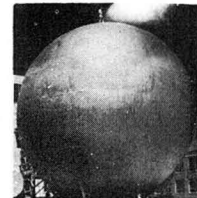
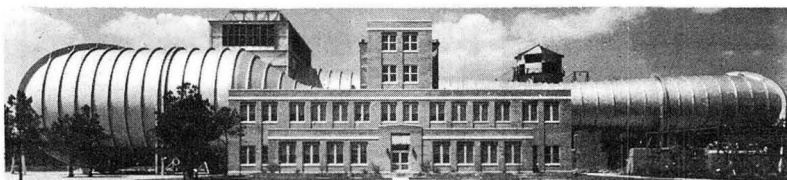
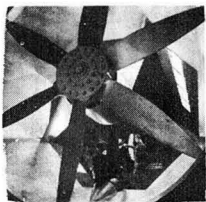


EXTRA

# LMAL BULLETIN

EXTRA



## LANGLEY MEMORIAL AERONAUTICAL LABORATORY

Issue 40, Vol. 3

Langley Field, Virginia, September 19, 1944

Page 1

### SPECIAL MESSAGE TO THE STAFF

Fellow Workers,

Last week an appeal was made by Melvin Butler, our Personnel Officer, on behalf of the needs of the Laboratory for additional personnel. The response to this request has been very pleasing, but it is necessary for us to do even better. It has been noted by our officials in Washington that the employment curves of the Langley, Ames, and Cleveland laboratories have shown decline in the past thirty days due to a combination of causes which need not be discussed here. This laboratory, in particular, is facing a serious situation. The work load of urgent problems submitted by the Army and Navy is increasing and we do not have enough men and women on our rolls to do our job fast enough. The lives of our airmen, the outcome of battles, and the length of the war are involved.

In the face of the manpower shortage and our need for expansion, it has been difficult to properly staff the Laboratory. With the good news from the battlefronts it is natural that we should tend to suffer from a complex that the war is over, which is, to say the least, premature. Our country is still locked in a death struggle and the fighting and dying are far from over. Furthermore, the problems submitted by the Army and Navy are considered to be even more urgent as, in many cases, they are dictated by the immediate conditions that are arising from present-day battle experiences. It is necessary, therefore, that our staff continue to operate at its highest peak of efficiency and at the highest complement limitation.

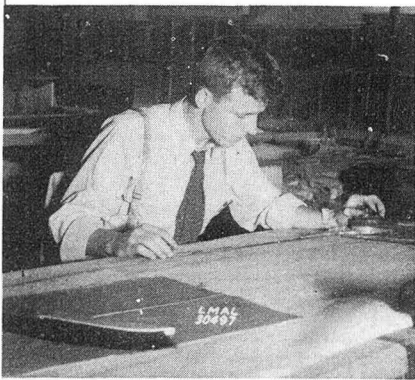
Our problem on which we need your help boils down to this: Our work load is increasing and will continue to increase even after the fall of Germany, and we need more personnel to meet our responsibilities. We are doing everything we can to bring in new employees. The Army is now combing its lists of returning soldiers in order to release qualified men to the NACA. The Civil Service Commission is making special efforts to meet our personnel needs. It is hard, however, for those on the outside to realize just how important our job is. You, however, do appreciate the importance of the work of the Committee.

You know how important the air forces have been toward gaining our present advantages over our enemies, and you know how important is the advantage of fighting with aircraft of superior performance. It is our job to give our airmen that advantage. For the sake of your country, I am asking each employee to give consideration to our previous appeal for employee prospects. Are there members of your family or others you know who can help us and would like to join our staff to have a part in gaining supremacy of the air? Have you friends of either sex who would like to do more important work toward winning and shortening the war? If so, send their names in to our personnel officer, in order that he may start the proper proceedings. Through this help you can add one more achievement to your splendid record of work, bonds, blood donations, and other similar activities.

I speak not only for the Laboratory, but for the country that we all love. We are close to the enemy's goal line. We need to carry the ball across to win. We need our full strength in the struggle, with everyone fighting with all his might.

*A. J. Heid*

# WORKERS NEEDED TO HELP IN WAR EFFORT



Chief among the positions vacant at the Laboratory are those in the following classifications: Aeronautical Engineers, Mechanical Engineers, Electrical Engineers, Physicists, Toolmakers, Machinists (Precision), Instrument Makers, Aviation Metalsmiths, Machinists (Outside), Patternmakers, Aircraft Modelmakers, Electricians (Industrial), Engineering Draftsmen, Aeronautical Laboratory Technicians, Photographers, Computers, Engineering Aides, Model Surfacers and Finishers, and Radio Technicians. The pay rates for these positions range from \$1620 to \$3800 per annum plus overtime. In addition to these, there are a number of clerical and trainee positions available.

Employees are requested to suggest the names of their friends who might be interested in any of the available positions. A blank is provided below for that purpose.  
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Street \_\_\_\_\_

City \_\_\_\_\_

Name \_\_\_\_\_

Street \_\_\_\_\_

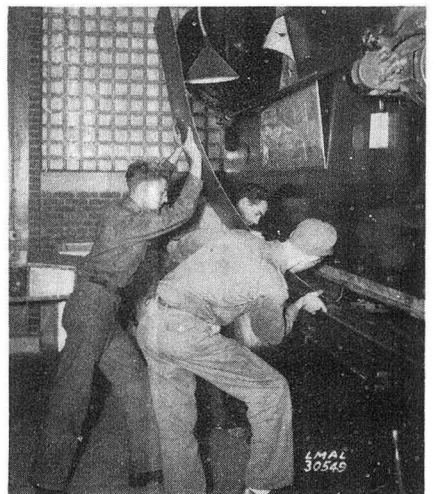
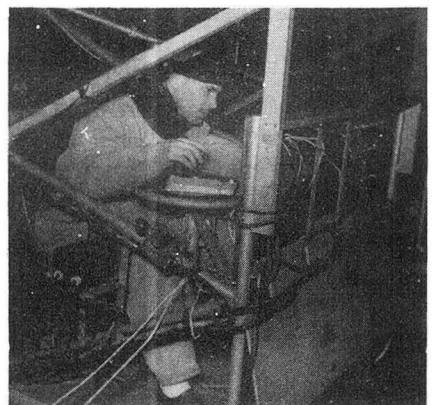
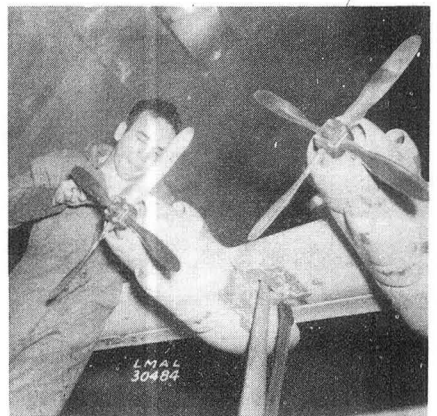
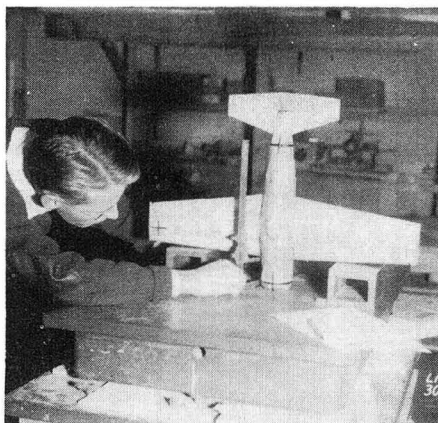
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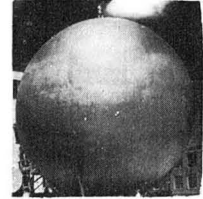
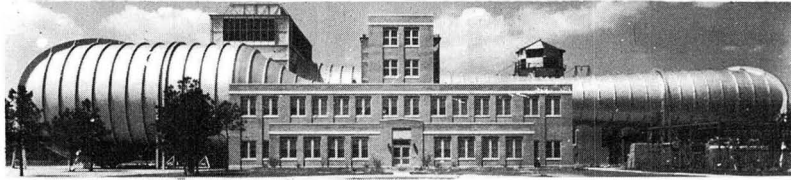
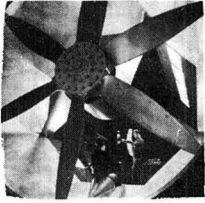
Street \_\_\_\_\_

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# LMAL BULLETIN



## LANGLEY MEMORIAL AERONAUTICAL LABORATORY

Issue 39, Vol. 3

Langley Field, Virginia, September 16-22, 1944

Page 1

### SYMS - EATON CENTER TO REOPEN SOON

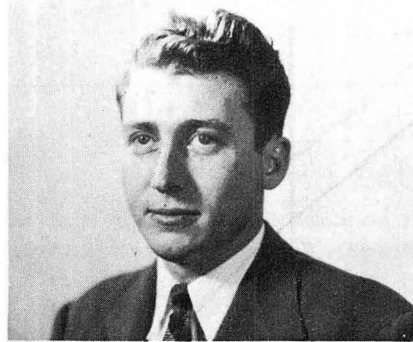
The Syms-Eaton Community Center, which was formerly the mecca for Laboratory employees with time on their hands, is being reopened within the next two weeks. At a meeting of the board of directors last Wednesday night, tentative assignments of rooms were made to groups which had formerly been located there.

Among the groups which have had rooms assigned to them are: Hampton Little Theater, Camera Club, Brainbusters, 4-H Club, Boy Scouts, Hampton Athletic Association, Model Railway Club, and Radio Club. In addition to these rooms, there will be rooms for games and recreation, and showers and lockers for interested athletes. All of these clubs have open memberships.

The building has recently been turned over to the Syms-Eaton Community Center Association by the Elizabeth City School Board. Among the members of the board of directors are the following Laboratory employees. Tom Hulcher, chairman, Paul D. Taylor, Mrs. Lenore Hulcher, Dr. William A. Aery, John Lowery, Frank Parmenter, and Bob Jeffries.

It is planned to have the building open evenings from 5 until 11 beginning the middle

Continued on page 4



Charles F. Barnett

### ARMY, NAVY VISIT LMAL

Under the auspices of the Executive Safety Committee, Commander A. R. Behnke, Lieutenant Commander W. A. White, Jr., and Captain H. L. Kirkendall of the Naval Medical Center, Research Institute, Bethesda, Md., visited the Laboratory on September 6. The purpose of the visit was to review Laboratory procedure and practice in working under compressed air.

The visitors inspected the Low Turbulence Tunnel, 19 Foot Pressure Tunnel, and the new medical decompressibility chamber now near completion. Of particular interest was the method of operating under sub-normal pressures. At a meeting with the Executive Safety Committee, a number of valuable suggestions and recommendations were made followed by an assurance that the present Laboratory procedures are entirely adequate, which has been shown by the excellent record of safety in pressure work.

### BARNETT NAMED TO NEW POSITION

Charles F. Barnett has been appointed Security Officer of the Laboratory, a position recently created in the office of the Chief of the Administrative Department for the purpose of preventing and investigating the theft and misuse of government property and property of Laboratory employees while on Langley Field.

Barnett comes to LMAL after five years with the Federal Bureau of Investigation. His last two years with the FBI were served as a special agent.

His work in investigation will not conflict with the routine character investigations conducted by the Civil Service Commission or with FBI investigations. He will serve as a liaison between the Laboratory and the local police, Military Police, and FBI.

Barnett (who is no relation to the bandleader of the same name) has asked the cooperation of all Laboratory employees in connection with the security program. He has particularly asked that all thefts, of government property or personal property at the Laboratory, be reported immediately. He can be reached at telephone 322.

The new Security Officer is 26 years old, and was born in Equality, Illinois. He studied at the Chillicothe

Continued on page 4



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

# CLEVELAND CLIPPINGS

**STUNT NITE:** Through popular demand, AERL is once again sponsoring a "Stunt Nite" which will be presented in October. Harry Bowles, genial emcee of past talent expositions, will again get performers off to a hilarious start.

**MODEL FANS:** Chester Lanzo and George and Robert Reich walked away from the model contest at Ann Arbor with five awards. Lanzo took first place in the free-flight rubber-powered group and the hand-launched glider contest, and second place in the tow-line glider event. Robert came in second in the Class B speed group, and George took first honors in the free-flight Class C group.

**AUXILIARY PATROL:** As a means of preventing confusion in the event of emergencies, an Auxiliary Patrol has been organized at AERL to supplement the NACA Patrol. Its primary function is to reduce confusion and congestion caused by members of the personnel who appear at the scene of an emergency.

**PRISONER OF WAR:** Lieut. John P. Wisner, former AERL employee, who was reported missing in action, is now prisoner of war in Germany. The editor of "Wing Tips" recently received the following letter from him, "Dear Ed, Am prisoner of war - since Feb. 24. Had been shot down over Germany on same date. Treatment and food okay. Get Red Cross food parcel weekly and daily German rations. We have a school system here where I'm taking Spanish, Drawing, and Metalurgy. Yours, J. P. Wisner.

**WANTED:** Second hand studio couch or sofa. Contact June Heckman, 345.

**FOUND:** Pedigree form on Boston Terrier named "Patsy". Owner may claim at Bulletin Office.

### BROTHER, CAN YOU SPARE A NICKEL?

Once again it comes our turn to solicit donations for the fund to mail Bulletins to our former fellow workers who are now in the armed forces.

There are nearly 100 fellows on our list now and that means almost three dollars a week for postage.

These fellows are literally scattered over the four corners of the earth. They write in regularly to say "thanks" for sending them the paper. To a man they say it is the only way they can keep in touch with their former fellow workers. V. H. Livesay wrote that "it was the next best thing to being back there." Gene Hicks says, "It's a swell morale booster." Charlie Anderson agrees that "it's like a letter from home." Shorty Harrison says, "Next to a letter from Mom, the Bulletin comes first." Benny Miller wrote, "Thanks again for sending the Bulletin and I sure am grateful to all of you."

They are a few excerpts. They express the thanks of fighting men to the folks who help to keep them "in the know" about the place they left and to which many hope to return.

Five cents from each employee would mail the Bulletins to these fellows for the next year.

★ ★ ★

### HIDDEN TREASURE

Do you remember the parable of the three sons who, apprised by their dying father of buried treasure in the vineyard, dug until they found, not gold, but riches in an abundant harvest?

There is buried treasure for each of us at LMAL in the plain surroundings of everyday life. One morsel of this treasure lies in the mass of paper which we waste every day, not only new paper but used paper which is reusable. Do you know that a quarter of a ton of waste paper is collected every day at LMAL? Do you know that your daily newspaper, which you read and discard, contains the makings of five cartridge covers or two packages for "K" rations? Do you know that you can get used paper for notations and memos, ready-cut and stapled, from the Duplicating Office in the Administration Building?

Yes, there is buried treasure in the paper which we waste, treasure that is especially needed at this time of paper shortage. So let's use new paper sparingly and used paper whenever possible in our daily work. The return will not be in gold but in the much greater treasure of quicker victory overseas and a better life afterward.



# SPORTS



## TOUCH FOOTBALL STARTS SEPT. 24

### EAST SHOP DEFEATS 19-FOOT 2-0

After the first two games had been called on account of darkness, with the score tied, East Area Shops finally eked out a 2-0 victory over the 19' Tunnel last Sunday on the Wilson diamond.

Dale Burrows and Al Martina were both very effective on the mound. Burrows was touched for three hits, gave up three walks, and struck out two. Martina allowed four hits, three walks, and struck out five.

Burrows also proved himself to be one of the hitting stars of the game, getting two singles. Cancro led the losers at bat with a single and a double.

The winners' first run came in the fifth inning when Brown and Gradle hit successive singles and Brown scored on an error. They tallied again in the seventh when Schumacher scored on Deters' wild throw to first.

Schumacher played steady ball in the Shop infield. He started two double plays, made nine assists, two putouts, and one error. A double play, Schumacher to Gradle to Vollrath, cut off Cancro at the plate and killed the losers' most dangerous threat.

The teams' next game was scheduled for Friday. If a third game is necessary, it will be played Sunday afternoon at 1:30. The winner will meet Structures in the finals.

### PLANS UNDERWAY TO FORM BOWLING LEAGUE

Plans are being made for Laboratory bowling leagues for the coming season. It has been tentatively planned to have four leagues, men's tenpins, men's duckpins, women's duckpins, and mixed duckpins.

The leagues will start rolling at the alleys in the Wythe Recreation Center as soon as they are finished.

All interested persons are asked to organize teams and send the team lists to the

Bulletin Office no later than Wednesday, September 20, in order to make necessary alley reservations. The mixed league will be open to Laboratory employees and their families. All other leagues will be for employees only.

Complete information as to the starting date, entry fees, and prizes will be announced at the earliest possible date.

The Community Touch Football League, made up of 15 Laboratory teams will begin its 10 week schedule on September 24.

The teams entered, with their captains and numbers are as follows: 1, Instrument Research, Moe Taubenslag; 2, Loads, Jack Westfall; 3, Spin Tunnel, Bob Schwartz; 4, Structures, Dave Ochiltree; 5, Tank, Bruce Amole; 6, Engineering, Irwin Schumacher; 7, PRT, Mark Nichols; 8, West Shops, Tommy Kurtyka; 9, Physical Research, Ned Bowen; 10, 8' High Speed Tunnel, Ralph Bielat; 11, 16' Tunnel, Al Evans and Pete Korycinski; 12, Flight Research, Walt Williams; 13, Stability, Dick Everett; 14, Construction, Andy MacIntosh (coach); 15, AWT, Billy Bates and Roy Spearman.

There will be a final meeting of all team captains and officials on Wednesday night, September 20, at 8 o'clock in the Industrial USO.

The complete schedule is printed below.

\*\*\*

#### BLOOD DONORS

Paul D. Taylor, Training Division, and Fred N. Rector, Reproduction, to emergency at Dixie Hospital on September 7.

	9-24	10-1	10-8	10-15	10-22	10-29	11-5	11-12	11-19	11-26
Hampton	1-2	3-14	5-12	7-10	9-8	1-5	13-8	13-11	15-11	1-15
1 - 2:30										
2:30 - 4	3-4	5-2	7-14	9-12	11-10	2-12	11-9	15-6	1-9	3-5
4 - 5:30	5-6	7-4	9-2	11-14	13-12		15-10	1-8	3-7	9-13
Armstrong	7-8	9-6	11-4	13-2	15-14	3-15	1-12	3-10	5-8	11-7
1:30 - 3										
3 - 4:30	9-10	11-8	13-6	15-4	1-4	4-14	3-2	9-4	14-10	6-8
Wythe	11-12	13-6	15-8	1-6	3-6		5-4	7-2	6-12	2-14
1:30 - 3										
3 - 4:30	13-14	15-12	1-10	3-8	5-7		7-6	5-14	2-4	10-12

## Life At The Laboratory

**WEDDING BELLS:** Lois Evans, Full Scale Tunnel, was married Monday, September 11 to Joe Dolan....Hazel Storey and Lloyd Fisher, Tank, tied the final knot on Tuesday, September 12.... Joe Dodson, Engineering Section, will be married on Sunday, September 17, to Betty Fisher of Clarksburg, W. Va.

**PARTIES:** Thomas E. Updegrove, East Model Shop, entertained members of the staff by celebrating his first wedding anniversary last Saturday night....Ruth Webb, Placement Office; Ann Burton, Stability Analysis; and Evelyn Renfro, Generator, entertained at a shower for Betty Ludwig on Wednesday, September 13. Betty will marry Sig Sjoberg, FRD, on Friday, September 22....Margaret Steiner, Impact Basin; Patsy Coe and Gladys Fulton, Aircraft Loads, entertained the division personnel at a surprise house warming for Mr. and Mrs. Wilbur Mayo on River Road.

**MISCELLANY;** Nancy Shelton, Personnel Services, is recuperating at the Buxton Hospital from a recent appendectomy.... Margaret Farmer, AWT, has returned to the Lab after undergoing a nose operation at her home in Wilson, N. C....Bill Craig, Recruiting, will leave the Laboratory Tuesday, September 19, to become one of Uncle Sam's boys....Viva Michels, Office Chief of Mechanical Services, and Alvin Brittingham, West Machine Shop, have returned from a visit to Viva's home in Wisconsin. Viva is sporting a diamond, and it looks as though wedding bells will be ringing within the near future.

## BARNETT

Continued from page 1

Business College in Chillicothe, Missouri, and went with the FBI as a clerk in November, 1939. He received his LL.B. from Columbus Law University in Washington in June, 1942. At that time he was appointed a special agent.

### *My Appreciation*

*The staff showed a very excellent attitude in reporting to their jobs on the morning of the hurricane. The conditions, particularly during the morning, were serious and I think the Laboratory is to be complimented for their splendid spirit on this occasion. I also want to express my appreciation to those who went beyond the usual line of duty to save Laboratory equipment that might otherwise have been in jeopardy.*



## USO NEWS

This week's program at the Hampton Industrial USO will begin on Sunday, September 17 with open house. On Monday, September 18, at 6 p.m. the Anne Wythe Archery class will meet; at 7:30, the Anne Wythe social club and the Athletic Club; and at 8, the bridge club. The American Legion will meet at 8 p.m. on Tuesday, September 18. On Wednesday at 7:30 p.m. the USO Mimes will meet; at 8, the chess class, and at 9 an informal dance. The movie "Always a Bridesmaid" will be shown at 8:30 p.m. on Thursday, September 21. Both the Friday and Saturday calendars will be featured by open house.

**LOST:** Man's balloon tire bicycle painted dark blue with cream rims. Tires have chain tread. All chrome parts are painted black. Has wide handlebars with black grips. If found contact H. P. Hoggard, AWT, 233.

**Save Lives—Speed Victory!**

## BULLETIN SPONSORS CARTOON CONTEST

One continual gripe (and there are many) about the Bulletin is concerning the scarcity of cartoons. It just so happens that neither of the staff members can draw anything except flies.

Employee contributions along this line have also been pretty scarce, so the Bulletin staff is making an attempt to stimulate interest in this worthwhile effort to make the employees laugh or smile as the case may be.

Anyone at the Laboratory who thinks that he or she can draw is invited to participate in a cartoon contest here and now.

The deadline on entries is Saturday, September 30. All cartoons must be drawn in black ink on white paper. They will be judged on the following four points:

1. Artistic content
2. Humor
3. Originality
4. Suitability for publication

Cartoons may be submitted with or without captions, and employees are unlimited in the number they may submit.

Judges will be J. J. Lankes, head of the Illustrating Unit and well known woodcut artist; Ben Vogel, former art editor of the Bulletin; and Tiny Hutton, Editor of the Bulletin.

A complete list of the winners and the winning entries will be published in the Bulletin soon after the close of the contest.

## SYMS-EATON

Continued from page 1

of next week. Frank Long, director of the Industrial USO has the keys to the building and members of any clubs which have been assigned quarters may get the keys from him in order to fix up their rooms at any time.

**LOST:** Sterling silver rose spray pin. Reward. If found, contact Bulletin Office.