

Air Scoop



NEW ASSEMBLY MEETS TODAY

The first meeting of the newly elected district representatives to the General Assembly of the NACA Morale Activities Association will be held today at 1 p.m. in the Activities Building. The meeting will be conducted by retiring president, Pete Korycinski. The main event of the meeting will be the election of a new Executive Board. The Board is composed of the following officers: President, Vice President and Chairman of the Rules Committee, Secretary and Chairman of the Welfare and Promotion Committee, Treasurer and Chairman of the Fiscal Committee, Chairman of the Social Committee, Chairman of the Building and Grounds Committee, Chairman of Arts and Craft Committee, Chairman of Activities Committee, and Chairman of Children's Committee.

Following the election of the new Board, Pete Korycinski will speak to the group on the work carried on by the retiring committee during the past year and pass on to the new Board recommendations and suggestions that are still pending.

EUROPEAN RELIEF DRIVE TOMORROW

The Community Clothing Drive for European relief will be conducted in Elizabeth City County tomorrow. All persons who have any old clothing that they would like to donate to this worthy cause are asked to place the bundles on the door step by 9 a.m. They will be collected by members of the United Council of Church Women.

The central collection place is the Hampton Armory and bundles will be sent by truck to the Church World Service Center in Maryland. All bundles will be sent directly to Europe to be distributed by the churches to the needy.

The following articles are needed: clean used clothing in good condition, shoes tied together, linen, games, toys, books, tools, piece goods, yarn, and canned food.



Beth Walton

LAB EMPLOYEE HAS LEAD IN "CLAUDIA"

Beth Walton, Report Typist, has been selected to play the title role in the Hampton Little Theatre's forthcoming production of "Claudia" which will be presented at the Hampton High School on Thursday and Friday nights, December 11 and 12. The play, which is being sponsored by the Chesapeake Lions Club, is directed by Sally Rodriguez, formerly of Purchase.

As one critic said, "Unpredictable as a June morning and twice as rare," Claudia is married to David, a promising young architect, and they live on a farm outside New York. Although Claudia is physically of age, she is mentally still a little girl, with an attachment to her mother which has prevented her full emergence into womanhood. Mrs. Brown is no more happy over this state of affair than is David, and between the two of them exists a complete understanding of Claudia's problem and a realization that life will not continue to grant her the consum-

(Continued on page 2)

Air Scoop, November 14, 1947
Issue 45, Vol. 6

TURKEY SHOOT NOVEMBER 22

Turkeys and hams for Thanksgiving and lots of fun will be the main attractions at the turkey shoot on Saturday, November 22 at the Activities Building. The affair, which will be sponsored by the NACA Morale Activities Association, will get underway at 10 a.m. and run until 4:30 p.m. In addition to the shoot there will be other attractions such as guessing the weight of a large gobbler and shooting at a turkey behind a log. No admission will be charged other than fifty cents for each shot and twenty-five cents a guess for the guessing contest.

There will be matches for both shot guns and 22 rifles. Contestants are to furnish their own fire arms, but the Association will supply 12 gauge shot gun shells and 22 long rifle shells. Anyone desiring to use a smaller gauge gun in matches with the 12 gauge gun will be required to furnish his own shells. Any ammunition brought to the match must be turned over to the man in charge of ammunition. The maximum charge of

(Continued on page 3)

LAB EMPLOYEES MAY GET COKES

The representatives to the General Assembly of the Morale Activities Association reported to the Executive Board that a Coca Cola concession was desired by the majority of employees. Peter F. Korycinski, President of the Morale Activities Association, appointed a committee headed by Ross Levin of Structures Research to determine the best means for handling the Coca Cola concession. Other members of the committee were Jack See, Aircraft Loads Calibration; Jerry Teitelbaum, Pilotless Aircraft Research; Ed Hoffman, Tank # 2; and Art Vogeley, Flight Research. The committee produced a plan which was approved by the Executive Board and the principal of

(Continued on page 3)

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.

Editor Ruth Angel
 Art Editor Frank McVay
 Staff Photographer Bill Taub
 Reporters Langley Employees

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



By John Worth

Winner of the Arden engine, awarded by the club last week, was George Gentry. Postponement of the second meet of the current series was again necessary this week as the weatherman refused to cooperate for the third time. Meanwhile, more new ships are being built and old one patched so the eventual contest should be a free for all. Gas, rubber, and hand launched glider events are scheduled for Sunday.

Color slides from the collections of club members will be shown at this Tuesday's club meeting. These include shots of modeling and full scale aviation activities dating from prewar days until the present time.

Discussion and voting on the 1948 rules proposals as presented by an official AMA questionnaire will also be held. The club's campaign during the past season to improve the rules will be climaxed by the voting. All club members are urged to attend the meeting.

"CLAUDIA"

(Continued from page 1)

mate happiness and security that she enjoys at the rise of the curtain. In the space of twenty-four hours, Claudia passes three important milestones. The story of the play deals with her meeting of life and her acquiescence to the demands that living makes upon her.

FOR SALE: Florence gas range. 127 Hollywood Ave.

WANTED: Hot water auto heater. James Michael, FRM & R.

WANTED: Ride from Briarfield Rd. to E. A. on 7:30 shift. Elinor Wright, 2315.

FOR RENT: Room for two girls. 1117 Chesapeake Blvd. or call N.N. 31018.

FOR SALE: Colt super .38 calibre automatic pistol in excellent condition. A. R. Stokke, H - 32557.

FOR RENT: Room and board for single man. Raoul Bugg, 4587.

WANTED: 2 passengers to Chicago on Nov. 21. Gale, Spin Tunnel.

WANTED: Alternate driver from E. Hilton to W. A. on 8 shift. D. M. Potter, Impact Loads.

LIVE at the LABORATORY

We're a little late.

in getting this announcement but September 22 was the big day for Clouers S. Vernon, Jr., Electronics Instrument Construction Section. He joined the list of ineligible when he married Doris Vivian Hurley of Cincinnati. The wedding took place in Kentucky.

The stork seems to have.

come out of hibernation at last and is back doing a rushing business. His favorite bundles this season seem to lean toward the fairer sex. One of the Laboratory's proudest fathers is Bobby Nuber, Low Turbulence, and his new daughter was delivered on Saturday, November 8.

Giving up the title.

"Miss" for "Mrs." is Jean Tabb of the Travel Office. She was married last Friday to William S. Forrest of Messick.

Passing out cigars.

this week is J. Ford Johnston of Flight Research. J. Ford is the father of two sons but the stork blessed his household this time with a daughter. The new addition arrived on Saturday, November 8.

Over looked.

last week in the 100% donors to the Community Chest was Tank # 1. Mary H. Bailey is the solicitor who collected the \$135.24 needed to put Tank on the 100% list.

BASKETBALL SCHEDULE

Date	6:00	7:00	6:30	7:30	8:30	9:30
November 18	4-3-4 40	5-6				
November 19	19		7-8	9-10	11-12	1-2
November 25	4-5	31 2-3 23				
November 26		1RD	10-11	6-7	8-9	12-1
December 2	5-7	20 1-3 26				
December 3		9"	9-11	2-4	10-12	6-8
December 9	8-10	11-1				
December 10			12-2	22-3-5 15	4-6	7-9
December 16	9-12	1-4		16		
December 17			8-11	7-10	2-5	33 3-6 28
January 6	4-7	5-8				W.Mad
January 7			1-10	6-9	21 12-3 23	2-11
January 13	8-12	2-6			W.Mad	
January 14			7-11	35 3-9 33	5-1	4-10
January 20	1-6	9-5		Var. 9		
January 21			8-4	2-10	12-7	23 11-3 28
January 27	9-2	12-4				ALD
January 28			3-7	11-5	10-6	8-1
February 3	11-6	12-5	PRD			
February 4			21 10-3 28	7-1	2-8	4-9
February 10	7-2	11-4	PRD			
February 11			6-12	14 8-3 54	5-10	9-1

Teams are designated by the following numbers: 1. 9-Inch Supersonic Tunnel; 2. IRD; 3. Stability #1; 4. 19-Foot; 5. 16-Foot; 6. West Model; 7. PARD; 8. Stability #2; 9. Variety Quintet; 10. PRD; 11. Aircraft Loads; 12. West Machine

Umpires: Rayle and N. Catlett

stab. 35 9' 21
 stab. 29 var. 16
 2
 stab. 32 19' 21

stab 53
 flying 3. 46

BOWLING NEWS

STABILITY DIVISION LEAGUE

Leading the Stability Division bowling league are the Turkey Luckers from DTOS with 14 wins and 4 losses. Trailing in the number two spot are the 7 X 10 Pin Maulers with 12 wins and 6 losses.

High men's game and set was rolled by J. Block with 153 and 380 respectively. Leading the fairer sex are Gay Gilbert with a 115 game and 279 set and Elizabeth Kittrell with a 279 set. High team game and set went to Turkey Luckers with 530 and 1522.

STANDINGS

Team	W	L	Avg.
Turkey Luckers	14	4	.778
Pin Maulers	12	6	.667
7 X Fouts	11	7	.611
Scotch 'n Tapers	10	8	.556
Fliers	10	8	.556
Atomic Bums	9	9	.500
Hurlers	8	10	.444
Hot Shots	8	10	.444
Woodpeckers	8	10	.444
Pin Heads	7	11	.389
Bouncers	7	11	.389
Spare Squares	4	14	.222

WEDNESDAY DUCKPIN LEAGUE

Gutter Rats are leading the Wednesday Duckpin League with 12 wins and 3 losses. Last week high game for the men was rolled by Ellis McBride, Rank, with 135. McBride and Garland Morris, also of Tank, tied for top set with 322. High game and set went to Libby Wilson with a 124 game and 312 set. High team game went to Tank with 489 and high team set was rolled by Structures with 1402.

STANDINGS

Team	W	L	Avg.
Gutter Rats	12	3	.800
G.R.I.	8	4	.667
Sound Lab	7	5	.583
Flight Ragouts	10	8	.556
Tank	8	7	.533
Structures	8	10	.444
16-Foot	5	10	.333
PARDners	5	10	.333
Flight Deadpins	6	12	.333

WANTED: Ride from Electric and Shenandoah to W. A. on 8 shift. Edmondson, PARD.

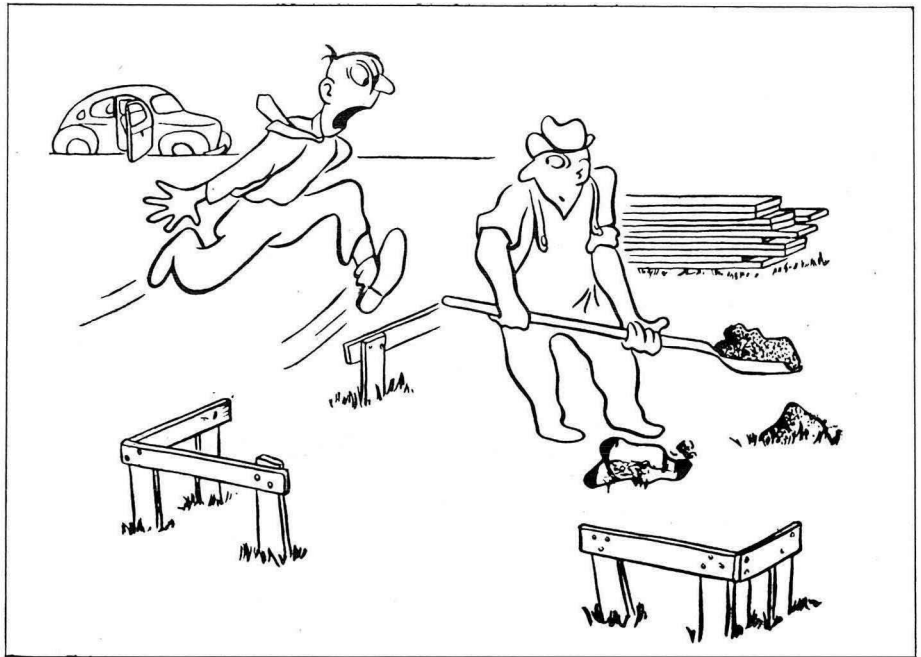
FOR SALE: Small Briggs Stratton gas engine. Hampton - 8677.

FOR SALE: 1937 Chevrolet. 318 Lee, Hampton.

FOR SALE: Singer hand vacuum cleaner. Gloria McDaniels, Training.

FOR SALE: Revere 8 mm movie projector. Hampton 8812.

FOR SALE: Philco car radio. Call Newport News 2-5010.



"Has this house been rented yet?"

COKE DISPENSERS TURKEY SHOOT

(Continued from page 1)

which was recently approved by the Director, Dr. H. J. E. Reid.

The plan calls for a number of automatic bottled Coca Cola dispensers to be located in various buildings throughout the Laboratory. The dispensers will be located so as to provide a reasonable distribution and also to minimize coke traffic between buildings. The Coca Cola company requires that each of their dispensers do a certain volume of business. Thus some sort of compromise must result or the dispensers will not necessarily be located in areas of greatest demand and consequently all dispensers will not carry the required load. The plan places the full responsibility for the operation of this service to employees upon the Morale Activities Association.

Each section, social organization, or any group in a given area may request a dispenser. Each group must indicate a willingness to operate the service in their area according to the requirements of the Morale Activities Association. These requirements include that certain responsible persons be provided to maintain an inventory, service the machine, provide for the return of empty bottles, and keep the area clean. According to the plan, all profits are to be turned over to the treasurer of the Activities Association.

FOR SALE: Deming water pump, ideal for country home. Gillespie, Purchase.

(Continued from page 1)

powder and minimum size of shot should not exceed 3 3/4 drams for powder and #8 for shot.

In order to give everyone a fair chance of winning, controlled chokes for shot guns and telescopes for rifles will not be permitted. There will be no requirements on the firing positions of the contestants except for rifle, which will be standing position only.

The first eight winners will have the choice of either a ham or a turkey and scoring rules and regulations will be posted at the firing range.

Sandwiches, soft drinks, beer, etc., will be available for lunch.

CAMERA CLUB MEETS NOV. 19

The Hampton Camera Club will hold its next meeting on Wednesday, November 19 at 7:30 p.m. at the Syms-Eaton Community Center. The meeting will be a work night with several models present. All members are urged to attend and don't forget

WANTED: Ride for 2 to Philadelphia over Thanksgiving week-end. Lois Coleman, Hydro. Div. Office.

FOR SALE: "Elementary Differential Equations" by Kells; "Brief College Algebra", by Hart; "Advanced Calculus", by Sokolnikoff; "Elements of Calculus" by Granville, Smith, and Longley; "Barlow's Tables". Training Office, telephone 2256.

Can Birds Fly?

Rummaging through the photo files the other day we ran across several pictures taken in 1932 of one of the Laboratory's top secret projects. It seems that Victor Loughheed, consultant engineer for the Bureau of Aeronautics at the time, was making a study of the flight of birds and he believed that feathers had a lot to do with with boundary layer control. In an effort to determine this, it was decided that the bird would have to undergo certain tests. Since the bird had to be tested in non-turbulent air the possibility of a wind tunnel test was out of the question so the job was turned over to the Hydrodynamics Division.

It was necessary to use a large soaring bird with flexible wings so the late Tom Collier agreed to furnish Loughheed with sea gulls and buzzards, which were the only birds in this area suitable for the test. The birds were kept alive until time for testing when they were chloroformed and frozen with liquid air. The bird was then mounted on a balance in front of the carriage and ready for testing.

The conclusions finally reached were that the flexing of the feathers exercise some sort of control over boundary layer and the tests showed that the lift-drag ratio of the quick frozen bird was 4. In other words, according to John R. Dawson, Head of Tank #2, a dead bird cannot fly but a live one has possibilities. However, several Stability authorities declare that the bird is unstable and cannot fly but being ignorant of this fact, he flies anyway.

ENGINEERS CLUB MEETS NOV. 20

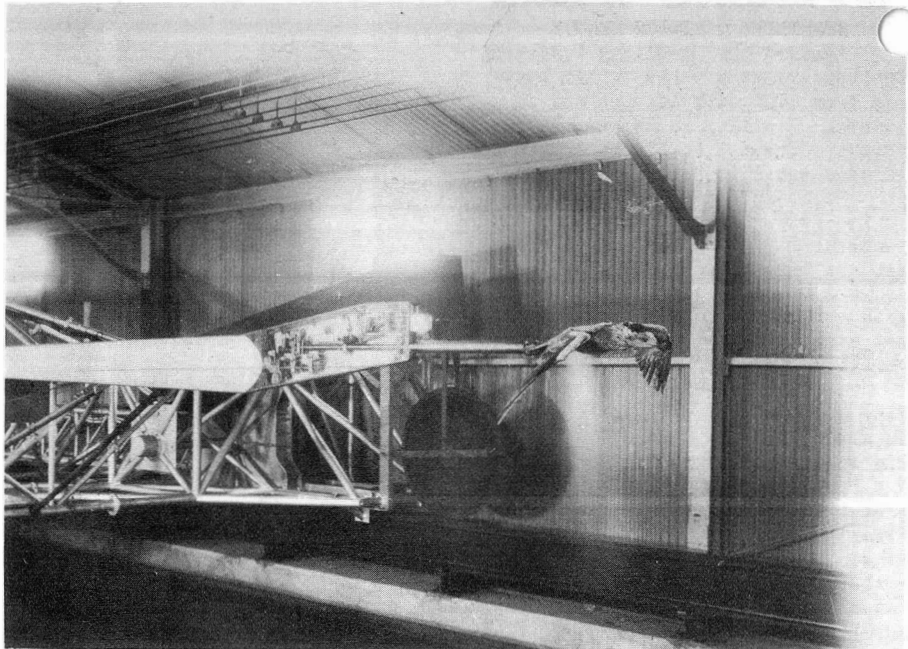
The Engineers' Club of the Virginia Peninsula will meet on Thursday, November 20 at 8 p.m. at the Apprentice School auditorium at the Newport News Shipyard.

W. E. Blewett, who is a strong exponent of community progress will address the group on "Planning on The Peninsula".

CIVIL SERVICE NOTICE

The Board of Examiners wishes to inform employees who applied for the recent Junior Professional Assistant examination that Sample Questions are now available. Anyone desiring a copy may obtain them by calling the Board of Examiners, telephone 2226.

FOR SALE: Complete set of registered golf clubs. Bertoci, 16-Foot or Newport News 3-1747.



Shown above is a picture taken in 1932 of a sea gull mounted on a balance in front of the carriage in the Tank.

OFFER MUSIC COURSE AT HAMPTON HIGH

A music activity in the nature of a community band is being organized under the adult education program at the Hampton High School. The purpose of the organization is to give adults, including former high school band students, an opportunity to work together. Persons eligible to participate in the group will be expected to own their instruments and to have had enough experience to work effectively with other persons. The group will be directed by Anna Lee Hite, band instructor at Hampton High School.

The group will meet on Monday nights from 7 to 9 p.m. and the program will include 50 hours of work this season. The vocational and adult education office of Hampton High School, in cooperation with the Music Department of the Hampton and Elizabeth City County schools, is planning this new instrumental music group.

All interested persons may sign up for the course at the Training Office or West Heating Plant.

WANTED: Four room furnished apartment by Dec. 1. C. W. Wilson, Electrical Shop.

WANTED: Two passengers to Washington Nov. 22. J. Persh, 4522.

FOR SALE: Lionel standard gauge electric train; Remington triple head electric razor. Adler, 24".

LIN WILL ADDRESS GROUP ON NOV. 17

Dr. C. C. Lin will deliver an address to invited Research personnel on "Work On Curved and Detached Shock Waves" on Monday, November 24 at 8 p.m. at the Activities Building.

Dr. Lin took his Ph.D under Dr. von Karman, working on Boundary Layer Theory and he was subsequently on the faculty of the graduate school of Applied Mathematics at Brown University and is now in the Department of Mathematics at M.I.T.

TRAINING OFFICE MAKES SURVEY

The University of Virginia Extension is offering a course in Library Science which will be taught during the spring semester. In order to meet the minimum requirements of fifteen students, the Training Office is making an early survey to determine the need for conducting such a course.

Persons interested are asked to contact the Training Office, telephone 2256, for complete information. Actual enrollment will not be held until the announcement of the Engineering Courses in January.

FOR SALE: 1940 Packard club coupe and 1947 Crosley. R. B. Prince, Newport News 4-1897.

WANTED: Passengers to Pittsburgh leaving Nov. 26. Ed Kruszewski, Structures.