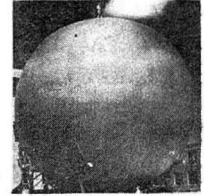
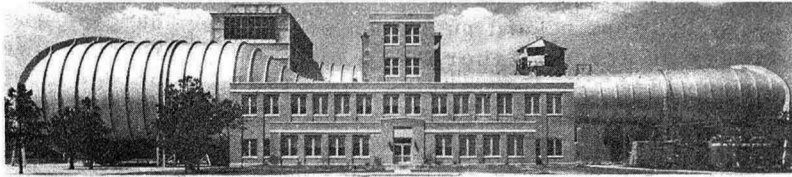
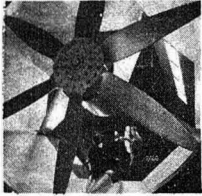


LMAL BULLETIN



LANGLEY MEMORIAL AERONAUTICAL LABORATORY

Issue 14, Vol. 3

Langley Field, March 25-31, 1944

Page 1

C. W. JOHNSON, SR., DIES AT HOME IN ORLANDO, FLA.

C. W. Johnson, Sr., former sign painter in the Reproduction Section, died in Orlando, Florida, Wednesday night, March 22.

Mr. Johnson had been in ill health for about two months and in February he resigned his position with the NACA to return to his home in Florida to recuperate. He began working for LMAL in August of 1942.

Mr. Johnson has a son and a daughter-in-law working here at the Laboratory. They are C. W. Johnson, Jr. of the Project Engineers, and Dorothy Johnson of West Area Blueprint.

LAB EMPLOYEES WILL TRYOUT FOR HAMPTON THEATER PLAY

Langley Laboratory employees who are interested in amateur theatricals are invited to attend play tryouts to be conducted by the Hampton Little Theater at 3 p.m. Sunday, March 26, at the home of Mrs. Frank W. Darling in Hampton.

Tryouts will be for parts in the three-act psychological melodrama, "Guest In The House".

TWO EYES AREN'T ENOUGH, PROSPECTIVE COMPUTER FINDS

A lot of persons can sympathize with the young woman who sent the following telegram to the Langley Laboratory Employment Office:

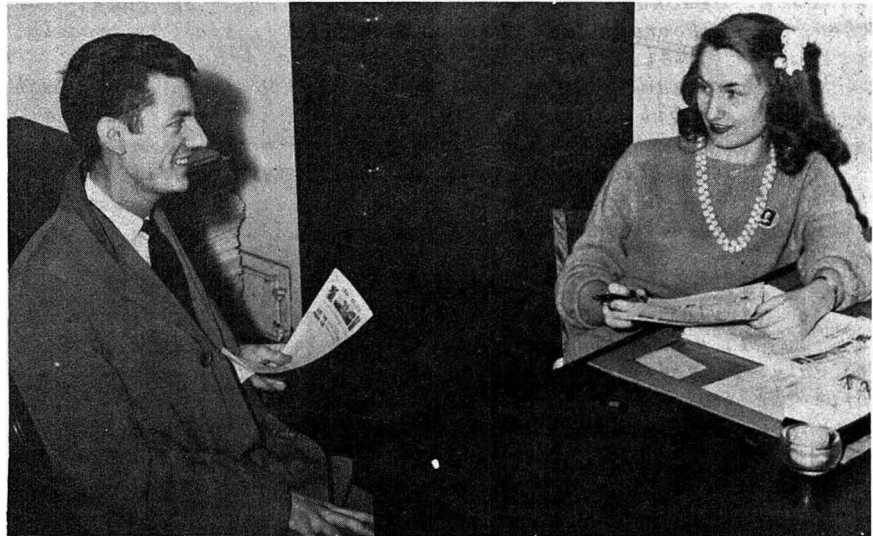
"REGRET UNABLE TO ACCEPT OFFER COMPUTER AT LANGLEY FIELD DUE TO EYES TEMPORARILY FAILING ON INCOME TAX REPORT."

GREEN COW TO SPONSOR SPRING DANCE APRIL 21

The executive committee of the Noble Order of the Green Cow will hold its next dance on Friday, April 21, at 9 p.m. at the Hampton Armory. Red Overton and his orchestra will furnish the music.

Bill Craig, the chairman of the committee, stated that he was glad that for once Laboratory employees would have more than a week's notice before a dance. "We've had a heck of a time making arrangements for the Armory and Bands recently" Craig said. "However, the committee got together last Sunday and in 15 minutes had made all arrangements for the dance. It was a stroke of pure genius or sheer luck".

Season tickets are still on sale for \$3.50 and may be purchased from any member of the committee: Bill Craig or "Tiny" Hutton in the Personnel Offices, Charlie Kelly, Full Scale Tunnel, and Sid Batterson at the Impact Basin.



WELL AND HAPPY: Tommy King, who spent three months in the Norfolk Marine Hospital after suffering near-fatal injuries while at work in the Model Shop, paid a visit to the Bulletin Office last week and also chatted with his friends in the Model Shop before going to his home in Washington for a two-month rest. Tommy said he was feeling better every day and had high praise for the treatment and attention he received at the Marine Hospital. Tommy will keep in touch with the Laboratory through the Bulletin, which he will receive each week at his home in the Capital City.



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
 Reporters LMAL Employees

STRUCTURES SOFTBALL CHAMPS TO PLAY BULLETIN ALL-STARS

Structures Laboratory, 1943 softball champs, will inaugurate the 1944 softball program with a pre-season game against the Bulletin All-Stars, selected at the end of last season by a player poll. Further information about the game will be announced at a later date.

Members of the title-winning Structures team included Manny Stein, Pat Chiarito, Si Diskin, captain, John Neff, Bill Sperry, John Kousz, Walter Wood, Leonard Bartone, Norman Rafel, Carl Rossman, George Zender, Evan Schuette, John Houbolt, Rolla Boughan, Harold Crate, and Joe Kotanchik.

First stringers on the all-star combination were Diskin, Roy Lange, Ira Ramsey, Gene Draley, Jerry Brewer, Claude Hart, Bartone, Harold Sueberg, Bill Nelson, Paul Marchal, and Anshal Neihouse. Second team members included Dale Burrows, Abe Cohen, Stan Spooner, Axel Mattson, Bob Little, Nick Mastrocola, Rossman, Houbolt, W. Hagginbothom, and Arvo Louma.

All-star team members have been asked to communicate with Neihouse, Stability Tunnel, immediately in order that arrangements for the exhibition contest may be completed.

At a recent league meeting, it was agreed by all present that each team to enter the league this year will be assessed \$15 before the season begins. This money will be used in purchasing bats, balls, and other equipment necessary for the successful operation of the loop.

The regular season is scheduled to get under way on Monday, May 1, and will carry through the months of May, June, and July. Play-offs will be staged during August and shall involve the four teams finishing on top during the regular season. The league at present is comprised of 14 teams.

A rules and regulations meeting was held March 23. Decisions reached at this meeting will be published in next week's Bulletin.

NEED FOR ADDED PERSONNEL CITED

"People with the needed qualifications who want to do something really effective to help the country at time of war cannot hope to find work of more vital importance to the nation", John F. Victory, NACA Secretary, was quoted in the March 13 issue of "Aviation News".

The magazine pointed out that the NACA, with a staff which expects to grow

from its present 5,000 total to 6,500, "has broadcast a call for engineers, instrument makers, sheetmetal workers, toolmakers, machinists, electricians, and automobile and engine mechanics to carry on the NACA's augmented aviation research program". There are hundreds of openings available for women computers, draftsmen, and stenographers.

USO NEWS

This week's program at the Hampton Industrial USO begins March 26 with open house. The bridge club meets at 8 p.m., March 27. On March 28 at 8 p.m. the American Legion will meet. A movie, "All By Myself", starring Neil Hamilton and Louise Beavers, will be shown at 8:30 p.m. March 30. An "eatin' meeting" is scheduled for 5:30 p.m. March 31. An informal dance will feature the April 1 calendar.



—Vultair.

PERSONNEL DIVISION OFFICES CENTERED IN SERVICE BUILDING

A large number of the activities of the Personnel Division were centered in the Technical Service Building last week upon the opening of several new offices in the space formerly occupied by the stockroom. The new offices were built in record time after the stockroom's departure.

The Personnel Officer and Assistant Personnel Officer have offices which are joined by a reception room in which all Personnel correspondence is handled.

The Housing, Rationing and Transportation Office is also located in one of the new offices. The telephone is 377.

Joe Burke profited more than any one else by the move; in addition to a new office and desk he acquired a private telephone, number 358.

LOST: A blue figured silk scarf in the East Area Cafeteria. If found, please contact Jeanne Dodson, Payroll.

CITES IMPORTANCE OF RESEARCH IN WAR EFFORT

From "Wing Tips"

At an AERL 'Smoker' held recently in Cleveland, 400 members of the research staff heard John F. Victory, Secretary of the Committee and recognized authority on aeronautics, tell them why they must serve behind the scenes in civilian clothes.

Laboratories at War! That was the picture his words painted. A picture of laboratories in Germany and Japan pitted against the laboratories in Russia, England, and the United States. Their objectives, he told them, are the solution of the critical military problems of the Army and Navy. Their weapons are the facilities for research. Their ammunition is the findings of research.

Behind the boys in the cockpits of the planes over Germany is the research work being carried on in the laboratories of the NACA. In Germany research engineers work night and day to find the answers to the devastating attacks by our aircraft. Given time she will find the answers. Time! Before she has that time our research engineers must find the means to enable our air forces to crush her in the air and destroy her production behind the lines.

"It Is A Challenge"

'It is a grave and vital responsibility', said Secretary Victory. 'It is a challenge'.

He took his audience back to the era when Hitler came into power, 'when aeronautical leaders in Europe conceded that America was at least 10 years ahead of any European nation in the field of aeronautics'.

How was time measured?

'These leaders said then that if America were to stop its research work on aircraft, it would take Europe at the rate it was making progress 10 years to catch up.

'But Hitler took a lesson from the progress in this

country. He multiplied his research facilities to five times the size of ours, and thus greatly accelerated German progress in aircraft development.

Studies NACA War Status

'However we weren't asleep', said Secretary Victory. 'We had read the handwriting on the wall'. A committee headed by General Westover was already studying the status the NACA should have in time of war...and came to the conclusion that the NACA in time of war should serve as a research and engineering facility of the Army and Navy Aeronautical Board. The Westover Committee recommended expansion of NACA research facilities. Today approximately \$23,000,000 has been spent in Cleveland alone in this program of expansion.

'We are now living in the days for which we have been preparing', Mr. Victory stated. 'With our country at war, it is incumbent upon us to furnish quickly the answers to a multitude of difficult problems. Between the last two monthly meetings of the Committee 35 new and urgent requests for special studies and investigations came to us from the Army and Navy.

'The problems come to us too fast for us to keep up with them - which leads to the crisis just coming to a head.. and to the plan, recently an-



John F. Victory

nounced, whereby essential draft-eligible employees will be inducted, and transferred to the inactive reserve so as to permit their continued effective use in the vital war work of the NACA.

Time Is Vital

'England and the United States are making an all-out effort to crush Germany by air. There never has been an offensive developed for which a defense cannot be devised. Germany has the intelligence, the resourcefulness, the capacity, and the necessity to devise a defense; she lacks only time. Our purpose in this war is to crush Germany before she has time to develop a defense adequate to bring the air war to a stalemate as the British did in 1940 in the Battle of Britain'.

Recalling the essential assistance of the NACA to the Boeing Company in the development of the Boeing flying fortress, and that airfoils developed by the NACA are now used by all aircraft in all countries, Mr. Victory spoke specifically of present contributions of the Committee to the war effort.

Work Is Essential

'In the judgement of the agencies of the Government charged with the winning of this war, the Army and the Navy', the speaker concluded, 'the service that you essential employees are rendering at AERL is of more value to the nation in the winning and shortening of the war than it would be were you in active military service.

'You are doing good work that is becoming increasingly effective and valuable to the armed forces. But they are calling for more answers to more critical technical problems and they need them quickly. This is a challenge to every employee to do his best so as to hurry the successful termination of the war and put an end to the loss of life and expenditures of more than \$10,000,000 an hour.



SPORTS



BASKETBALL

The last games of the regular season in the Laboratory Basketball League will be played Monday night at the Wythe School gym. Eight-foot Tunnel, conceded to be the loop champs, will play AFR; Structures will entertain IRL; and Tank and 16-foot, with no league victories to their credit, will battle for the cellar position.

In an exhibition game played Tuesday, March 21, previously unbeaten 8-foot was toppled by Structures, 8 to 7, in a game featured by tight defensive action.

Wednesday's Games

AFR whipped 16-foot, 13 to 7, and PRT managed to beat out FRD, 17 to 5, in the final league game for the two teams.

Monday's Games

8-foot 34, FRM 23: The score at the end of the first quarter was 7 to 5 in favor of the Flight Research basketeers. It was deadlocked at 16-all at halftime and at 20-all at the beginning of the fourth quarter. The 8-footers put on the steam at this point, however, and with Cletus Vincke, Hank Fedziuk and Felix Bieduk pacing the attack, went ahead to win. This trio made 10, 9, and 7 points, respectively. Chuck Bennett, with 9, and Gerry Myers and Claude Hart with 6 and 4 each, were high scorers for the losers.

Structures 36, Tank 14: Boasting a 12 to 8 lead at the beginning of the second half, Structures' sharpshooters went to work and netted 24 points to come out far ahead and gain undisputed possession of second place in the league. Scoring honors went to George Baab, with 10 points; Dave Ochiltree, 9, and George Zender 8.

PRT 37, IRL 20: By consistently intercepting passes and making a high percentage of the field goals attempted, the fast-passing PRT team swamped IRL and moved the losers from a share in second place to a tie with PRT for third position in the league. Abe "Caper Cutting" Cohen and Mark "Firewagon" Nichols were the leading PRT scorers with 12 and 10 points. PRT proved strong under both baskets, Nichols taking several rebounds and turning them into points. IRL had a hard time penetrating the PRT defense, forcing the Instrument boys to try several long shots. Howard Edwards was especially adept at making these "pot shots". Arvid "The Kid" Keith, PRT's able coach who is being kept from active playing by a finger injury, kept a refreshing supply of substitutes coming into the game.

BRAIN BUSTERS TO MEET MARCH 26 AT USO CENTER

A meeting of the Brain Busters will be held at the Industrial USO on Sunday night, March 26, at 8:30. The purpose of the meeting will be to discuss the new rules set up by the Academy of Model Aeronautics and to decide on the possibility of contests for this season.

All members of the club

WANTED: The softball league would appreciate any donations of old leather belts, buckles, and canvas or any other similar material suitable for making bases. Anyone having any donations please contact the Bulletin Office.

are urged to be present and any other persons wishing to join are invited to attend the meeting.

POSTAL RATE INFORMATION FURNISHED BY POSTOFFICE

The following information relative to increased postage rates, effective March 26, has been furnished the Laboratory by the Superintendent of the Langley Field Post Office.

Three cents (3¢) per ounce for ordinary letters; this includes local delivery. (No more two cents (2¢) letter rates).

Domestic air mail eight cents (8¢) per ounce.

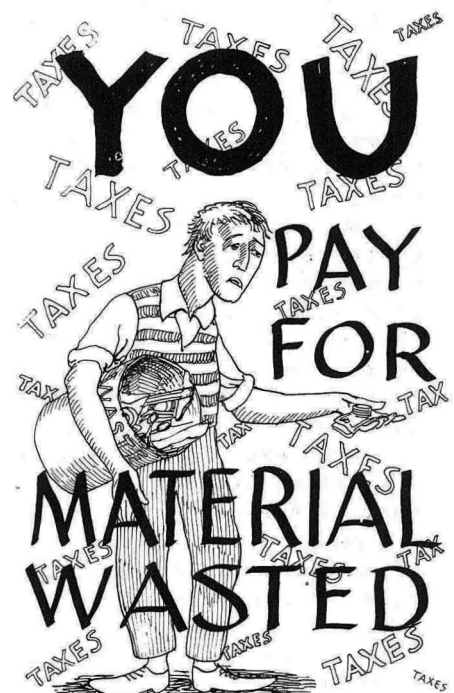
Air mail rate to members of armed forces overseas remains at six cents (6¢) per half ounce.

Money order, registry, insured and fourth class fees and rates are slightly higher.

Senders receipts are four cents (4¢). Requested subsequent to time of mailing, seven cents (7¢).

Restricted Delivery of registered, insured and C.O.D., twenty cents (20¢).

LOST: A trench coat was taken by mistake from the East Area Cafeteria last Monday, March 20. Fred Chalfont, Dynamic Model Shop, has the coat that was left in the cafeteria in place of his, but he would like to find his own.



LIFE AT THE LABORATORY

PROUD PAPAS: Bill Nelson, head of Propeller-Research Tunnel, is the proud papa of a son, William, Jr., born last week....Paul Huber, Dynamic Analysis, was passing out cigars Monday. He has a new son, John Richard, born Saturday, March 18.

ILL WINDS: Norwood Evans, Employment Office, who underwent an operation last Thursday, March 16, at the Dixie Hospital, is reported as getting along nicely....Ethel Stuart Duval has left the Free Flight Tunnel due to ill health and returned to her home in Arvonnia. Virginia Finch, AWT, is ill at her home in Middlesex, N. C.

WELCOME BACK: The Lab welcomes Melvin Butler, Personnel Officer, back after recuperating from a recent appendectomy.

VISITOR: Jack Johnson, formerly of the Dynamic Model Shop, was given a big welcome by friends when he visited the Lab last week. Jack is now a first lieutenant in Uncle Sam's Army.

SOCIAL COMMITTEE: The social committee for the Tanks has been elected and the name "Hydrosots" has been decided on. Bruce Amole has been chosen Chairman of the whole committee; John B. Dawson, Chairman of the social committee; Louise Phillips, Chairman of the gift committee; Elizabeth Hay, Treasurer; and Allie Faye Ellis, Secretary.

HERE AND THERE: Patsy Coe, ALD, visited her home last week-end and was unable to return to work on time because she was snowed under in Fredericksburg....Kenneth W. Brown, L Purchase, leaves Monday, March 27, to become one of Uncle Sam's boys....Isabelle Martin, ALD, is back at work after a visit to her home in Bowling Green....Dorothy Beadle, ALD, visited the Woman's College of North Carolina,

Greensboro, last week-end....Fred Chalfont, Dynamic Model Shop, has returned to work after a visit with his mother in Clarksburg, W. Va.. .Edith Justice, Employment, has returned from a visit to her home in S. C....Gladys Fulton, ALD, is back from a visit to Washington.... Shirley Riley, Structures, spent last week-end in Baltimore....Teddy Peebles, Office Services Division, is spending the week-end in Raleigh and Greensboro....Bob Souter, ALD, is back after a trip to Washington....Jewell Whatley, ALD, is visiting in Opelika, Alabama....Mary Lou Mackie, Editorial Office, is attending a wedding in Raleigh....Jerry Bidwell, Tank, and wife Marjorie of Engineering Section, are vacationing in Hartford, Conn....Ann Ingle and Hank Elksnin, Engineering Section, are visiting Ann's home in Florida.

PARTYING: ALD had a Division party last Saturday night, March 18, at the home of Virginia Smith. The party was given for Chet Weger and Charles Rumsey who are leaving for the Navy April 1. Hank Pearson, Assistant Division Chief, proved to be the belle of the party; he and Virginia Smith entertained guests with a jitterbug exhibition....The AWT had a successful "launching" of its new section head, George Recant, at a party given at the apartment of Bob and Frances Liddell last Saturday night, March 18. One of the outstanding features was the exhibition of Bob Liddell's self-made wind tunnel....Kay Desander, Files, had a surprise birthday party for Mary Reed, Information, last Monday night, March 20. It was a big success because Mary was really surprised.

ROMANCE: Helen Cash, a former messenger, is planning an April wedding. She will marry Lieutenant John Brinkman, of Chatham Field.

MANUAL HANDLING OF MATERIALS



ANY UNSAFE PRACTICES HERE?
1. Man lifting with back instead of legs.

2. Obviously has on cast-off summer shoes--should be safety shoes.

ANNOUNCE HAMPTON CHURCH'S RECREATIONAL PROGRAMS

The First Methodist Church of Hampton extends an invitation to all NACA employees and their friends to attend their Recreational Program every Saturday night from 7:30 to 10.

The program includes roller skating, badminton, ping pong, moving pictures, group games, and light refreshments.

Movies are shown every other Saturday night and group games are played on the alternating Saturday nights. The older persons between 18 and 30 meet upstairs and the younger downstairs.

The recreational program is sponsored by the Youth Fellowship of the church.

Service Notes...

The Bulletin Office received three letters during the past week from former Lab employees who are on the service men's mailing list. They included Private George Sadler, Jr., Private Edward W. Reuben, and Pfc. John S. Harrington.

Sadler, whose address is the 405th Training Group, Flight A-126, Miami Beach, has been assigned to basic training in the resort city. He qualified for aviation cadet training after completing all the necessary classification tests. He sends regards to "all the fellows at the field", and says he would like to hear from his friends here.

Harrington was called to active duty in the Air Corps on March 2, last year. He worked at the Lab from July, 1941, to September, 1942, at which time he resigned to study engineering at West Virginia University. He completed his basic training at Sheppard Field, Tex., and served at an airplane mechanics school before going to the Overseas Replacement Depot at Goldsboro, N. C. While at Goldsboro he visited the Peninsula and renewed old acquaintances. He receives his mail now through the Postmaster at San Francisco. 'Although I am an airplane mechanic, I shall apply for navigation training in the air crew training program of aviation cadets', he writes. He plans to continue his schooling as soon as the war is over.

Reuben, stationed at Greensboro, N. C., reports that he received word from Paul Gilbert, formerly of the Model Shop, who has made the grade as Air Cadet and is stationed at a field in Texas. (Reuben is also trying for Air Cadet). "I also received a swell letter from Harold Zeger (formerly of the Photo Lab), who is going to Photo School, down in Florida", said Reuben, who adds that Zeger is assigned to the Navy. Reuben concludes with the admonition to "keep those Bulletins a-coming" and "... Keep 'Em Flying".

LUNCH HUNCH

Next time you fix cabbage, save the heart for lunch boxes. Wrapped in damp paper towel and then in waxed paper, those crisp, crunchy pieces make a swell out-of-hand salad.

FOUND: The following articles have been found and the owners may obtain them by calling at the Bulletin office in the Administration Building. A man's navy blue sweater; a leather key case with two car keys, a door key, and two other small keys; a strand of pearls; a pair of women's brown kid gloves; two men's pigskin gloves; a pair of women's brown gloves trimmed in kid.



This is a funny world. Its wonders never cease; all "civilized" people are at war, all savages are at peace.
—The Norfolk Seabag.

Mess Sgt.: "Private, you're not eating your fish. What's wrong with it?"

Pvt.: "Long time no sea."
—The Communique.

Beneath this stone lies Murphy, They buried him today. He lived the life of Reilly While Reilly was away.
—The Medical Soldier.

Definitions not found in Army manuals: A Second Lieutenant is a guy who sometimes looks back wistfully and wishes he were an enlisted man again — or at least a Captain.
—The Communique.

Mail orderly at mail call: "Letter for Cdadwinskeidnozlsy."

Voice from the rear: "What initials?"
—Broadcaster.

You tell it to
SOMEONE
who repeats it to
SOMEONE
who's overheard by
SOMEONE
in Axis pay, so
SOMEONE
you know . . . may die!

