

# AIR SCOOP

LANGLEY MEMORIAL AERONAUTICAL LABORATORY

## CHEST CAMPAIGN GETS UNDERWAY

The Laboratory's Community Chest campaign, which began last Monday, was reported by drive workers to be well under way with employees responding satisfactorily to the solicitation thus far.

A report on the collections made during the first nine days of the drive will be made in next week's issue of "Air Scoop". This year the Laboratory's goal is \$10,000 and campaign officials emphasize the importance of obtaining the quota in order that the community's expanded program of social welfare, health, and recreational activities may be successfully undertaken.

A number of the various Laboratory activities have been visited by campaign officials in the past few days to give explanations about the function and organization of the Community Chest and the service afforded the community by the groups.

Efforts are being made by the various solicitors in the four Laboratory areas to contact each employee and give him an opportunity to contribute to the program. The four areas and their chairmen are Administrative Area, Lucy Bainbridge; Full Scale Area, Helen Northross; West Area (North), Janie Burroughs, and West Area (South), Vera Huckel.

## HALLOWEEN DANCE FRIDAY, OCTOBER 31

Axel Mattson, Chairman of the Social Committee for the Morale Activities Association, announced this week that the Association will sponsor a Halloween-costume dance on Friday, October 31 at the Activities Building. Dancing will be from 9 'til midnight and music will be furnished by Shelley Harmon and his orchestra. Tickets \$1.50, stag or drag, and may be purchased at the door.

The last costume dance, the Shipwreck-Shuffle, was quite a success with almost everybody going all out for the costume idea. Prizes will be given to the man and woman with the best outfit so start planning those costumes now.



Frank P. Long

## LAB EMPLOYEE DIES SUDDENLY

Franklin Pierce Long, Maintenance Transportation and Service, died unexpectedly last Sunday at his home, Long Branch, in East Hampton.

Familiarly known as "Cap'n Frank", he was widely known in Hampton, having been engaged in the wholesale sea food industry for many years. He was employed by the Laboratory on April 4, 1943 and for several years was assigned to the East Gate pass office.

Born February 20, 1878 at Crisfield, Maryland, he had lived in Hampton 35 years.

He is survived by his wife, Marion H. Long; a son, George W. Long; and a daughter, Mrs. W. A. Bowers, Jr.

## ORGANIZE A.S.M.E. PENINSULA GROUP

LMAL engineers joined forces with other engineers from the surrounding communities to organize the Peninsula Chapter of the American Society of Mechanical Engineers. Some twenty-odd engineers, a majority of whom are from LMAL, attended the first meeting held on October 8 in the Apprentice School.

(Continued on page 4)

## FIRST ANNIVERSARY CELEBRATION SET FOR OCTOBER 25

Next week the Morale Activities Association will go all out in celebrating the first anniversary of the Activities Building. The big affair will get underway at 3 p.m. on Saturday, October 25 at the Activities Building and things will be popping until midnight.

The events scheduled throughout the day and night are as follows: At 3 p.m. all the activity facilities will be open and all equipment available to those who want to play a little softball, pitch horse shoe, play tennis, etc. Chet Weislo, Chairman of the Activities Association, announced that there is a possibility that an exhibition tennis match will be arranged. From 5:30 to 8:30 p.m. Sam Brown and his hill-billy orchestra will be on hand to furnish music for a square dance. After a half hour intermission the band stand will change orchestras and dancing will be from 9 'til midnight. Furnishing the melodies for the last affair of the evening will be Bernie Ledermen and his knights of rhythm. All admission fees will be free.

Those who feel that they need a bite to eat between 3 and midnight will be able to purchase hamburgers, hot dogs, ham sandwiches, beer, soft drinks, etc., from stands that will be set up in the area.

## SECOND PERFORMANCE SCHEDULED FOR TONIGHT

The second performance of the Hampton Kiwanis Club Minstrel will be presented tonight at the Hampton High School auditorium. Persons who were unable to see the highly successful performance last night are urged to take advantage of the opportunity to see the second show tonight.

The show, which is something new on the Peninsula in the way of minstrels, is divided in three parts, with part One being the regular minstrel with end men and chorus; part Two the oleo, presenting vaudeville skits and specialty numbers, and part Three, the after piece, being a hilarious one-act play.

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.

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By John Worth

For those who were unable to take advantage of the excellent Hydro flying facilities at the annual contest, Brainbusters are conducting official Record Trials at Langley Field on Sunday, October 19. Originally scheduled for last week but cancelled because of poor weather conditions, the event will feature all classes of Hydro Gas and Rubber powered models although any Free Flight type may be flown.

Two perpetual trophies, a scale model Douglas "Mainliner", and a permanent trophy will be awarded to the best performers who will be scored by a system comparing official flights with the existing record in the particular class flown in.

The Record Trials have been sanctioned by the Academy of Model Aeronautics and are a further expression of the club's progressive efforts to popularize relatively undeveloped phases of model aviation. Letters from national leaders commending that policy and the recent Brainbuster program are steadily coming in. Carl A. Hopkins, Chairman of the Veterans of Foreign Wars' National Model Aviation Committee, last week wrote, "Your contest was the first I ever attended where there were no squawks. I tried for twenty years to conduct such a contest.... You fellows hit the jackpot. .... so please accept my red feather and wear it proudly."

Club officials urge all members and interested parties to attend the next club meeting at Symmes-Eaton Center on Tuesday at 8 p.m. Movies of the recent Hydro meet are expected to be shown.

## LIFE at the LABORATORY

Passing out cigars. . . . .

this week is Thomas Eddie Lankinson, East Engineering. He became the father of a daughter on Sunday, October 12.

Another proud father. . . . .

is Edward Ulmann, 24-Inch Tunnel, and the new addition to his household is a son.

Wedding bells. . . . .

will ring tomorrow when Ruth Ware, Engineering Specifications, takes her final vows with Hurst Justice of Newport News. Laboratory employees taking part in the big event are Louise Justice, Cost Accounting, maid-of-honor, and Nellie Hull, Specifications, bridesmaid.

A new daughter. . . . .

Patricia Dianne, was recently delivered to the Stanley Olin household. The new father works in Electrical Engineering.

Research surges forward in the. . . . .

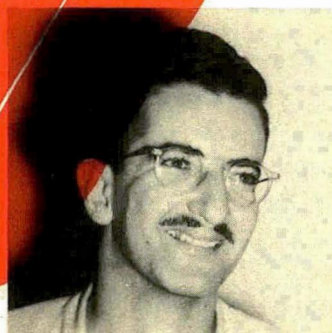
Stability Division as its personnel continue to make important steps into the relatively new field of "Moustachability". Engineers are working overtime on this new project and compiling data for posterity. Free Flight Tunnel has just released for publication today the results of a series of measurements, conducted over a twelve day period, which indicate that the average growth per day of a moustache is .0116 inches. By delving deep into age-old difficulties of would be "hair-raisers", solutions have been discovered for the problems of itching, curly, wild, and disorderly locks. All authorities are in complete agreement that a brush wielded 100 strokes per night will add luster and that glistening look so admired by women. The calendar is a grim reminder that only one more week remains for those Stability males who are ineligible for the big contest to give their boyish countenances that suave "Man About The Lab" look that only a 'stache can add. Plus all the other glowing comments that have come from women-in-the-know, the favorite of the day is a knowing miss' assurance that, "It adds a tickle to a thrill."



There's nothing barefaced in Harris' boast  
 That the 'stache he displays is bigger than most!  
 He's close to the top with his growth of fuzz  
 But the secret's out: He uses DUZ!



Stability Tunnel has Jack Queijo  
 To prove what it takes to make a moustache grow-  
 Patience 'n fortitude 'n loving care  
 May make a winner - "by a hair!"



7 X Foots just can't get left  
 One cultivator is Howard Ziff(t)!  
 What's Gable got that you can't see here  
 Except, of course, those two big ears!



Scher Spin Tunnel loyalty this lad had.  
 They called his growth "scrawny" but it ain't bad  
 Tho' sparse it may be - he's not a faker  
 If the big crops don't fail he owns a "point-maker!"

## BASKETBALL MEETING MONDAY, OCTOBER 20

An organizational meeting for the NACA Men's Basketball League will be held in the Activities Building on Monday night, October 20 at 7:30. This meeting is being called earlier than usual this season so that practice sessions may be arranged before regular league play begins. Since there was no touch-football league this year, basketball enthusiasts have expressed an interest in starting the season off early this year.

All teams interested are urged to send one or more representatives to the meeting. If a section cannot field a full team, a representative should be sent anyway as an effort will be made to place all interested players on a team.

## BOWLING NEWS

Leading in the Tenpin Bowling League are the Alleycats with a perfect record to date. Tied for the number two spot are Missleaneous, Aces, and Pin Points with a .833 average.

Capturing high scoring laurels for the fairer sex were Mildred Kargas, Fiscal-Wrecks, with a 162 game and Marie Edgett, also of Fiscal-Wrecks, with a 312 set. A new high game was rolled by George Callaher, Structures, to set the men's mark at 222. Callaher also copped the high set of the evening with 556. Missleaneous bowled the high team game and set with 786 and 2268, respectively.

## BIEBEL REELECTED CLUB PRESIDENT

At the last meeting of the Hampton Camera Club Bill Biebel, Full Scale Analysis was reelected president. Other new officers for the coming season are: Vice President, Paul Hunter, Flight Research; secretary, Stan Press, 19-Foot Pressure Tunnel; and treasurer, Bob Bryant, Spin Tunnel.

On Wednesday, October 22 the club will sponsor a salon with the subject being portraits. The general public is invited to attend the meeting at the Syms-Eaton Community Center.

FOR SALE: 1940 Ford sedan. Call Newport News 5-1193.

FOR SALE: Well-bred Schnauzer puppies - pepper and salt color. Mrs. Mahler, Foreign Documents.

WANTED: Ride from Phoebus to East Area on 8 shift. Rosemary Barba, 2242.

## ELECTION PLANS GET UNDERWAY

By Bill Craig

The time is almost nigh when the erstwhile ward heelers and politicians who would rule as representatives of their fellow workers in the Morale Activities Council had better start kissing babies and shaking hands. For with the November voting throughout the nation we "Imalites" also vote for a new representative body.

New districts are being drawn up to obtain a more representative cross section than was previously obtained. Formerly there was one representative for 50 to 150 persons within a division and this gave too few representatives as well as complicating election of representatives in divisions who were divided between east and west areas.

The present system calls for one representative for each 70 employees plus or minus 20, and the breakdown is to be kept to as limited an area as possible.

This looks like a better system but if there appear to be glaring flaws than tell the committee about it by calling Nick Jervas at 2293. It's your activity so "squawk now so you don't feel squelched later."

Final details for the primaries and finals will be distributed to key points later in the month so keep posted by reading the "Air Scoop".

## CIVIL SERVICE EXAM ANNOUNCED

The Fourth U. S. Civil Service Region has announced an assembled examination for Junior Administrative Technician, grade P-1, salary \$2644 per year, with the following options: Administrative Technician, Chemist, Engineer, Librarian, Mathematician and Physicist. In addition to the positions specifically names in the list of options, the registers will be used to fill such positions as Budget Examiner, Position Classifier, Placement Assistant, Personnel Assistant, and Administrative Assistant. The positions of Administrative Assistant, CAF-6, may also be filled from this exam.

Application forms and a copy of the exam announcement will be sent to employees in these positions. The closing date for acceptance of applications is November 25. To apply for the exam, application card Form 5000-AB must be sent to the Director, Fourth U. S. Civil Service Region, Nissen Building, Winston-Salem 3, N. C. For further information or application cards call the Board of Examiners, telephone 2236.

## REVEAL PLOT OF PRODUCTION

The theme of the Hampton Little Theatre's forthcoming production, "Three Men On A Horse", is man's eternal wish to bet on a sure thing.

Erwin Trowbridge is a very peaceable, unassuming greeting card poet, who makes a hobby of doping out horse races. The strange thing is that all of his choices turn out to be winners although he never bets. In only a few months he has amassed the sum of \$14,000.50 but all on paper in a little black notebook. The trouble begins when his wife, Audrey, discovers the notebook, containing such names as Shirley, Mae, Lena Wee and Nell McClatchy and draws the wrong conclusion. She summons her brother, Clarence, and the two cross-examine Erwin until he finally storms out of the room in anger.

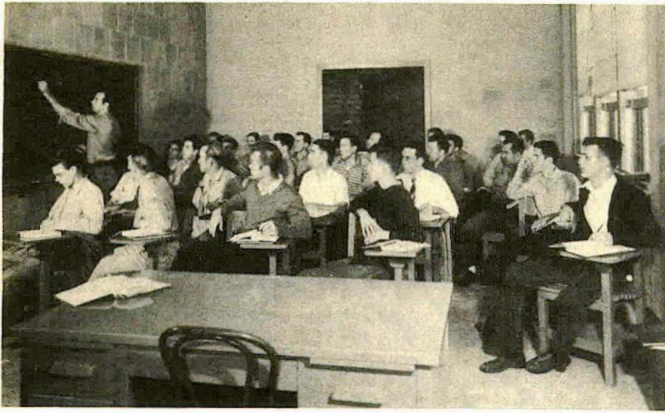
Erwin's next stop is the bar-room of the Lavillere Hotel, where he seeks the consolation of John Barleycorn. While there he overhears three men discussing the day's races and offers to give them a tip. They refuse to listen until the long shot he has picked comes in the winner. Further investigation discloses the notebook, and from then on Erwin becomes the property of the trio who keeps him locked in a hotel room.

Complications set in when Erwin becomes sick from a hangover and is put to bed. The men go out and leave him in charge of the leader's girl friend, Mabel, who is an ex-Follies chorine and not too strong mentally. She attempts to show Erwin the specialty dance she once did and to aid her freedom of movement, removes her dress. The exertion makes her dizzy, and when she starts to faint, Erwin catches her just as her boy friend walks in. Misunderstanding of the situation creates considerable tension, and the crisis comes when one of the horses Erwin has picked and the men have bet heavily on fails to win. The play has a surprise ending which will add to the general hilarity and entertainment which prevails throughout.

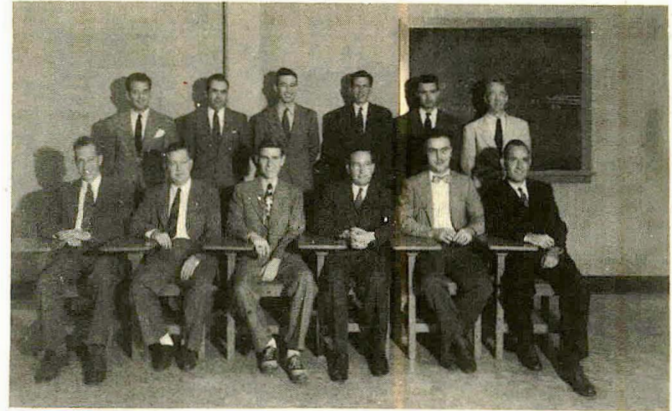
"Three Men On A Horse" is directed by Tiny Hutton and production duties are in the hands of David M. Goldenbaum. The farce comedy will be presented in the Hampton High School auditorium October 23 and 24.

WANTED: Passengers from Hampton to E. Area on 8 shift. Jules Miller, Research Staff, 2212.

WANTED: To exchange two bedroom apartment for one bedroom Armstrong Garden apartment. Stan Scher, Spin Tunnel.



Shown above on the left is a group of apprentices who are students in Mathematics I which is taught by James Jones of West Machine. On the right are the instructors in the Apprentice School. They are (front row from left) William Talvitie, IRD; Frank Penland, Training; Charles King, W. Sheetmetal; F. W. Schmidt, IRD; Joseph Pawlow-



sky, W. Engineering; and Roland Cole, Electrical. Second row (from left): Elmer Wolff, E. Engineering; James Jones, W. Machine; James Graham, W. Engineering; John Wilkey, E. Engineering; Henry Weber, W. Engineering; and Charles Nagy, West Engineering.

--Photos by Cal Worthington

## APPRENTICE SCHOOL MEETS DURING WORK

The LMAL Apprentice School began its operation in June under the new apprenticeship standards revised in March, 1947, and approved by Laboratory officials, the Washington Office, and the Federal Committee on apprenticeship. Related instruction is now being given apprentices while on duty status. Classes are held in the Missiles Construction Shop and are being taught by instructors carefully selected from the Laboratory staff. These instructors are assigned to work part-time as apprentice instructors as a part of their regular duties. One-hundred and three apprentices formerly inducted into training are serving their apprenticeship in the following trades: modelmaker, instrument maker, electrician, machinist, aircraft mechanic, aircraft metal-smith, aircraft modelmaker, engineering draftsman, electronic instrument maker, and sheetmetal worker.

Since the establishment of the Apprentice School in January 1942, 78 students have graduated in the various trades, 50 of whom are still employed at the Laboratory. Apprentices are selected from the Civil Service registers established for this purpose. This examination is designed to secure apprentices with the equivalent of a high school education who possess mechanical aptitudes, an interest in aeronautics, mechanics, electronics or related trades. Evidence of interest in these trades is shown by construction or design of exact scale models and working models of mechanical apparatus.

## A.S.M.E. GROUP

(Continued from page 1)  
auditorium in Newport News.

The new organization is interested in fostering informal group discussions of mechanical engineering problems, in reviewing technical advances and in presenting original technical work. At present only the NACA, the Newport News Shipbuilding and Drydock Corporation and the Virginia Public Service are represented. The diversification of interests in the mechanical engineering field as represented by the members of the new organization promises as a reward the interchange of ideas and methods as well as personal enlightenment. In the election of officers, held at the close of the meeting, Al Budde, IRD, and Bob Girouard, Planning Office, were elected vice-chairman and secretary, respectively. John Irvine and R. Hial Pepper, both of the Shipyard, are president and treasurer, respectively. Other LMAL engineers were appointed to various committees: Don Reisert, Gust Loads, and Dick Varnum, West Engineering, are members of the Program and House Committee, Harold Maxwell, West Engineering, is a member of the Organization and By-Laws Committee, and Pete Kory-

## TRAFFIC VIOLATORS SUBJECT OF DRIVE

The Langley Field provost marshal announced this week that his office is conducting a drive on speeders and other traffic violators on the base and solicited the cooperation of Laboratory employees in complying with traffic regulations.

Special attention is being placed on speeding violations and Laboratory employees are advised to heed this warning.

**WANTED:** Ride from Blair and Greenbrier to E. Area on 7:30 or 8 shift. Harry Hamilton, E. Engineering.

**WANTED:** Ride from East Area to E. Hampton on 8 shift. Margeret Young, Steno Pool.

**WANTED:** Ride from Euckroe to West Area on 8 shift. Gil Haines, Impact Loads.

cinski, Compressibility Research Division, is chairman of the Publicity Committee.

ASME members who were unable to attend the first meeting are invited to the meeting on November 11 at a place to be designated later.

## SUGGESTED CHEST DONATION TABLE

The following is a table showing (in column three) the suggested Community Chest donation for the various per annum pay rates. Average gross pay per day (in fourth column) is shown only for purposes of comparison and is NOT what each employee is asked to give.

Salary Range	Suggested Rate	Suggested Contribution	One Day's Pay
\$1,500 to \$2,400	.05%	\$ .75 to \$1.20	\$ 5.77 to \$9.22
\$2,401 to \$3,000	.1 %	\$ 2.40 to \$3.00	\$ 9.23 to \$11.53
\$3,001 to \$4,000	.13%	\$ 3.90 to \$5.20	\$11.54 to \$15.38
\$4,001 to \$5,000	.16%	\$ 6.40 to \$8.00	\$15.39 to \$19.23
\$5,001 to \$10,000	.20%	\$10.00 to \$20.00	\$19.23 to \$38.46