



265 APPLY FOR GRADUATE WORK

Last week two University of Virginia officials, Dr. L. R. Quarles, chairman of the Committee on Graduate Study, and Dr. William M. Brazille, member of the committee, visited the Laboratory to review applications for graduate work.

The 265 applications from Laboratory employees were reviewed for the following points: (1) did the applicant hold a baccalaureate degree from a collegiate institution of recognized standing, (2) did he show evidence that he possessed the ability to pursue graduate study with profit, and (3) did he have the necessary prerequisites to register for graduate work.

Dr. Quarles revealed that a number of employees lacked a prerequisite in Differential Equations. He pointed out that these students will be required to make up this deficiency during the first term of study. A few applicants, who were questionable on the basis of a low scholastic standing, were not accepted as candidates but were admitted on a trial basis. If their grades prove satisfactory to the committee on graduate study, they will be admitted as candidates. Also a number of applicants were graduated from a non-accredited college; in this case, it will be necessary for the applicant to make up the deficiencies in undergraduate work before being admitted as candidates.

Following the review, a luncheon was held in the private dining room. Dr. H. J. E. Reid presided and introduced the instructors of the University of Virginia Extension. He expressed his appreciation to the University officials for their work in arranging a graduate program and commended the instructors for the fine work they are doing in the graduate and undergraduate schools. He introduced Dr. Quarles, who welcomed the instructors as a part of the University faculty and pointed out

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PLAN FALL DANCE FOR SEPTEMBER 17

As was announced last week, the Morale Activities Association will open its fall social season with an informal dance at the Activities Building on Friday, September 17. Dancing will be from 9 'til midnight and music will be furnished by Mabry Minter and his Southerners, featuring vocalist Marjorie Givens, former NBC artist. Tickets will be available at the door for \$1.50, stag or drag.

Paul Taylor, Chairman of the Social Committee, stated that hot weather should not keep party-goers away as the cooling system will be working if needed.

Original plans called for a boatride dance, but the affair had to be postponed because the boat will be in dry dock during September; however, the affair will be held in October.

MEMBERSHIP DRIVE STARTS NEXT WEEK

Officials of the Hampton Little Theatre announced this week that the annual membership drive will get underway next Tuesday and will continue for three weeks.

The drive at the Laboratory will be headed up by Dave Goldenbaum, Hydrodynamics Division, who has appointed solicitors in each section. Season membership tickets are \$1.50 and entitle the owner to attend three three-act plays during the 1948-49 season.

Granville Derby, 8-Foot High Speed Tunnel and President of the Little Theatre, stated that the three plays and the dates of their presentation have been selected. The season will open on November 12 and 13 with the performance of "Life With Father". On February 25 and 26 the organization will present "My Sister Eileen" and the group will close the season April 22 and 23 with "Another Part of The Forest."

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AIR BASE SEEKS COMPLIANCE WITH TRAFFIC RULES

In order to increase traffic safety on the Base, several new traffic signs have been erected, speed limits in certain areas have been lowered, and military policemen are giving added attention to the enforcement of Base traffic regulations.

It is hoped that Laboratory employees will cooperate in the effort to improve traffic conditions by complying strictly with traffic regulations, especially as indicated by the various traffic signs and the yellow markings on curbing, which designate no parking areas.

According to reports received from the office of the provost marshal, some of the violations charged in recent weeks to NACA employees include speeding, running through stop signs, and improper parking, such as parking by yellow curbs and on grass.

All traffic violations by NACA employees are reported in writing to the Laboratory and are placed in each individual's personnel folder. Warnings are given for minor first offenses. Repeated offenses by an individual or serious first offenses will be handled in accordance with the gravity of the charge.

In addition to the employees making a serious effort to abide by Base traffic regulations, it is requested that they call the matter to the attention of members of their families who sometimes have occasion to drive on the Base. In recent weeks, for example, wives of some of the employees have been given traffic tickets.

Recently the speed limit on the Base has been placed at 20 miles per hour, except where otherwise indicated. In this connection, employees are requested to pay strict attention to the markings on traffic signs throughout the Base. It was also pointed out by mili-

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LIFE AT THE LABORATORY

The Bachelor's Club.

will lose a star member tomorrow when Harleth Wylie, 7 X 10-Foot Wind Tunnels, takes a nose-dive into matrimony. We predict that Harleth will meet his fate bravely, though somewhat pallid around the gills, when he and Paulette Saintout take their final vows at St. John's Episcopal Church in Hampton.

We waited as long.

as possible before sending the "Air Scoop" to press but still no call from Aircraft Loads. Evidently the stork by-passed them this week - now that is news.

Wedding bells.

will ring today when Pauline Early, Report Typist, and Gilbert Crews, Newport News, join the ranks of "ole married folks". The wedding will take place at the Ivy Memorial Baptist Church, Newport News.

Word has just.

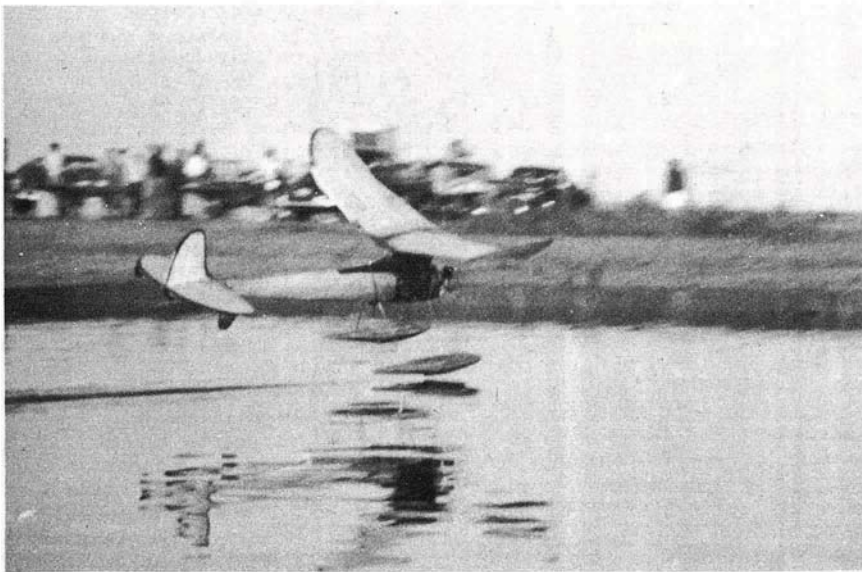
reached the Laboratory that Ruth Russell, formerly of Wallops Island, became the proud mother of a daughter on Sunday, August 22.

We're a little late.

in hearing about this one but it seems that Sid Gills, Impact Basin, recently took a drastic step and acquired himself a wife. The new Mrs. Gills is the former Lola Whitlow of Kellysville, West Virginia and the final knot was tied in Pikesville, Kentucky.

Singers and dancers.

don't forget the rehearsal of the Male Chorus at 4:30 Wednesday afternoon at the Activities Building and dancing class the same night at 7:30.



Shown above is a gasoline powered model taking off at the Brainbusters Hydro Contest in 1947.

BRAINBUSTER NEWS

By Bill Poythress

The Brainbusters Sixth Annual Hydro Nationals and Free Flight Championships will be held Sunday at Langley Field from 10 a.m. to 5 p.m. Military police and signs will direct contestants and spectators to the area.

The contest is divided into two parts - the standard free-flight events of gasoline powered models, rubber powered models, and carbon dioxide powered models and the rise-off-water event. The R.O.W. models will take off from a 50-foot square tank which will be filled to a depth of about 8-inches. This is the largest tank of its kind ever constructed. The contestant who amasses the most points in this event will be presented the Starr Truscott Memorial Trophy, which was donated in 1946 by the Junior Chamber of Commerce in memory of a great scientist and model enthusiast.

As a special added attraction, plans are underway to have Dr. Walter Good, John Hopkins Applied Physics Laboratory, demonstrate radio controlled model airplanes. Dr. Good and his brother, Bill, are known both here and abroad as pioneers in this field.

Spectators are invited to come out and watch the model makers who have the same problems on a smaller scale as the full sized aircraft designers. These are not models in the true sense of the word, but miniature aircraft designed for a specific purpose. After being launched the model cannot be controlled by the builder but must depend on his aerodynamic skill and knowledge to perform satisfactorily.

Persons interested in taking pictures of the event are asked to contact Contest Director Caldwell Johnson, West Engineering.

Soft drinks and other refreshments will be available on the field at reasonable prices.

WANTED: Ride or to join car pool from Hilton Place to W.A. on 7:30 shift. Durbin, 4510.

FOR SALE: Cushman motor scooter. Gamma, W. Sheetmetal.

FOR RENT: 5 room and bath bungalow with sun porch. Prefer gentlemen or shared by 2 couples. Call N.N. 5-1810.

WANTED: To join car pool or ride from 6207 Virginia Ave. to E.A. on 7:30 shift. Dubose, 2360.

SOFTBALL NEWS

The two elimination tournaments for both upper and lower bracket teams got underway this week. In the playoffs to determine the fourth position in Division I, Dynamic Tunnels defeated 9-Inch and Loads in turn defeated Dynamic Tunnels to take fourth place.

Four games were played in the single game elimination tournament for the lower bracket. Last Monday Low Turbulence literally walked away with a 27-4 win over Instrument Service. Low Turbulence scored in every inning except the fourth and chalked up an extra 10 in the seventh for good measure. Winning pitcher Emery gave up 6 hits while losing pitcher Horstman allowed 24. Everybody hit for the winners but the outstanding batters were Emery with a single, triple, and 2 home runs, Gottlieb and Schwartzberg with 4 singles.

In another game played last Monday, IAL took a close 19-17 win over Spin Tunnel. Winning pitcher Pursch allowed 13 hits while losing pitchers Falk and Papoon together allowed 16. Spin Tunnel led 8-4 at the end of the second but IAL came through with 4 runs in the third to take the lead. Leading batters for the winners were Popp with 2 doubles and a single and Henry with 2 singles and a triple. Leading for the losers were Johnson with 2 triples and 2 singles and Papoon with 2 singles.

On Tuesday West Model scored somewhat of an upset by defeating PRD by the one-sided score of 16-7. PRD got off to a good start with 6 runs in the first but were held to only one more while West Model chalked up 16. Winning pitcher Italiano gave up 12 hits while losing pitcher Stickle allowed 15. Big guns for the winners were Rogers with a triple and a single, Schwallenberg with a double and 2 singles, and Albertson with 3 singles. Lassiter starred for the losers, getting a home run.

In another one-sided affair, Engineering Services came out on the winning end of a 14-3 game with PARD. Winning pitcher Williams allowed only 6 hits, struck out 4, and walked 5 while losing pitchers Faget and Minners together gave up 16 hits and struck out 2. Star batters were Bartone with 2 singles and a home run, Williams with a single and double, and Spaulding with 2 singles.

Games scheduled for next week are as follows: Tuesday - Dynamic Tunnels versus 8-Foot. Wednesday-losers of the 19-Foot vs. 7 X 10

TO REORGANIZE SKYHAWK TEAM

With the end of the softball season just around the corner, plans are now underway to reorganize the Skyhawks. The Skyhawks is a NACA men's basketball team composed of players from various sections on the field. The team is organized for the purpose of representing NACA in outside competition. In previous years the team has played other civilian and military teams.

Plans are underway to organize the team early this year and the Activities Building has been secured one night a week for practice or home games.

All basketball players interested in trying out for the Skyhawks are asked to contact Frank Hart, Instrument Service, telephone 2216.

FOR RENT: Room and board for two women. 242 Holt St. or Mrs. Carlton, Langley Field extension 4278.

FOR SALE: 1940 Ford sedan. Call N.N. 3-1178 after 5 p.m.

FOR SALE: 3 1/4 X 4 1/4 f4.5 single lens reflex camera and accessories. Shutter speeds to 1/800. \$80. Hunter, Flight or Hampton 3340.

game play losers of Structures vs. IRD game; losers of Electrical vs. Full Scale play losers of Loads vs. W. Machine. Thursday - 9-Inch vs. Engineering Services, and West Model vs. East Compress.

FINAL STANDINGS

DIVISION I

Team	W	L	Avg.
19-Foot	10	0	1.000
Electrical	9	1	.900
Structures	8	2	.800
Loads	5	5	.500
Dynamic Tunnels	5	5	.500
9-Inch	5	5	.500
Low Turbulence	4	6	.400
West Model	4	6	.400
Eng. Services	3	7	.300
Spin Tunnel	2	8	.200
East Shops	0	10	.000

DIVISION II

Team	W	L	Avg.
West Machine	9	1	.900
IRD	9	1	.900
Full Scale	7	3	.700
7 X 10	6	4	.600
E. Compress.	5	5	.500
16-Foot	5	5	.500
IAL	4	6	.400
PARD	4	6	.400
PRD	4	6	.400
Inst. Service	1	9	.100
8-Foot	1	9	.100

PLANS UNDERWAY FOR GOLF TOURNEY

Final plans are being made by the NACA Morale Activities Association to sponsor a golf tournament at the Hampton Country Club during the latter part of September. All qualifiers will be placed in flights of eight and then paired off into two-man teams. In each flight the number one man will be paired with number eight, number two with seven, three with six, and four with five. The tournament will be a best ball affair.

In order to enter the tournament, each player must qualify with 36 holes and the qualifying rounds will be played on Saturday and Sunday, September 25 and 26. The first round in each flight will be held during the week of September 26 and finals will be played off on Sunday, October 2.

An entrance fee of one dollar must be paid by Friday, September 17 and green fees will be paid at the club house as each individual plays his round.

A trophy with the names of the winning team will be placed in the Activities Building and the winners of each flight will be awarded personal prizes.

DUCKPIN MEETING SET FOR FRIDAY

The final organizational meeting of the NACA Mixed Duckpin League will be held at 7:30 p.m., Friday, September 10 in the Morale Activities Building. A representative from each team must be present with his team roster. The entrance fees will be collected the first nights of bowling - Monday, September 20, and Wednesday, September 22.

WANTED: Ride from 343 Brightwood Ave. to W.A. on 7:30 shift. Ann Burbridge, 4445.

WANTED: Ride from 33rd St. to E.A. on 7:30 shift. Katherine Stubblefield, 2231.

FOR SALE: Upholstered high chair and wicker stroller, N.N. 2-2320.

WANTED: To join car pool from Langley View to E.A. on 7:30 shift. Dick, 2356.

FOR SALE: 1946 Lincoln. Call Newport News 7-1735.

WANTED: Ride from Ferguson Park to E.A. on 7:30 shift. Moore, 2231.

CIVIL SERVICE EXAM OPENED

The NACA Board of U.S. Civil Service Examiners announces the opening of an examination for Planner and Estimator, CAF-8, \$4103 per annum. Those who qualify in this examination may be given a probational appointment leading to a permanent Civil Service status. Those employed under war service or temporary appointments in this positions, who desire to receive probational appointments to their present position, should apply.

Applications will be accepted by the Executive Secretary, Board of U.S. Civil Service Examiners, National Advisory Committee for Aeronautics, Langley Field, Virginia, until the close of business on Thursday, September 30.

For further information call the Board of Examiners, 2226.

EMPLOYEES REGISTER AT LAB FOR DRAFT

Laboratory officials announced this week that arrangements have been made with Selective Service officials for Laboratory employees who are required to register as specified by the Selective Service Act of 1948 and who have not yet registered, to do so at the Laboratory rather than at the local registration points.

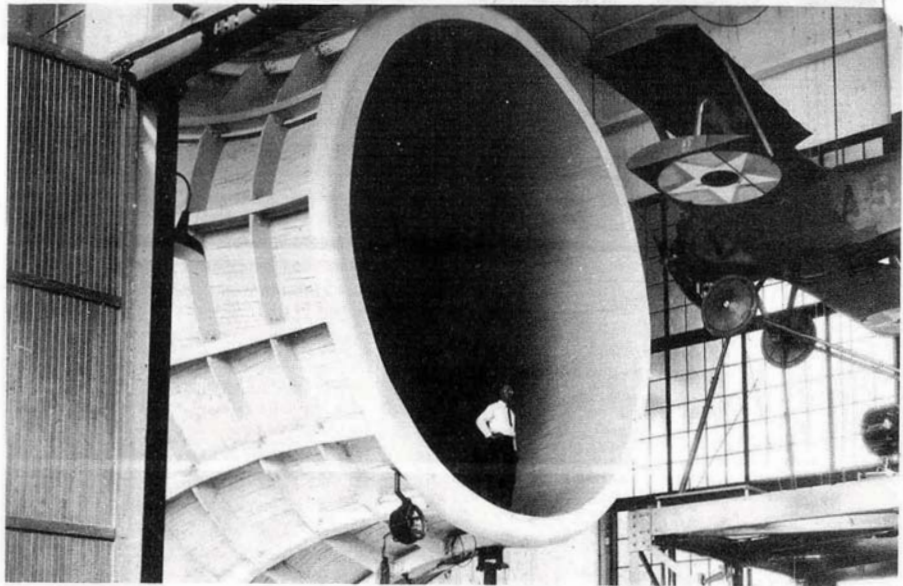
Two registration centers have been opened at the Laboratory. East Area employees will report to Room 114 in the Service Building and West Area employees to Room 102 in the Warehouse Building.

Laboratory employees will register by Laboratory sections, irrespective of the age of each individual in that section and each section will be called and advised when to send their employees. In the event that an employee is going on a long period of leave and his section has not been notified to report for registration, he may, on the day prior to the beginning of his leave, report without notification to the Laboratory registration center.

FOUND: Man's wrist watch in wash room of Administrative Building. Owner may contact Planning Office, 2380.

WANTED: Ride from Regent St. to W.A. on 7 shift. Lester Willey, 4483.

Air Scoop's Picture Album



Elton W. Miller, former Executive Assistant, looks over the latest thing in aviation before making a test run in the Full Scale Tunnel. Incidentally, the above picture was taken in June 1927.

GRADUATE SCHOOL TRAFFIC RULES

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that he wanted them to feel that they are a part of the University organization.

Attending the luncheon were the following instructors and Laboratory officials: Floyd L. Thompson, Ernest Johnson, W. Kemble Johnson, S. Walter Hixon, Jr., John O. Ormand, Jr., T. Melvin Butler, Rufus House, Dr. Samuel B. Batdorf, Alfred Gessow, Charles E. Watkins, Dr. Hsu Lo, Dr. Thomas W. Williams, Frank Diederich, Kenneth Margolis, Frank S. Malvestuto, Hewitt Phillips, Albert E. vonDoenhoff, Dr. Samuel Katzoff, Dr. John W. Duberg, Joseph N. Kottanchik, Roger D. Sullivan, Orville R. Harris, Harry Murray, and Charles Matthews.

DR. BEAMS SPEAKS NEXT THURSDAY

Dr. J. W. Beams, Physics Department of the University of Virginia, will speak to an invited group of research personnel, on Thursday, September 9 at 8 p.m. at the Activities Building. He will speak on "The Ultra Centrifuge".

Dr. Beams is well known for his work in developing the ultra centrifuge as well as his work on high speed photography, atomic energy, and a number of other accomplishments in experimental Physics.

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tary authorities that they have jurisdiction on Langley Field Road from the East Gate to Sinclair Road and are enforcing traffic regulations on this highway. Civil authorities are enforcing the regulations south of Sinclair Road.

GIRLS' SOFTBALL TEAM IN PLAYOFFS

East Area Woman's softball team advanced to the finals of the Elizabeth City County League last week when they defeated the Fort Monroe WAC's two games out of three. The WAC's won the first game 15-9 but East Area came back to win the other two 9-8 and 14-3.

Last Tuesday East Area completed a best two out of three games series with the Phoebus Mayflower team to determine the ECC League championship. East Area lost the first game 8-1 and were defeated in the second one 2-1, to end up in second place. The NACA team is coached by Ray Comenzo, Gas Dynamics.

FOR RENT: Single Room - \$4.50 per week. Hampton 6246.

FOR SALE: Man's bicycle. Bennett, 340 La Salle Ave.

FOR SALE: 1938 Chevrolet coupe. Hampton 2450.