeronautical engineering student at Purdue University. He left the Lab about three years ago.

Another air casualty was Lieut. John Bowen, formerly of the 19-foot Pressure Tunnel here, whose Army cargo plane crashed into a West Virginia mountain while he was en route from Wright Field about three weeks ago to visit friends at the Laboratory.

Lieut. Julius "Dave" Miller, who worked at the Laboratory under the Apprentice Administration from 1940 to 1942, is believed to have parachuted from a plane in which he was a bombardier during a mission over Germany. Mrs. G. H. Clark of Hampton, Miller's mother, received word from the War Department that Miller has been listed as "missing in action" since Feb. 20. A friend told Mrs. Clark that observers report Miller's plane was under control when it left the formation over Germany and parachutes were seen leaving the craft.

## NEW EMPLOYEE'S FIANCEE DIES IN NORTH CAROLINA

John T. Neece, 19-year-old Laboratory recruit from Graham, N.C., reported to work for the first time on March 13 only to learn that his fiancée, Faye Forbis, was dead.

Neece was informed over the telephone by his mother that Miss Forbis died March 12 at her home in Charlotte of injuries suffered in an automobile accident March 9, soon after he had departed North Carolina for his new job at Langley Field. Previous efforts to communicate with Neece, who had obtained a room in Elizabeth City County, were unsuccessful.

Neece, assigned as a mechanic learner in the Apprentice Administration, left immediately to attend the funeral rites in Charlotte.

## INDUSTRIAL USO SCHEDULE FOR COMING WEEK LISTED

This week's program at the Hampton Industrial USO begins March 19 with an open house. The bridge club meets at 8 p.m. March 20. Dancing classes from 4:30 to 5:30 p.m. will feature the March 22 calendar. A movie, "Pittsburgh", starring Marlene Dietrich, Randolph Scott, and John Wayne, will be shown at 8:30 p.m. March 23. An "eatin' meeting" is scheduled for 5:30 p.m. March 24. A dance and refreshments will be enjoyed March 25.

## KOTANCHIK NAMED CHAIRMAN OF LMAL TRAINING GROUP

A committee on personnel training at the Laboratory has been appointed, including Joseph N. Kotanchik, chairman, Ira H. Abbott, John C. Messick, and William A. Aery. Others who will serve the committee are Charles A. Hulcher, executive secretary, and George R. Colonna, advisory member.

The committee will coordinate and guide all training and educational programs for LMAL personnel.

## TWO FROM HERE IN HOTEL FIRE

While two men sat peacefully reading the funnies in their second-floor room in Richmond's Jefferson Hotel, lapping flames were rapidly demolishing the walls just outside their door. So engrossed were they in the adventures of Lil' Abner, they failed to take heed when their subconscious minds heard frantic voices just outside their door. These two men were Harleth G. Wiley and Ralph W. Stone of the Spin Tunnel.

Wiley, first to sense the danger, was calmly reading the funnies when he glanced into the wall mirror directly across from his bed. He was greeted with a very realistic picture of bright flames leaping up the walls outside his window.

Ralph's first thought was his clothes. He made a mad dash for the closet while Wiley calmly stuck his head out the window to look over the situation. When Wiley looked out the window only two stories were burning but after a lapse of two minutes Ralph looked out to see virtually the whole building in flames.

Out in the hall they ran into two sailors and a soldier who were fighting the fire on the stairway. Wiley and Stone plunged in to help, but the hose was no good. They sent Wiley to look for another hose, but the hunt was unsuccessful. By this time the heavy smoke forced them down to the lobby, where they learned that the fire was much worse than they had imagined and that the majority of the people there were hysterical. Throughout the room were bloody foot prints left by those who had cut their feet in an attempt to break through the windows and use the fire escapes.

Six persons were killed and 21 persons were injured in the fire which occurred March 10.