

AIR SCOOP

LANGLEY MEMORIAL AERONAUTICAL LABORATORY

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Page 1

GUESTS ADMITTED TO RECREATION AREA

Employees will soon be able to bring members of their families and friends to the new recreation area in the West Area, according to information received this week from Laboratory officials.

Officials requested permission from the Army to have special one-day passes issued which will permit guests of Laboratory employees to enter the recreation area. Employees will be required to sign for the passes and no more than three will be issued to any one employee in one day.

Col. John K. Nissley, Commanding Officer, concurred with the plan as outlined, but requested that passes be issued only at the West Gate, since they will be valid only for the recreation area. Laboratory officials stated that the plan will be put into operation as soon as possible.

LAB STILL SHORT OF BOND QUOTA

With the end of the Mighty Seventh War Loan Drive near at hand, the Laboratory is still falling far short of its quota which has been set for \$126,000 in cash sales. Up to the time that the paper went to press, only \$85,157 of the quota had been reached which means that the remaining \$41,843 must be raised within the next two weeks, said Starr Truscott, Chairman of the Drive.

Truscott also pointed out, "Laboratory employees must remember that this is two drives in one and that each member of the staff must double his efforts in order to put LMAL over the top. We must not let down in our efforts until the last battle with Japan has been won and until that time we should pinch all we can to give our boys the support they deserve."

TURNER TREATED FOR PRESSURE SICKNESS

Harold R. Turner, Sr., Chief of Operations at the 19-Foot Pressure Tunnel, was treated for pressure sickness at the Laboratory this week and was reported as "apparently completely relieved" as this paper went to press at Wednesday noon.

Turner had been experiencing moderate symptoms of the sickness for several days, and shortly after noon Tuesday was placed in the TDT for relief. He was accompanied into the tunnel by Fred Rice, Low Turbulence section, who volunteered for the job. Both men were kept in the tunnel for 18 hours and required to remain nearby for 24 hours as a precautionary measure.

The symptoms which Turner had were considered very mild and not alarming as was the case of J. C. Miller, Consolidated-Vultee representative who was taken seriously ill and treated in the tunnel a few months ago. Miller spent 57 hours in the tunnel, accompanied by Al Braslow of Low Turbulence for 51.

Turner was cheerful and said he was feeling fine when interviewed Wednesday noon. His only complaint was that he

continued on page 4

CELEBRATE ANNIVERSARY



Shown above are the only three Laboratory employees who were here for the dedication of the first wind tunnel on June 11, 1920. They are (from left to right) R. E. Mixson, Head of Reproduction; Benjamin Bennett, East Engineering; and Charles Wolf, Head of Sheetmetal Shops. Their combined years of service represent more than 75 years with the Committee.

NOTICE!

A special meeting of all team captains in the men's softball league will be held Monday night at 7:30 at the Symes-Eaton Community Center. Every team is expected to be represented.

Dale Burrows, league chairman, said, "There has been a great deal of confusion concerning schedules, equipment, umpires, and rules, and it is necessary that everything be straightened out as soon as possible if the league is to continue throughout the season." Burrows also announced that the remaining full schedule will be given out at the meeting and that all remaining equipment will be distributed.

EDITORIAL

PAYING OUR OWN WAY

When we were all in grammar and high school one of our favorite indoor and outdoor sports was "crashing the gate." The fellows considered one who paid to go to ball games, circuses, and even movies a sissy. Sneaking in, whether it be climbing the fence, crawling under, or bypassing the usher was the thing to do.

However, most of us are out of school. Crashing the gate in a community where we are sometimes criticized for lesser evils by those who do not work here is dangerous. This is no hypothetical case about which we are talking. Laboratory employees have been observed, sneaking in at sporting events on the Peninsula on the past two weekends, by other employees who passed on the information to us.

No one is calling any names; no one is getting nasty; but everyone wants to see this highly dangerous situation come to a halt.

OUR SINCERE THANKS

Last week when the Air Scoop was half through in the Duplicating Office, that office received the most important job that ever comes in. A regular assignment which appears twice a month, it was the sorting for distribution of the pay checks.

Trying to make a deadline when faced with some 3000 pay hungry workers did not present a pretty picture so we decided that we had better go elsewhere to get it finished. The Base Publications Office was most obliging, and ran the remaining sheets as quickly as possible. For that we are most thankful.

KITTY HUNGRY

Our friend to the ex-employees now in service, the postage kitty, has been shrinking within her girdle during the past few weeks in advandc of a diet that she must go on unless assistance is forthcoming within a short time. There are now more than 200 boys and girls on the mailing list now making the weekly drain on the kitty's system more than six bucks.

The plan for mailing the Laboratory paper to the service men and women originated in the Photo Lab in July, 1943. The folks there put a container in a convenient place and dropped in spare change from time to time. The rest of the Laboratory picked up the idea and it has been continued ever since.

Thanks to all for your contributions--keep 'em coming.

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THEY'LL DO IT EVERYTIME By Winter



SAVE WHAT YOU EARN

One of the good points about working for the government is the leave that everyone earns. In addition to the semi-monthly paycheck, Uncle Sam pays off with 5 days sick and 26 days annual leave each year. Accumulated leave is good stuff to have around--in case you get a ride to New York--in case you get sick--in case the boy friend gets an unexpected furlough--in case you pull a muscle sliding into second base.

Of course it's possible, in exceptionally meritorious cases, to be granted leave without pay if all other leave is exhausted, but anyone with more than a few months service shouldn't need to request it. Then too, leave without pay means just what it says--you don't have to work--neither do you get paid.

Don't waste your leave; it's better than money in the bank.

In time of war aviation will probably be the first arm of offense and defense to come into action. For this there must be an established industry and a trained and active air service. Aerial supremacy at the outset of hostilities would be a tremendous military advantage. Ultimate victory would unquestionably incline to the side that could establish and maintain supremacy in the air. Huge expenditures of money in time of danger and frantic efforts to train personnel and to develop hastily an aircraft industry from almost nothing will not do. There must be wise preparedness; there must be in healthy existence at least a nucleus of an industry capable of adequate expansion; there must exist civil and commercial aeronautical activities in all parts of the country which would be the main support of the industry in time of peace. In pure self-defense the Government must encourage the development of commercial aviation. The alternative proposition is the creation and maintenance of a powerful standing military air service relatively self-reliant in time of war. We can not, however, afford the expense which such a policy would entail, and there would be no advantage in time of peace from such expenditure comparable in any way to the advantages to be gained from the support of civil aviation.

-- Sixth Annual Report, NACA, 1920

19-FOOT, STRUCTURES NOW LEADING LEAGUE

The rampaging Pressure Boys from 19-Foot finally caught up with the league leading Structures Reds on Tuesday and the two stand tied at seven wins and no losses in the men's softball league. Flight Blues took a 4-1 drubbing from 19-Foot to be the first team to score against them in five games. The Pressure tunnel played air tight ball behind the sensational pitching of Al Martina, holding four teams scoreless and piling up 41 runs themselves.

PRT held onto third place by virtue of a 11-10 win over Loads while IRD stayed on their heels in fourth, winning from Full Scale 5-1.

Tank continued its surge upward with a 7-3 triumph over 8-Foot, Mitchell hurling three-hit ball for the winners.

STANDINGS

Team	W	L	Pctg.
Struc. Reds	7	0	1.000
19' PT	7	0	1.000
PRT	4	1	.800
IRD	7	2	.777
EAS	3	1	.750
LTS	6	2	.750
Tank	5	2	.715
16-Foot	4	2	.667
AWT	3	2	.600
FST	3	2	.500
FRB	3	4	.429
PRD	3	4	.429
8' HST	2	3	.400
Stability	2	4	.333
Repro.	2	4	.333
Elec.	2	5	.286
W. Shops	1	5	.167
Flight Whites	1	7	.125
SRW	0	7	.000
Loads	0	7	.000

PRESBY, AWT STILL LEADING LEAGUE

In an erroneous game played last Thursday, Technical Service Offices won their first victory of the season when they defeated Personnel 20-19. Lucy White hurled for the winning team and Frances Arnn and June Alston for the losers.

In a closely matched game played last Monday, Structures won their second consecutive victory when they defeated 16-Foot 13-12. Lee Duckworth pitched for the winners and Ann Cock for the losers.

STANDINGS:

Team	W	L	Pctg.
Presby	4	0	1.000
AWT	3	0	1.000
Personnel	2	1	.667
PRD	2	1	.667
8-Foot	2	1	.667
Structures	3	2	.600
16-Foot	3	2	.500
TSO	2	3	.400
ALD	1	2	.333

LIFE at the LABORATORY

Dan Cupid seems to find a very
fertile field for his hunting in the Impact Basin. His two latest victims are Revie Bayer and Dexter Potter who were recently married.

Mart Norman, Receptionist, will
become Mrs. when she takes the final vows with Lt. Ralph "Rusty" Schecter on Saturday. The wedding will take place in the base chapel.

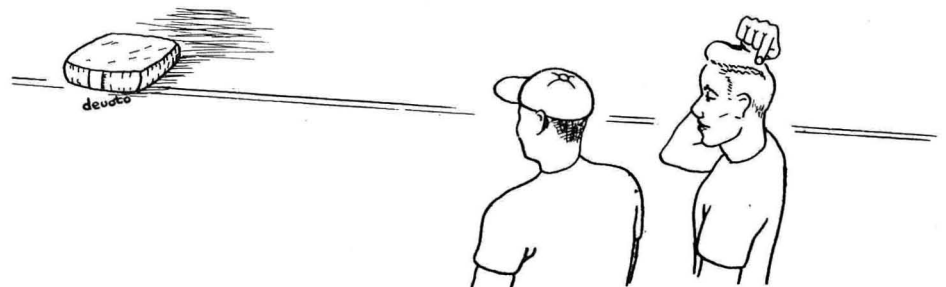
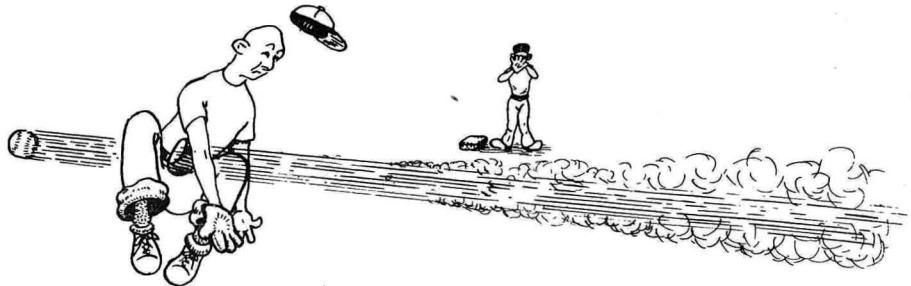
Ann Burton, formerly of Stability Analysis
left the Lab last week to devote her time to housekeeping. She was married Saturday, June 9 to Lane Doudly who has returned from overseas duty with the Navy.

The Purchase Files Section is
all in a stew with one getting married last week, another this week, and one's husband returning from overseas. Frankie Flanders is going around in circles since she heard Monday that her husband is back in the States after being overseas for ten months.

Frances Stump, also of Purchase Files
followed the well beaten path Wednesday which leads right to the altar. The other party was Buddy Carper of the U. S. Navy.

Peggy Barber Urrutia, formerly of
Stock Control, became the mother of a daughter last Monday. Buck Barber to trying to adjust himself to the new status of an uncle.

With summer making her rather belated
debut last Sunday, the Free Flight Tunnel decided to try the water at Virginia Beach. Results - the water was fine but the sun was a little too hot for the once (now flaming red) baby white complexions of Free Flight.



"We'll have to bench Bummphudge; it's too easy to knock one through him."

WANTED: Ride for one to Fort Wayne, Indiana on July 1. Herman Ankenbruck, Free Flight Tunnel.

NEW TELEPHONE NUMBERS
Stability Analysis Section Head - 4585
Analysis Section - 4405
7' x 10' Tunnel Section Head - 4573
7' x 10' Tunnel Operations - 4573
7' x 10' Tunnel Computers - 4403
Tank #1 - 2375

FOR SALE: New and used tennis rackets \$5 to \$20. Guaranteed restringing \$3 to \$9. Jack Jenkins, East Engineering.

LOST: Man's wrist watch with steel bracelet. Left in washroom on first floor of Service Building. Finder please return to Air Scoop Office, Service Building.

Meet the COMMITTEE

Probably no other branch of the government has been as constantly connected with the NACA since its very beginnings as the National Bureau of Standards. Operating under the Department of Commerce, it is one of the principal physical research and testing laboratories of the country, and a large part of its work is done at the request of other governmental agencies, including the NACA. The work of the Bureau of Standards that is done at the request of the NACA is often published as technical reports. In fact, a large handful of library index cards at this Laboratory catalogue the individual works of the head of the Bureau, who is also vice-chairman of the National Advisory Committee for Aeronautics - Dr. Lyman J. Briggs.

Dr. Briggs is one of this country's outstanding physicists and his list of degrees is impressive. It includes a Ph. D. in science from Johns Hopkins which was earned after he had received his M. S. from Michigan State, and honorary doctorates in Science, Letters and Engineering from the University of Michigan, South Dakota School of Mines, George Washington University and Georgetown University.

He began his career as physicist in the Department of Agriculture in 1896, and he remained with this department until he was detailed to the Bureau of Standards by Executive Order in 1917. By 1921 he was chief of the Division of Mechanics and Sound, and doing aeronautical research for the NACA in the first Bureau of Standards wind tunnel. He became assistant director of the Bureau and in 1933 he was made Director, which led to his appointment as a member of the Committee.

Almost at once, Dr. Briggs became chairman of the NACA subcommittee on aircraft materials - obviously a 'natural' for him since the Bureau of Standards has conducted much research on this important subject for other agencies. Since 1937 he has served on another subcommittee, that of Aircraft Structures. (Ed. Note: These two subcommittees were combined, in 1944, under the title "Committee on Aircraft Construction" with Dr. Briggs as chairman.)

FOR SALE: Complete photographic enlarger kit. Price \$6.50. David Ullman, Reproduction.

WANTED: Two passengers to Southwest Georgia on June 23. Round trip. J. B. Hammack, Flight Performance.

WANTED: Ride to Cleveland anytime this month. Call Hampton - 3606.



His work for the Committee however, has not been limited to research on materials and structures. He is also the author of authoritative papers on aerodynamic characteristics of projectiles, bombs, and airfoils; acceleration of gravity at sea; gyroscopic stabilization; properties of liquids under negative pressures, and other scientific subjects.

The Committee is fortunate that Dr. Briggs is seriously interested in aeronautics, and sees that the Bureau of Standards is kept abreast of the latest developments in testing equipment which would be of service to this science. This has saved not only the NACA, but also the Army and Navy, much needless expenditure and avoided duplication of equipment, because the Bureau has become a centralized laboratory where special tests can be competently and economically made for other agencies.

Dr. Briggs is also an active member of several scientific societies, among them the Federal Research Council, the National Conference of Weights and Measures, the American Physical Society, the National Academy of Sciences, the Philosophical Society of Washington, and the Institute of the Aeronautical Sciences. He is chairman of the Federal Specifications Board and one of the Board of Directors of the American Standards Association.

WANTED: Ride to New York on or about June 23. M. J. Siegel, West Engineering.



INSTRUMENT SERVICE IN NEW QUARTERS

The Instrument Service Section, both Shop and Calibration Lab, have moved from the first floor of the Service Building to their new quarters in the Utility Building. They are now located down stairs in the space formerly occupied by the Electrical Shop. The Instrument Construction Section will remain in the Service Building until the Instrument Research Building is completed in the West Area.

Persons having watch repair work done will also find the repair men located in the new quarters.

TURNER

From page 1

hated being inactive and wished that he had had something to do while incarcerated in the tunnel. He even suggested that he and Rice run several tests during the time. Rice appeared none the worse for wear and was chiefly concerned with having been out all night and having missed the Low Turb-Structures Whites softball game Tuesday afternoon.

RIFLE MATCHES BEGIN JUNE 17

The Hampton Rifle Club is sponsoring another summer series of .22 calibre rifle matches which will start with the first of eight bi-weekly matches on June 17. The range is located on Woodland Road (formerly known as County Poor House Road) north of, and adjacent to Sims Florist and Nursery.

The entry fee will be fifteen cents per match if the contestant provides his own ammunition and fifty cents per match including ammunition. Matches are open to all comers and the National Rifle Association rules will prevail. Entries may be made prior to matches at the range or in advance.

