

Air Scoop



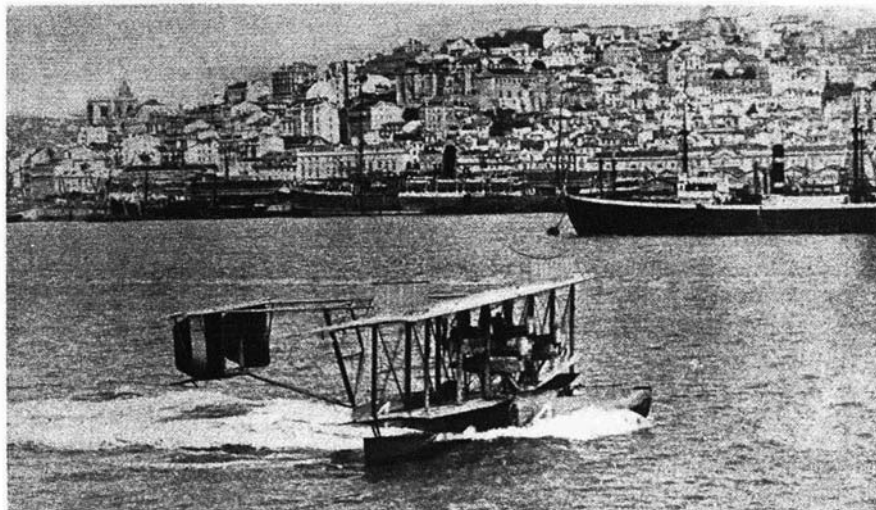
BINGO PARTY NEXT THURSDAY

In addition to the \$100 merchandise certificate announced last week as the grand prize for the Brainbusters Benefit Bingo Party to be held Thursday, August 5 at 8 p.m. at the Activities Building, the following system will be in effect for the sixteen other prizes to be awarded to game winners. Prizes will be grouped on three tables according to value. The announcer will name the prize group which will be played for at the start of each game. The game winner will then have his choice of any one prize on that table.

Tentative prize list is as follows: steak knives, dresser set, bun warmer, electric waffle iron, electric clock, carving set, oscillating electric fan, pressure cooker, coffee maker, cocktail

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Air Scoop's Picture Album



Shown above is the NC-4 arriving at Lisbon, Portugal, May 27, 1919, after completing the first trans-Atlantic flight, with an intermediate stop at the Azores. The NC-4 dubbed "Lame Duck" by the press because of a forced landing off Chatham, Mass., was the only one of three ships to complete the flight. The second day of the flight, a thick fog settled in and both the NC-1 and NC-3 alighted on the water to take bearings. High waves prevented their rising again. The total airline distance of the flight was 3,946 nautical miles and total flying time was 52 hours, 31 minutes.

X-RAY SURVEY NOW UNDERWAY

The 1948 X-ray survey of Laboratory employees got underway Tuesday, July 27. At 10 a.m. Wednesday 750 East Area employees had reported to the clinic room for examination. The survey in East Area was scheduled to continue through Thursday afternoon and approximately 1200 employees were expected to avail themselves of the service.

On Monday, August 2, the unit will be set up at the Wallops Island Station and will return to Langley Field on Tuesday for examination of West Area personnel. The clinic in the West Area will be held in the Morale Activities Building on Tuesday, Wednesday, and Thursday morning of next week.

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Air Scoop, July 30, 1948
Issue 30, Vol. 7

FALL SEMESTER BEGINS SEPT. 13

The 1948 Fall Semester of evening undergraduate engineering extension courses, under the sponsorship of the University of Virginia, will begin on September 13 at the Hampton High School.

Classes will meet two hours each week from 7 to 9 p.m. for 16 weeks. Since the building will be open on two nights each week, it will be possible to enroll in two courses. Each course will carry two semester hours of undergraduate credit.

For the benefit of those persons interested in the program of graduate studies, also sponsored by the University of Virginia, there are several courses being offered which are listed as prerequisites in the graduate curriculum. The courses are: fundamentals of aeronautical engineering, elementary engineering thermodynamics, mechanical and strength of materials, and ordinary differential equations. Other courses are: trigonometry, college algebra, analytical geometry, calculus (differential), calculus (integral), calculus (review), physics (heat, light, and sound), physics (electricity and magnetism), radar, guided missiles and jet propulsion, electronics for mechanical engineers, technical German, elementary fluid mechanics, and descriptive geometry.

The course in radar, guided missiles and jet propulsion is especially designed for employees of the Library, Editorial Office, stenographers for Division Chiefs, etc. and will include selected topics in order to familiarize the student with the technical terms and basic fundamentals in the above fields.

A fee of \$20 will be charged for each course, payable to the collectors not later than the first meeting of each class. Veterans who enroll in these courses may have their tuition paid and textbooks furnished under Public Law 346 or

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Reporters Langley Employees

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LIFE AT THE LABORATORY

he stork has really.

been putting in a lot of overtime this week. He left one bundle at the George Griffith household on Wednesday, July 21. The new arrival is a boy and the proud father works in Structures Research.

Wedding bells rang.

Last Saturday when Mary Howard, Induction Aerodynamics, and Paul Nullata, Newport News, took their final vows at St. Vincent's Catholic church in Newport News. Mary was given away by her father, "Stumpy" Howard, of Instrument Construction.

Best Machine seems.

to be the favorite in the eyes of the stork with three new arrivals this month. Earlier in the month a daughter was left at both the Thomas and Harold Todd households and last week a boy was delivered to the McDaniels.

Wedding apologies.

to Arthur Vernon of Instrument Research. It seems that we married him a week too early. Anyway, today is the big day when he will tie the final knot with Margaret Ethel Rogers of Newport News.

Passing out cigars.

is Bob Gorman, Engineering Projects. He became the father of a son on Saturday, July 17. The new mother, Shirley, is formerly of Physical Research.

New mother new papa.

is M. L. Gossard, Structures Research, and his new heir is a daughter who arrived on Monday, July 19.

Word has just.

reached the Laboratory that Marjorie Cullifer Phillips, formerly of Post Office, recently became the mother of a daughter.

The birth rate.

seems to be at its peak this month with more babies still being delivered to Laboratory employees. A son was left at the Arleigh Kelfer household on Sunday, July 25. The proud father works in General Research Instrumentation.

The dancing class.

will have another week of rest since the X-ray survey for West Area personnel has been postponed until next Tuesday, Wednesday, and Thursday. Officials of the Morale Activities Association stated that it will be impossible to hold class next Wednesday with the X-ray equipment set up in the Activities Building; however, class will be resumed on Wednesday, August 11.

Word just reached.

the Laboratory that Ernestine, formerly of 16-Foot Tunnel, and Andy Haskaylo, formerly of Tank, became the parents of a daughter on Monday, July 19.

Visiting the Laboratory.

this week from Headquarters in Washington were John W. Crowley, former head of Research at Langley, and Grover Loening.

LOST: Paper cutter with inventory number 35799. Low Turbulence, 2249.

FOR SALE: 1937 Ford convertible. Dolph Henry, Jr., Reproduction.

EXAM OPENED FOR CLERKS

The Fourth United States Civil Service Region has announced an examination for Clerk, CAF-5 and CAF-6, for probational appointments. This examination is assembled. The following options are covered by the examination: general clerical and administrative, qualifications ratings, appointment and status changes, correspondence, mail and file, printing and publications, surplus property disposal, traffic management, cash accounting, commercial accounting and auditing, fiscal accounting and auditing, time and leave, payroll, military payroll, information and editorial, and statistical.

Applicants must indicate the option for which they are applying. The option should be indicated on Form 57 which will be executed at the time of the written test. Applicants desiring to apply for more than one option must fill out a separate Form 57 for each.

Those who qualify in these examinations may be given a probational appointment leading to a permanent Civil Service status. Those employed under war service or temporary appointments in these positions, who desire to receive probation appointments to their present positions, should apply.

For further information or for application forms, call the Board of Examiners, telephone 2226. Applications will be accepted by the Director, Fourth U.S. Civil Service Region, Temporary Building "R", Third and Jefferson Drive, S.W., Washington 25, D. C., until the close of business on Thursday, August 5. Do Not send your application to the NACA Board of U.S. Civil Service Examiners.

WANTED: Ride from Huntington Court to W.A. on 7 shift. Linwood Moore, W. Machine.

WANTED: Ride from 32nd and West Ave. to W.A. on 7 shift. Erbie Johnson, 4535 or N.N. 7-1646.

FOR SALE: Argus C-3 35 mm camera with leather carrying case. Henderson, IRD.

FOR SALE: 1940 Nash with radio, heater and new tires. Call Hampton 6425, 12 W. Southampton Ave.

FOR SALE: Kodak 620 camera with carrying case. F-6.3 lens, speed 1/100 sec. J. Persh, IAL.

FOR SALE: 12 $\frac{1}{2}$ -foot plywood row boat and 5 $\frac{1}{2}$ hp outboard motor. H - 5001.

SOFTBALL NEWS

The weather man is still giving the softball league a hard time but a few games were sneaked in between showers. West Machine Shop still leads Division II with a perfect record of six wins and no losses. Their sixth win came last Monday when they handed 8-Foot High Speed a one-sided 17-4 defeat. The game started off evenly matched with neither team scoring in the first, West Machine getting one in the second, 8-Foot tying things up in the first of the third, West Machine adding 3 in the last of the third and 8-Foot trailing by one in the first of the fourth, however, West Machine started things rolling and scored thirteen runs on twelve hits in the last of the fourth to win 17-4. Both teams were held scoreless throughout the remaining part of the game. Winning pitcher Bob Stewart allowed only 4 hits and walked 5 while losing pitchers Vincke and Samos together gave up 17 hits, struck out 2, and walked 4. Star batters for the winners were Smith and Johnny Catlett with 3 singles each. Lightner and Cahn were tops for the losers with 2 singles each.

9-Inch moved up from ninth place to a tie for sixth by virtue of a 8-6 win over Engineering Services. Both teams scored 2 in the first, Engineering Services took a 5-2 lead in the second but 9-Inch came through with 5 runs in the fourth to win the game. Winning pitcher Bruno gave up 4 hits and walked 3 while losing pitcher Paul Marchal also gave up 4 hits. Nick Jevan, Engineering Services, was the only batter of the day to connect for two hits, both being singles.

With Induction Aerodynamics leading 11-4 at the end of the fifth inning, East Compressibility came through with seven runs after two men were out in the first half of the sixth to tie the score. IAL took the lead in the sixth inning by scoring one run on a single, an error and a fielder's choice. In the seventh inning E. Compressibility scored 4 runs to go into the lead 15-12 and finally win by the same score after holding IAL scoreless in their half of the seventh. IAL completed two double plays. Leading batters for the winners were Boxer and Kushar, each with a single and double, and Merrig with 2 singles. Leading batters for the losers were Bob Schwartz with 2 singles, and Little, Klevatt, and Bloetscher with 3 singles each. Wood, IAL, homered with no one on base.



Ed Kilgore, East Engineering, won the Peninsula Tennis Amateur Singles Championship for the second consecutive year last Sunday at the Hilton Village Tennis Club. Ed defeated Buck Spain, 6-2, 6-3, 6-0 in the finals.

In a closely played game that ran nine innings Loads came out on the winning end of a 6-5 score with Dynamic Tunnels. The game was all tied up 5-5 at the end of the sixth. Winning pitcher Lundquist gave up 10 hits and walked 5 while losing pitcher Tosti gave up 12 hits, struck out 3, and walked 7. Star batter for Loads was Merten who connected for a homer with 2 men on bases.

STANDINGS - DIVISION I

Team	W	L	Avg.
19-Foot	7	0	1.000
Electrical Shop	7	1	.875
Engineering Services	4	3	.571
Structures	4	3	.571
Loads	4	4	.500
9-Inch	4	4	.500
Dynamic Tunnels	3	3	.500
Low Turbulence	3	3	.500
West Model	3	4	.429
Spin Tunnel	2	7	.222
East Shops	0	9	.000

STANDINGS - DIVISION II

Team	W	L	Avg.
West Machine	6	0	1.000
IRD	6	1	.857
Full Scale	6	3	.667
E. Compressibility	5	3	.625
7 X 10	4	3	.571
16-Foot	3	3	.500
PRD	3	4	.429
IAL	2	3	.400
PARD	2	5	.286
Instrument Service	1	6	.143
8-Foot	1	8	.111

TENPIN LEAGUE MEETS AUGUST 4

A meeting will be held Wednesday, August 4 at 7:30 p.m. at the Syms-Eaton Community Center to discuss rules and arrangements for the coming bowling season.

Each section wishing to participate in the Tenpin League should have a representative present at this meeting. Bowling will start in September, so plans are underway to organize early and have a "top-notch" league.

More information, if needed before the meeting, may be obtained from Ike Edgett, Instrument Service, telephone 2216.

BRAINBUSTER NEWS

By Paul Marchal

At the Veterans of Foreign Wars National Capitol Model Contest held at Andrews Field outside Washington, D. C., Joe Boyle, East Model, was the only Brainbuster to place among the winners with third in Class "B" gas powered and fourth in Class "A" gas powered.

Other members who attended were Reid Hull, East Engineering, Joe Dodson and Bill Poythress, West Engineering. Dodson served as a contest official and Poythress flew radio control exhibition together with Dr. Walter Good and Mr. Gier of Washington.

Free lance contestant Ben Cleveland took first in Class "A" gas powered and fifth in Class "C" speed yo-yo.

This Sunday at 1 p.m. a meeting will be held at the hydro flying site between the two traffic circles on the East and West area highways. All model builders with hydro models are urged to bring their planes out to have pictures taken for a Brainbuster magazine article which will appear soon in "Air Trails".

WANTED: Ride to N.Y. August 6. C. L. Northrop, 4509.

WANTED: Ride from Blouvard to E.A. on 7:30 shift. Jayne Stanaway, Report Typist.

FOR SALE: Fairchild airplane in excellent condition. \$600. Black, PARD.

WANTED: Ride from 30th and West Ave. to E.A. on 7:30 shift. Molly Walton, Flight Research.

WANTED: Passengers from Chapel St. to W.A. on 7:30 shift. Burke O'Kelly, 4465.

WANTED: Ride for 2 to New York August 5. Filny, 4407.

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16 as amended. One month will be deducted from a veteran's eligibility and entitlement each semester, whether he takes one or two courses. Interested veterans should contact the Training Office immediately so that the necessary forms may be completed prior to the first class meeting.

A memorandum, giving further information concerning the program of undergraduate engineering courses, is being prepared by the Training Office for distribution in the near future.

Employees desiring to enroll in the University of Virginia's graduate school of engineering and who have not sent in their applications are reminded to submit them to the Training Office by Friday, August 6.

BINGO PARTY

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set, table radio, thermos jug, electric whipper, cigarette case, cigarette lighter, bathroom scales, pen and pencil set, aluminum clothes hamper, fruit juicer, camera, serving trays, and cocktail shaker.

Axel Mattson will be on hand to serve as Master-of-Ceremonies for the evening's fun.

Refreshments will be available at the bar as usual.

To avoid the last minute rush buy your tickets now from Brainbuster Club members or the following persons: Ruth Angel, Air Scoop; Lois Smith, Structures; Walter Lee, Blueprint; W. F. Lindsey, 24-Inch; Joe Milillo, 8-Foot; Roy Lange, Full Scale; Ed Swansey, E. Machine; Dwight MacSmith, Dynamic Model; Pat Cancro, 19-Foot; Julie Burrows and Pat Mitcham, PARU; Harry Mariana, W. Machine; Charlie King, West Sheetmetal; Walter Porter, Warehouse; Gordon Cheesman, West Model; Leigh Lewis, and Paul Taylor, W. Engineering; Norman Richardson, IRD; Dwight Fearnow, Loads; Red Barmby, PRD; Eldon Nieman, Electrical Engineering; Bob Schade, Free Flight, Ann Cook, 9-Inch; Miss Barnes, West Electrical Shop; Billie Jones, 7 X 10; Mrs. Forehand, 16-Foot, and the East and West Cafeteria.

WANTED: Passengers from Southampton to E.A. on 7:30 shift. Vogel, 2278.

FOR SALE: Outboard motor - 5 h.p.-Sea King. Dick White, Spin Tunnel.

WANTED: Ride from Pine Ave. and 25th to W.A. on 7:30 shift. J. Wurman, 4472.

SUPERSONIC FACILITIES



GAS DYNAMICS



X-RAY SURVEY

(Continued from page 1)

For transportation to the Morale Activities Building, a special shuttle bus will operate in the West Area during this period and will have a sign on the wind-shield "X-ray survey".

Employees who are unable to come at the time their section is called may report at any convenient time during the survey.

The portable X-ray unit is furnished through the courtesy of the State Department of Health and is staffed by Technicians Emmett H. Bailey and Leslie G. Barnhill. Bailey was also in charge of the unit which conducted the 1947 survey.

FOR SALE: 1936 Chevrolet coach. Howard, Aero Loads.

FOR SALE: 1948 Plymouth motor with new motor guarantee. \$150. Black, PARU.

WANTED: Baby crib, Call Newport News 2-2908.

FOR SALE: Space oil heater. 2610 Roanoke Ave.

FOR SALE: House at Buckroe with 2 apartments. V. Wood, E. Eng.

FOR SALE: 1948 motorcycle. J. P. Gaesser, N.N. 2-1809.

WANTED: Ride from Buckroe to W.A. on 7 shift. Jack Smith, Inst. Const.

EMPLOYEES URGED TO DRIVE SAFELY

A number of NACA employees have recently received traffic tickets from military policemen assigned to duty on this base.

Traffic violations which have been reported thus far include such misdemeanors as illegal parking, speeding, and failure to honor stop signs.

It is suggested that employees be on the alert to abide by Base Traffic regulations and thereby to assist the authorities in their efforts to keep accidents to a minimum.

BUSINESS WOMEN MEET TONIGHT

There will be a meeting sponsored by the Business and Professional Women's Club tonight for the purpose of forming for the Lower Peninsula a chapter of the League of Women Voters. A dinner meeting at 6:45 in the Home Tea Room on West Avenue at 28th Street will be followed by a business meeting at 8 p.m.

The League is described as a non-partisan organization whose purpose is to educate women in the intelligent use of the vote. Dinner reservations may be made by telephoning Mrs. Josephine Burns, Newport News 2-5452.

WANTED: Ride from Copeland Park to E.A. on 7:30 shift. Anna May Bailey, Payroll or 676 E St.