THIS SCOOL

U. OF VA. OFFICIALS VISIT LABORATORY

A committee appointed by the dean of the Engineering Department of the University of Virginia visited the Laboratory last week to make a study of the conditions which exist concerning the possibility of establishing a graduate school at Langley whereby a master's degree might be awarded an applicant upon satisfactory completion of a specified curriculum. Included in the group were: Arthur F. MacConochie and F. T. Morse, Professors in Mechanical Engineering; J. S. Miller, Professor of Electrical Engineering, and Charles Henderson, Professor of Experimental Engineering.

The committee studied the

(Continued on page 4)

ANNOUNCE NEW WORKING HOURS

The regular Laboratory working hours will be changed, effective at 12:01 a.m. Sunday, September 28, to 8 a.m. to 4:30 p.m., superseding the present schedule of 7:30 a.m. to 4 p.m. which has been in effect since May.

The present 7 a.m. to 3:30 p.m. shift will be changed to 7:30 a.m. to 4 p.m.; the 3:30 p.m. to 12 midnight shift will remain the same; and the 11:30 p.m. to 8 a.m. shift will be changed to 12 midnight to 8:30 a.m.

In connection with the change in hours, the cooperation of the Citizens Rapid Transit Company is being sought in an effort to provide adequate bus transportation for the Laboratory employees.

OLD WEST GATE OPEN TO TRAFFIC

In order to relieve the traffic conjestion now existing at the East Gate on work days, the old west gate has been opened to traffic from 6:45 to 8:10 a.m. and 3:45 to 5:10 p.m. and will remain open until orther notice. Employees living

. the vicinity of Newport News and Wythe are urged to take advantage of this service so as to correct the existing traffic conjections.

Air Scoop, September 19, 1947 Issue 35, Vol. 6

LITTLE THEATRE IN RADIO SERIES

LANGLEY MEMORIAL AERONAUTICAL LABORATORY

The Hampton Little Theatre in cooperation with the Elizabeth City County-Hampton Community Chest will present the first in a series of public service programs entitled, "Your Community Chest Guide", to-morrow night at 7 p.m. over Station WGH. The second program will be aired at 10:15 p.m. on Monday and the series will continue twice weekly at these times until October 20.

Designed to acquaint the public with the work of the organizations which are members of the Community Chest, these programs are based on actual case histories and should have considerable local interest.

Author and director for the productions will be Crickett Burr of the Hampton Little Theatre, who is well known for his many performances on Peninsula stages, and a number of other notable Little Theatre personnel are scheduled

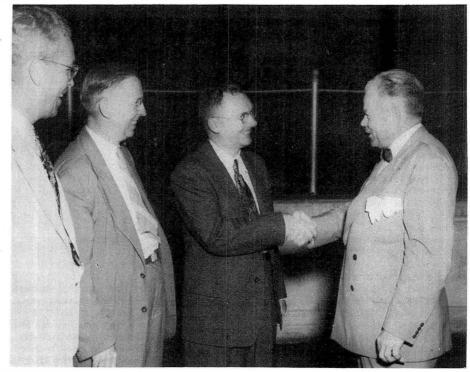
(Continued on page 4)

NACA RESEARCH HEAD VISITS LAB

Dr. Hugh L. Dryden, newly-appointed director of aeronautical research for the NACA, paid an official visit to the Laboratory last Thursday and Friday, marking the beginning of a tour which will carry him to all three Laboratories.

Dr. Dryden, who succeeded Dr. George W. Lewis as research director, arrived from Washington by airplane last Thursday in company with John F. Victory, executive secretary. They were greeted by Dr. H. J. E. Reid, Laboratory Director.

The new director viewed various facilities and checked on the progress being made in several important research programs under way. After the regular work day, he was officially introduced to a large group of supervisory personnel who gathered at the Activities Building to welcome him on his first visit to the Laboratory since his (Continued on page 4)



George Colonna (right), member of the Sub-committee on personnel, buildings and equipment, was one of the many who gave Dr. Hugh L. Dryden a warm welcome on the occasion of the newly-appointed aeronautical research director's visit last week to the Langley Laboratory. Looking on is Dr. H. J. E. Reid (left), Langley director, and John F. Victory, NACA executive secretary

The Air Scoop, an official publication of the Langley Memorial Aeronautical Laboratory, National Advisory Committee for Aeronautics, Langley Field, Virginia, is published weekly in the interest of its employees. Address contributions to the Editor, Service Building, telephone 2376.

The "Air Scoop" is printed by the Mechanical Reproduction Staff and distributed by the Office Service Section Staff.



The Laboratory lost.

another eligible last week when Charlie Seacord, Pilotless Aircraft Research went and got himself engaged to Connie Denton also of P/RD. Charlie was sixth in line on the reserve list for the Bachelor's Club. Wedding bells will ring sometime next month.

A news flash. . . .

from Physical Research reveals that Don Woolston was married to Edith Justice on September 6. The wedding took place in Woodbury, New Jersey and the couple has just returned from a honeymoon in Connecticut.

Well, it looks. . . .



as though the stork strike is finally over and it seems that he is working overtime to make up for it. One of the newest arrivals was a son to the Dick Harmon household on Sunday, September 14. The proud father works in the 9-Inch Supersonic Tunnel.

Another of our. . . .

leading bachelors recently severed all connections with the Bachelor's Club. The new groom is Howard Edwards, Instrument Research, and he is married to Bobbie Livesay of Amherst.

Word has just reached.

the Laboratory that Florence, formerly of Personnel, and Clo Wood, formerly of Flight Research but now of the Washington Office, became the proud parents of an eight pound, two ounce daughter, Sherrin Bonnet, on Thursday, September 4.

Dan Cupid seems.

to be partial to the Instrument Research Division what with two weddings taking place within a two week period. The other event, in addition to Edwards, took place recently when Doris Kline took her final vows with Harry Pate of Hamlet. North Carolina.

The Personnel Division. . . .

Social Club will open its fall social season with a dinner-party at the Activities Building on Friday night, September 26. Following a seafood dinner the remaining part of the evening will be devoted to socializing.

Sporting a new. . . .

sparkler on the third finger left hand is Ruth Hickman of Pilotless Aircraft Research. She is engaged to Brocks Russells of Chincoteague. No definite wedding plans have been announced as yet.

A new son. . . .

was delivered to the Reginald Bland household on Wednesday, September 10. The proud father works in Gust Loads.

Word has leaked out. . . .

that the handsome brutes (Ed. Note: This does not necessarily express the opinion of the staff) in the Stability Division will be arriving at their annual picnic on October 26 wearing an abundant growth of hair on their upper lips as well as their manly chests. 'Tis whispered around that the social committee is instigating a supersonic mustache growing contest. The only requisite is 'riten permission from the 'lil wife or gal-fran and the "hair-raising" contest will be flourishing - so be not dismayed if your best beau arrives on the scene looking like a "5-o'clock shadow" advertisement. These Stability men will do anything to prove their masculine prowess.



By John Worth

The largest club meeting in years took place this week as many formerly inactive members turned out to support the coming conference and annual meet. Highlights of the evening were the exhibition of trophies to be awarded, the distribution of Hydro booklets, and Joe Boyle's color movies taken at the recent Nationals.

Contest officials were selected as the meet organization was outlined, as were committees to handle related tasks. Dick Everett, as Contest Director, will be assisted by: C. C. Johnson, in charge of Timing; Paul Marchal, head of Roving Inspectors; and Walter Kabana, Public Address Coordinator. In charge of each event will be: Joe Dodson, R.O.W. Rubber; Bill Ramsey, Hand Launched Rubber; J. Boyle, R.O.W. Gas; and Frank Parmenter, Hand Launched Gas. Accepting timer assignment were: Hewitt Phillips, R. Hull, J. Blanco, J. Chacamaty, Mike Panz, J. Alwood, W. Ferguson, and R. Stewart.

The club team competing at Concord, N. C. last Sunday did it again as Charles Folk led with high point honors to become Meet Champion. Placing first in "C" Gas with a total time of over 57 minutes, he also placed 9th in "A" Gas. Al Leftwich, transient member, took second in "B" Gas with a total time of 59 minutes, in addition to taking eighth in "A" Gas. Frank Parmenter won third in "C" Gas with 25 minutes while also taking tenth in "B". Dick Everett with over 18 minutes took eighth in "B" Gas. A number of lesser places were scored by Everett, Ben Cleveland and Joe Boyle.

WANTED: To share in car pool from Southhampton to W. Area on 7:30 shift. W. M. Roberts, Structures

FOR RENT: Two furnished rooms with double beds. Mrs. Diggs, 808
Marshall St., Hampton 3-3402.

WANTED: Ride from Raleigh Ave. and Shell Rd. to E. Area on 7 shift. W. B. Albertson, 2254.

WANTED: Ride from Wythe Parkway to E. Area on 7:30 shift. Julia Wingate, E. Library.

WANTED: Passengers to Pittsburgh on October 3. Ed Kruszewski, Strucutres Research.

TOUCH FOOTBALL MEETING SEPT. 23

Chet Wcislo, Chairman of the Activities Committee for the Morale Activities Association, announced this week that an organizational meeting for a touch football league will be held on Tuesday, September 23, at 7:30 p.m. at the Activities Building. All teams interested in entering the league are urged to have a representative present as rules and regulations for the coming season will be discussed.

For further information call Wcislo at 4522.

TENNIS TOURNEY IN SEMI-FINALS

In the semi-finals of the girls tennis tournament Alice Aronson, Fhysical Research, reached the finals by virtue of a 6-2, 6-2 win over Eleanor Andrews of 7 X 10-Foot Wind Tunnels. Becky Boykin, Gas Dynamics, reached the semi-finals by defeating Peggy Winfield, 19-Foot Pressure Tunnel, 6-4, 6-1. The semi-finals between Boykin and Lucy Taylor, Impact Basin, will be played this seek and the winner of the match will meet Alice Aronson at 5 p.m. Monday at the Wilson School courts to decide the championship.

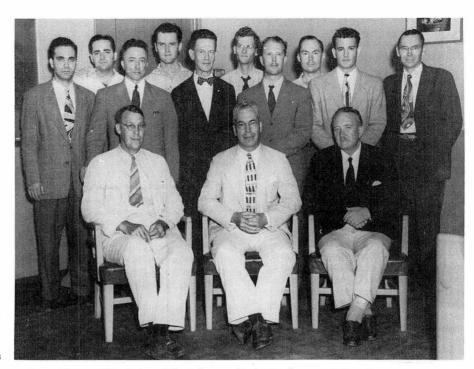
CAMERA CLUB MEETS SEPT. 24

The next meeting of the Hampton Camera Club will be held on Wednesday, September 24 at 7:30 p.m. at the Syms-Eaton Community Center. The main event of the evening will be two lectures, one on composition by Tech. Sgt. William R. Lewis and one on speed light by Sgt. McRae B. Brooke.

All persons interested in photography are invited to attend.

U. OF VA. PORTSMOUTH REGISTRATION SEPT. 30

Residents of Portsmouth and Norfolk County and adjoining areas will be able to register for University of Virginia engineering courses this fall. An attempt is being made to organize the basic courses toward engineering degrees. Registration will take place on Tuesday, September 30 at 7 p.m. For further information regarding courses, requirements, or registration call Bernard Frank, Portsmouth 5086R.



University of Virginia officials visited the Laboratory last week and conferred with Dr. H. J. E. Reid and several instructors in the extension courses. Shown from left to right are (front row) James S. Miller, Professor of Electrical Engineering; Dr. H. J. E. Reid, Director of the Laboratory; and Arthur F. MacConochie, Professor of Mechanical Engineering. Second row - Alfred Gessow, Faculty Chairman; F. T. Morse, Professor of Mechanical Engineering; Charles Henderson, Professor of Experimental Engineering; Dr. Samuel B. Batdorf, Chairman of Committee on Advance Study; John O. Ormand, Jr., Training Assistant; and S. Walter Hixson, Jr., Head of Training and Transaction Section. Shown on the back row are several Laboratory employees who are serving as instructors in the extension courses. They are (from left) Kenneth Margolis, Instructor of Advanced Calculus; Clinton E. Brown, Instructor of Aerodynamics of Supersonic Flow I; Thomas B. Andrews, Instructor of College Algebra; and Harry E. Murray, Instructor of Introduction to Theories Related to Stability and Control.

SUBMIT ROSTER FOR DUCKPIN LOOP

All teams interested in bowling in the Mired Duckpin League are asked to send the team roster to Ed Kruszewski, Structures Research, by Tuesday, September 23. Team captains are also asked to make a survey among team members as to which nights are preferred and which nights it will be impossible for the team to bowl.

Coming Events

Printed below is a calendar of events scheduled to take place in the Activities Building throughout the coming week.

Sept. 23 - 7:30 Bridge Club Sept. 26 - 6:00 Personnel Division Party

Sept. 27 - Fiscal Division Party

WANTED: Unfurnished apartment with two bedrooms. Helen Rankin, 2317.

TENPIN BOWLING MEETING SEPT. 24

A meeting is scheduled on Wednesday, September 24 at 7:30 p.m. in the Syms-Eaton Community Center for the purpose of discussing rules and regulations of an NACA tenpin bowling league. Sections wishing to participate should have a representative present at this meeting.

For further information contact either Ike Edgett, telephone 2216, or John Baker, 4577.

FOR SALE: Magnavox duette radiophonograph and about 20 assorted albums of records. D. Rainey, PRD.

WANTED: Girl to share apartment with 2 other girls. H - 3-2131.

FOR SALE: New A.B.C. Electric washing machine with drain pump at list price. 52-B Elizabeth Road or call Hampton 3-2829.

JOIN THE HAMPTON LITTLE THEATRE GROUP!

DR. DRYDEN

(Continued from page 1)

appointment.

Introduced by Dr. Reid, the new director told the assembled group that he was enthusiastic about the future in the world of aeronautical research and expressed confidence in the ability of the NACA employees to cooperate with him in the committee's efforts to remain in the forefront in research.

Pointing out that he served for the past 29½ years in the Bureau of Standards, where he was associate director, Dr. Dryden declared that he accepted the NACA job because of the NACA's excellent international reputation as a leading aeronautical research agency and because of the already well known fact that NACA staff members, including many recognized authorities in their specific fields are a cooperative group of people.

Dr. Dryden, who in 1938 gave the Wright Brothers lecture before the Institute of the Aeronautical Sciences and in 1940 was the recipient of the Sylvanus Albert Reed award for his contributions to the aeronautical sciences, told the Langley group that, by coincidence, he was making a tour of NACA Laboratories in the order of their establishment.

Dr. Dryden's work has been principally concerned with wind pressure on structures, turbulence in wind tunnels, properties of airfoils at high speeds, and boundary layer investigations. He was especially active during the recent war and received many honors for accomplishment, among them being the presidential certificate of merit for guiding the development of the radar homing missile, Bat, used by the navy against the Japanese.

LITTLE THEATRE

(Continued from page 1)

for appearances during the series.
Dr. H. J. E. Reid, Director
of the Leboratory and Chairman of
the Community Chest Board of Directors, stated that the Community Chest is extremely grateful
to the Hampton Little Theatre for
the presentation of this complete
"home product" and urged that
employees tune in on this informative series in order to become
more familiar with the work being
carried on by the various organizations of the local Community
Chest.

FOR SALE: #2 sectional coal burner, and 30 gallon galvanized hot water tank with copper coil heating unit. Cammage, W. Machine.

MESSENGER EXAM CLOSES SEPT. 29

The Civil Service examination for Messenger CPC-2, CPC-3, and CPC-4, Announcement No. 4-47-279 will close Monday, September 29. The positions are restricted by law to persons who are entitled to veteran preference. A written test will be given. Application card Form No. 5000AB must be omfile with the office of the Regional Director, Fourth U. S. Civil Service Region, Winston-Salem 3, North Carolina not later than September 29.

For application card forms or further information, contact the Board of Civil Service Examiners, telephone 2226.

SUBMIT ELIGIBLE RATINGS IMMEDIATELY

Any Laboratory employees who have received notices of eligible ratings from the Fourth Region for the positions of Clerk-Typist or Clerk-Stenographer, grades CAF-1 through CAF-4, are requested to bring the notices to Miss Kathleen Harris, Transactions and Records Section. This information is needed in order that their names may be submitted to the Civil Service Commission in Winston-Salem with a request that they be certified to this Laboratory for permanent status. The information is needed immediately.

ENGINEERS CLUB TO TOUR SHIPYARD

The Engineers Club of the Virginia Peninsula will make an inspection tour of the Newport News Shipyard on Saturday, September 27. All persons interested in going on the tour are asked to meet at the Apprentice Auditorium at 1:30 p.m.

In addition to the tour a movie will be shown on the "Construction of a Passenger Liner" followed by a tour of inspection of the U.S.S. Coral Sea. The visit is restricted to citizens.

FOR SALE: $16\frac{1}{2}$ -foot boat with 4.2 hp champion outboard motor. Forehand, W. Engineering.

FOR SALE: 10 venetian blinds for 32-inch windows. Virginia Salley, 24-Inch Tunnel.

FOR SALE: Remington pump 22 caliber model 12 rifle. H. J. Slear, Mech. Maintenance.

FOR SALE: Cocker spaniel puppies. 300 Marshall St.

NAME NACA ALL-STAR TEAM

The 19-Foot Pressure Tunnel was the only team in the softball league to place more than one man on the All-Star team. The four 19-Footers who came through to make the grade were Bill Koven, second base; Pat Cancro, short stop; Harry Davis, third base; and Stan Spooner, left field.

The two pitchers selected for the team are Joe Bugg, Instrument Research, with Sammy Vollo, Pilotless Aircraft, as alternate. Completing the battery is Billy Bates, Dynamic Tunnels, with Luke Liccini as alternate.

Other members of the allstar team are: first base, Ben Tinglehoff, Loads, and Bobby Nuber, Low Turbulence; second base, Ted Himka, 16-Foot, and Eddie Polhamus, 7 X 10; center field, Cletus Vincke, 8-Foot; and right field, Andy Anderson, Structures.

In a game played last Tuesday night, the all-stars defeated the Fox Hill all-stars 6-1 behind the one-hit pitching of Joe Bugg. Nick Ferraro went the route for Fox Hill and allowed eight hits. Leading batters for the winners were Andy Anderson, Billy Bates, and Joe Bugg with a double and a single each.

MAY BORROW MORE MONEY FROM CREDIT UNION

Officials of the LMAL Federal Credit Union announced this week that the amount of money that employees may borrow at one time has been raised to \$300. Any employee of the Laboratory may borrow from the Credit Union or save by depositing their money into it. All deposits are insured by the Federal Deposit Insurance Cooperation.

The interest rate on borrowed money is one percent per month on the unpaid balance.

VISIT LAB

(Continued from page 1) quality of existing courses, the supply of suitable candidates for degrees, and the availability of competent instructors to carry on the work. Wherever possible the committee visited the instructors at work in their respective activities. Those who were not contacted in this manner were met at the Administrative Building at the close of the work day.

FOR SALE: Car radio. C. B. Hogan, Flight, or call Newport News 2-5010.