

Air Scoop



TRAINING OFFICE OFFERS COURSE IN INTRODUCTION TO AERONAUTICAL SCIENCE

A course, "Introduction to Aeronautical Science" has been organized by the Training Office and will begin on Thursday, January 29. It is designed to familiarize the employees of the Library, Editorial Office, stenographers for Division Chiefs, etc., with aeronautics and its allied fields. The course will consist of twenty class meetings to be held on Thursday night of each week from 7 to 9 p.m.

Some of the topics to be discussed are as follows: basic laws and component facts pertinent to aerodynamics, dynamic and static stability, control surfaces and balancing, propellers, aerodynamic loads, high lift devices, boundary layer and skin friction, compressibility effects, structural specimens, structural loads, propulsion

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LITTLE THEATRE TRYOUTS SUNDAY

The Hampton Little Theatre will hold tryouts for its midwinter production Sunday at 7 p.m. in the Syms-Eaton Community Center.

Due to the withdrawal of availability of the previously scheduled "State of the Union", "The Little Foxes", which was to have been the group's spring production, will be presented. David M. Goldenbaum, Tank, has been chosen as director, with Mrs. John D. Williams as his assistant. Production duties will be handled by Tom Hulcher, PARD and president of the group.

The Lillian Hellman satire, which had a long and distinguished run on Broadway, concerns a Southern family whose bonds of kinship are superseded by their personal desires for power and riches. The cast, which in the original production included such notable stage personalities as Tallulah Bankhead,

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Air Scoop, January 9, 1948
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MESSICK TO SPEAK TO A.S.M.E. CHAPTER

The Peninsula Chapter of the A.S.M.E. Will meet on Tuesday, January 13 at 8 p.m. in the Apprentice Auditorium in Newport News. J. Cabell Messick, Chief of the Engineering Service Division, will be the principal speaker. Messick will give a brief resume of the history of the NACA and will discuss some interesting engineering problems of an aeronautical research laboratory, including such problems as wind tunnel design and methods of obtaining research results. He will also discuss the latest developments instrumental in the advancement of aeronautics.

Following the address, a colored sound picture describing the work done by the Pilotless Aircraft Research Division at Wallops Island will be shown. Members and friends are invited to attend.

TROPHY CITED AS SYMBOL OF NACA TEAMWORK

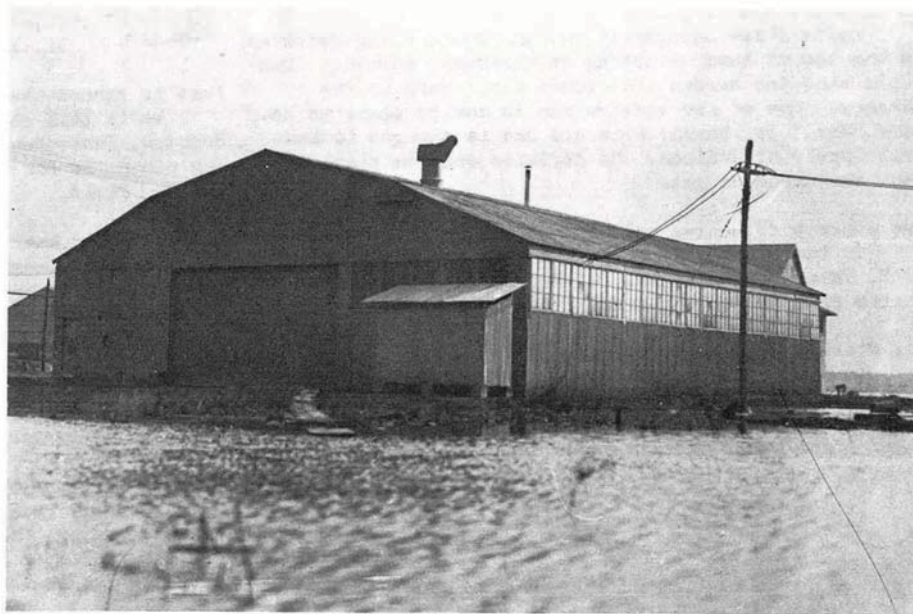
In a recent letter to NACA officials, Lewis A. Rodert, winner of the Collier Trophy for 1946 for "his pioneering research and guidance in the development and practical application of a thermal ice-prevention system for aircraft", stated that he had requested that the Trophy be sent to all three NACA laboratories "in order that our colleagues may better feel that the Collier Trophy was awarded for the general work of all of us."

He also expressed a desire to extend his sincere appreciation to those who had been instrumental in making this contribution possible. He pointed out, "I have been elected to receive the Award in this recognition because only individuals may be so designated."

"The effective expression of team work within the NACA in making

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Air Scoop's Picture Album



Shown above is the Laboratory's first engine lab as it looked back in 1925. The building stood where the Utility Building is today and the pool of water is now occupied by the Maintenance Building.

LANGLEY MEMORIAL AERONAUTICAL LABORATORY

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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Staff Photographer. Bill Taub
Reporters Langley Employees

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"COOPERATION AND TEAMWORK"

Cooperation and teamwork, two of the most important virtues of our work-a-day lives, played a major part in bringing to the NACA and Lewis A. Rodert the Robert J. Collier Trophy, the nation's highest aviation award, for the development and practical application of a thermal ice-prevention system for aircraft.

In a recent letter from Mr. Rodert, formerly of this Laboratory and now employed at the Cleveland Laboratory, he pointed out that "the effective expression of teamwork within the NACA in making this contribution possible has been a source of satisfaction to those who have taken a part in the work. You may be sure that I have long felt honored to have been a member of this team, not only because it had the will to win but also because it has given me association with men for whom I have the highest personal and professional regard."

The "Air Scoop" has already indicated its pride in the NACA and Mr. Rodert for the great honor that has been bestowed. We take this opportunity to join in praise of those employees, many of them representing this Laboratory, whose part in the winning of the Trophy, though unheralded and unsung, was nonetheless a loyal and invaluable service that resulted in signal success after more than ten years of cooperation and teamwork on a difficult problem.

Life At The Laboratory

As we predicted.

quite a few Laboratory maidens found a big sparkler in the toe of their stocking on Christmas morning. Dan Cupid shot two arrows that found their mark in the Library. One of the victims who is making plans to become "Mrs." is Thordis Retz and she is engaged to Kenneth Sheely of Indiana. No definite wedding plans have been announced as yet.

The other prospective bride.

in the Library is Shirley Morris and she is engaged to E. Thomas Freeman, Jr., of Jeffs. As yet, no definite plans have been announced.

The stork also seemed.

to have a busy time over the holiday season what with everyone trying to meet the income tax deadline. Quite a few were lucky enough to barely get under the wires but a few others weren't so fortunate. Frank H. Delpino, Control Laboratory, was one of the lucky ones. He became the father of a nine pound, one ounce daughter, Renee Maria, on December 18.

Another of the more

fortunate fathers was Dr. Samuel Batdorf of Structures Research. His new daughter, Laura Ann, was born on Saturday, December 27.

Sporting a new diamond.

on the third finger left hand is Barbara Burriss, Report Control. She is engaged to Bill Matthews, formerly of Mechanical Reproduction. No definite date has been set for the wedding.

Gradually recuperating from.

the ordeal of becoming a new father is Hank Fedziuk, Research Records. He managed to meet the income tax deadline with nine days to spare. The new addition is a six pound, five ounce daughter, Julia Marshall, born December 22. The proud mother, Helen, is formerly of Research Personnel.

Word has just reached.

the Laboratory that Santa left a bundle from heaven when he visited Dixie Carter Beckett, formerly of Personnel Records. The bundle contained a son and arrived on Christmas Day.

Carl Rossman, Structures.

is mighty proud of his new son, Carl, Jr., but disappointed because he missed the tax deadline by a bare three day margin.

Another Laboratory maiden.

who is making plans to join the ranks of "old married folks" is Mary Howard of Induction Aerodynamics, and she is engaged to Paul Colotta of Newport News.

The first baby to be.

born at the Buxton Hospital during 1948 was a daughter to the Tinglehoff household. The proud father, Ben, works in Aircraft Loads, and the mother, Johnny, is formerly of Personnel Records.

With so many engagements.

and so many babies being born we find it rather hard to find different ways of presenting the same old facts about so-and-so getting engaged and so-and-so having a baby but we hope you'll struggle through this issue with us because things have to slow up a bit soon. Well, back to the babies. Another proud father is William Talvitie, Instrument Research, and he recently became the father of a daughter, Margaret Jean. The mother, Mildred, is formerly of Files.



Just to change the subject.

we'll talk about some more engagements. Margie Hopkins, Instrument Research Stock Section, is making plans for her marriage to Winfred L. James of Langley Field.

A new diamond was.

recently flashed around the Structures Laboratory. The prospective bride is Edith Rhodes and she is engaged to Herb Nelson of Physical Research.

Back to babies again.

Passing out cigars is Harold Wikstrom, G.R.I. He recently became the father of a six pound, 15 ounce daughter, Veronica Ann.

Another Laboratory household.

recently received a visit from the stork. This time it was the Norman Blackman family and the bundle contained a seven pound, fourteen ounce daughter. The father works in West Sheetmetal.

It was close but.

Tommy Vranas, Instrument Service, was one of the lucky persons who just barely made the deadline. His new son was born on New Year's Eve.

16-FOOT SETS NEW RECORD

After a two week rest period, the Men's Basketball League got back into the swing of things with two games at the Activities Building last Tuesday night.

A new record in the history of the LMAL Basketball League was set when a red-hot 16-Foot five smothered Stability #2 to the tune of 66-11. Few of the winners attempted baskets missed their mark. 16-Foot was well ahead at half time by the score of 26-6 and went on to add an additional forty points to chalk up the highest number of points ever scored by a team in the Laboratory league. Ted Himka was high scorer for the winners with twenty-four points and Bob Boswinkle was runner up with fifteen. Sharing most of the points for the losers were Kuhn and Hal Johnson with five and four points, respectively.

Pilotless Aircraft Research chalked up their third win of the season to tie Stability #1 and West Machine Shop for the number two position. 19-Foot proved to be the underdog and went down by a score of 22-17. The winners led at half time by the score of 13-7 and managed to hold onto the lead throughout the remaining part of the game. High scorer for the winners was Hennes with eight points and high for the losers was Harry Davis with ten.

STANDINGS

Team	W	L	Avg.
Loads	2	0	1.000
Stability #1	3	1	.750
W. Machine	3	1	.750
PARD	3	1	.750
19-Foot	3	3	.500
Variety Quintet	2	2	.500
9-Inch	2	2	.500
PRD	1	1	.500
16-Foot	2	3	.400
IRD	1	2	.333
W. Machine	1	3	.250
Stability #2	0	4	.000

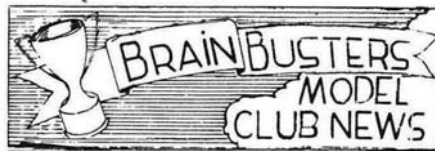
WANTED: Ride from Regent St. to E.A. on 8 shift. Margaret Cleland, 2231.

WANTED: Ride from Queen St. to W.A. on 8 shift. John Wenig, 4435.

FOR SALE: Silvertone table model radio-phonograph with changer. Frances Butler, Files.

WANTED: Passengers from Cavalier Court or Mac Alva Homes to W. A. on 8 shift. Leiss, 4447.

LOST: Rhine stone bracelet at New Year's Eve Dance. Pursifull, 2251.



By John Worth

The Brainbusters opened the New Year last week with nominations of new club officers and preliminary plans for the 1948 meet. Both will be voted on at the meeting next Tuesday.

Nominations were as follows:
President - C. C. Johnson, F. Parmenter, J. Dodson; Treasurer - Paul Marchal, Bill Poythress; Secretary - Charlie Folk.

Accepting voluntary positions were: National Publicity - John Worth; Local Publicity - J. Chacamaty; and Langley Field Publicity - J. Blanco.

Nominations are not closed and may be modified prior to official voting next week.

VOLLEY BALL LEAGUE

Team	W	L	Avg.
24-Inch	8	4	.667
Structures	8	4	.667
S&C-PARD	8	4	.667
9-Inch	7	5	.583
E. Engineering	4	4	.500
G.A.-PARD	5	6	.455
Gas Dynamics	4	8	.333

Coming Events

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

- Jan. 9 - Electrical Party
- Jan. 12 - Girls' Basketball
 - 6:30 - Belles versus Presby
 - 7:30 - 7 X 10 versus 16-Foot
- Jan. 13 - Bridge Club
 - Volley Ball
 - Men's Basketball
 - 6 p.m. - Sta. #2 vs. W. Mach.
 - 7 p.m. - IRD vs. W. Model
- Jan. 14 - Men's Basketball
 - 6:30 - PARD versus Loads
 - 7:30 - Sta. #1 vs. Variety
 - 8:30 - 16-Foot vs. 9-Inch
 - 9:30 - 19-Foot vs. PRD

FOR SALE: New Emerson portable electric phonograph. Jack Fischel, 7 X 10 or Hampton 3-2957.

FOR SALE: Gasoline auto heater - \$12. Wellington Bailey, Flight.

FOR SALE: 1937 Plymouth coach in good condition. Monahan, N.N. 5-1193.

FOR SALE: Modern 8 room home with attached garage. All conveniences. R.A. Reader, Box 16, City Farm Rd.

FOR SALE: Lockwood 17 jewel chronograph. P. M. Salake, W. Machine.

BOWLING NEWS

STABILITY BOWLING LEAGUE

As the Stability Division Bowling league ended its first round of play, Turkey Luckers from DTOS were in the number one spot with 26 wins and 7 losses. Trailing in second were the 7 X 10 Pin Maulers with 22 wins and 11 losses.

High men's game and set was rolled by J. Block with a 153 game and 380 set. Taking top honors for the women was Gay Gilbert with a 115 game and 301 set. Leading with high individual averages are: MacDougall with 103.3; Johnny Campbell, 102.2; Gay Gilbert, 89.7; and Mary Noble Bennett, 85.5.

STANDINGS

Team	W	L	Avg.
Turkey Luckers	26	7	.788
Pin Maulers	22	11	.667
Scotch 'n Tapers	19	14	.576
7 X Fouts	18	15	.545
Fliers	17	16	.515
Hurlers	17	16	.515
Bouncers	16	17	.485
Pin Heads	15	18	.454
Woodpeckers	15	18	.454
Atomic Bums	14	19	.424
Hot Shots	12	21	.364
Spare Squares	7	26	.212

WEDNESDAY DUCKPIN LEAGUE

As the bowling leagues get underway again after the holiday season, Gutter Rats are ahead with 18 wins and 9 losses. During the last week of play, Carl Noce, G.R.I., took high men's game with 127 and Ed Hoffman, Tank, took high set with 309. Leading the fairer sex were Louise Crane, Flight Ragouts, with a 102 game and Marge Zender, Structures, with a 288 set. Sound Lab rolled the high team game and set with 494 and 1383, respectively.

STANDINGS

Team	W	L	Avg.
Gutter Rats	18	9	.667
Tank	16	11	.593
Sound Lab	16	11	.593
Flight Ragouts	15	12	.556
16-Foot	12	15	.444
G.R.I.	12	15	.444
PARD	10	14	.417
Structures	11	16	.407
Flight Deadpins	10	17	.370

WANTED: Ride from Stuart Gardens to W.A. on 7:30 shift. H. E. Davis, 4517

FOR SALE: Aircraft Receiver-transmitter. RCA-AVT-15 complete with harness, headphones, hand mike, beam filter and 3105 crystal. Call 2274.

WANTED: Omega enlarger model "B" or "C". New or used. B. Ellis, Elec. Engineering.

Ring Out The Old Ring In The New



Shown above are a few of the highlights snapped at the New Year's Eve Party in the Activities Building. On the left, Geneva and Marty Weiner take a turn around the dance floor. Upper center, Harry Hamilton wishes Axel

Mattson and Les Oborny a Happy New Year. Lower center, Helen Talbott and Aubrey Harris make their way through the crowd to the dance floor. Mrs. Herbert and Mel Gough form the dancing team on the right.

--Photos by Cal Worthington

OFFERS COURSE

(Continued from page 1)

and fuels, hydrodynamics, guided missiles, radar, and helicopters.

The above topics will be taught by engineers well qualified in their particular fields. The instructors will include; Alfred Gessow, Flight Research; Charles J. Donlan, Stability Research; James Delano, Full Scale Research; John Garvin, Aircraft Loads; Larry Loftin, Full Scale Research; Norman Smith, Compressibility; Ross Levin, Structures; John Henry, Compressibility; John R. Dawson, Hydrodynamics Division; Herman Ankenbruck, PARD; and Orville R. Harris, IRD.

The enrollment fee will be approximately \$7. Persons desiring to register should contact the Training Office immediately as only a minimum number of students may be accommodated.

WANTED: One or two girls to share home with widow. Hampton 4247.

FOR RENT: Two room apartment. Dave Feigenbaum, Stability Tunnel.

FOR RENT: Two room apartment in Hampton. Call Hampton 3-2590 after 5 p.m.

FOR SALE: Kaiser sedan with low mileage. Matheny, Hampton 8192.

LITTLE THEATRE

(Continued from page 1)

Frank Conroy and Patricia Collings, requires six men and four women.

Goldenbaum expressed the hope that tryouts will produce the maximum available talent in the area, and emphasized the fact that previous experience is not necessary.

Refreshments will be served and an invitation is extended to those who wish to participate in any of the many other phases of production.

Persons who wish to try for a part but who are unable to attend tryouts, may contact Mrs. Williams at Indian River 5153 and arrange for a tryout the following night.

PLAN TO FORM NEW COURSE

An attempt will be made by the Training Office to organize courses in Architectural Design at the College of William and Mary. If a sufficient number of employees enroll, it will be possible for a student to attend two two-hour courses on Saturday mornings. The courses will carry college credit and a nominal fee, which will be determined later, will be charged. Persons interested are asked to contact the Training Office immediately, telephone 2256.

TROPHY CITED

(Continued from page 1)

this contribution possible has been a source of satisfaction to those who have taken part in the work. You may be sure that I have long felt honored to have been a member of this team, not only because it had the will to win but also because it has given me association with men for whom I have the highest personal and professional regard. And, you may be equally sure, that in receiving the Collier Trophy Award, I share this added honor with those in the NACA in the same spirit that we have all shared in the work."

CREDIT UNION MEETS JAN. 29

The annual meeting of the LMAL Federal Credit Union will be held on Thursday, January 29 in the Activities Building at 7:30 p.m. Three members of the board of directors and several other committee members will be elected. The declaration of the share dividends will be made at this time. All members are urged to attend.

FOR SALE: "Handbook of Engineering Fundamentals" by Eshbach. Training Office, telephone 2256.

FOR SALE: Three rooms of furniture with possibility of renting apartment. Stan Neice, Gas Dynamics.