

Air Scoop



DR. REID EXPLAINS MEANING OF MEDALS

Dr. H. J. E. Reid, Director, addressed staff members of the Laboratory in three different groups last Tuesday, Wednesday, and Thursday at the Activities Building, describing the significance to the laboratory employees of the medals and awards recently received by him and other members of the Committee's staff.

The medals were the Medal of Freedom, awarded for his service while a member of the scientific group of the Alsos Mission in the European theater of operations from October 1944 to March 1945; and the Medal for Merit, for "exceptionally meritorious service during the past war" as an official of the NACA. The medals and citations were placed on display at the Activities Building for the benefit of the staff members.

Dr. Reid pointed out, especially in connection with the winning of the Medal for Merit, that the medal actually was a symbol

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SPRING SEMESTER STARTS MONDAY

According to Laboratory officials, 270 students have enrolled for the 15 University of Virginia Extension Courses which will begin on Monday and Thursday at the Hampton High School.

Fees will be collected at the first class meeting for all non-veteran students. Persons who have not enrolled but desire to do so may report to the first class meeting.

The courses offered, instructors, and room numbers are listed below:

Monday classes - Trigonometry, Tom Andrews, 301; Operational Calculus II, Charles Watkins, 302; Advanced Calculus, Kenneth Margolis, 304; Appreciation and Prediction of Flying Qualities, Charles Mathews, 305; Introduction to Theories Related to Stability and Control, Harry Murray, 306; Aerodynamics of Supersonic Flows I, Clint Brown, 303; and Strength of Materials, Art Thorpe.

Thursday classes; Analytical Geometry, Tom Andrews, 201; Cal-

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CHANUTE AWARD RECEIVED BY NACA FLIGHT TEST PILOT

"For research on various airplanes at very high speeds enabling measurement of compressibility effects on stability, control, and on structural loads at a Mach number greater than 0.85", Lawrence A. Clousing, Engineering test pilot at the Ames Laboratory has been given the Octave Chanute award for 1947 by the Institute of the Aeronautical Sciences. The presentation will be made Honors Night, Monday, January 26 at the Institute in New York.

The Chanute award, established by the IAS in 1939, is given yearly to a pilot who has made notable contribution to aeronautical science. Clousing for 2½ years had flown faster than any other living man. His speeds have been only recently exceeded, interestingly enough in one of several research airplanes built for and flown in NACA high-speed flight research.

Clousing came to the NACA in

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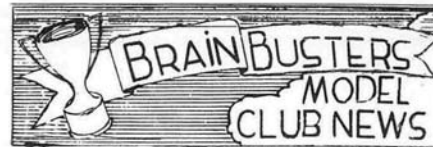


Shown above are close-ups of the medals recently received by Dr. H. J. E. Reid, Director. The two photos on the left show the front and back views of the Medal of Freedom and on the right are two views of the Medal of Merit.

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by Joe Blanco

The main topic of discussion that will attract a great deal of attention at the next club meeting will be the proposals of the newly-elected president of the AMA, C. O. Wright of Topeka, Kansas. One of his first official moves was to contact vice presidents of each district and explain his policies for the coming year.

These policies will no doubt cause a great deal of discussion throughout the country and the Brainbusters will take a pro and con stand concerning various motions at the meeting next Tuesday night.

The main points brought out by Wright had to do with financial matters. He contends that the yearly dues are now insufficient to properly support the AMA. One remedy, he suggested, was the following changes in dues. The fee for juniors should be fifty cents per year, for seniors \$1.50 per year, for open class, two dollars, and for leader members, three dollars.

It is urged that club members attend next week's meeting so a definite stand can be made on these proposals. The entire report of the new president will be brought up for discussion and club findings will be sent back to him by the district vice president.

SPRING SEMESTER

(Continued from page 1)

culus Review, Margolis, 202; Differential Equations, Frank Malvestuto, 301; Operational Calculus I, Watkins, 302; Aerodynamics of Compressible Flows, Dick Whitcomb, 305; Aerodynamics of Supersonic Flows II (starts Feb. 5) Antonio Ferri, 304; Mathematical Methods in Engineering, (starts Feb. 5), Hsu Lo, 306; Transient and Steady State Analysis of Linear System, Enoch Durbin, 307; Introduction to Aeronautical Science, 303.

FOR SALE: New metal venetian blinds for Southampton apartment front windows. A. B. Crumpler, W. Eng.

FOR SALE: 25 colt automatic with holster and box shells. \$30. Slear, Mechanical Maintenance.

FOR SALE: 1 share in Tailorcraft flying club. \$200. R. E. Kuhn, 7 X 10 Foot Tunnel.

Life At The Laboratory

The whole Service Building.

has settled back down to work after the arrival of Michael Johnson Taylor. The proud father is Paul Taylor, Engineering Projects, and the new 7 pound, 14½ ounce heir arrived on Sunday, January 18. Mama Dot is formerly of the Payroll Office.

Gradually getting back.

after the ordeal of becoming a new father is Ed Hoffman, Tank #2. He became the father of a daughter, Barbara Lee, on Sunday, January 18. The new mother, Mae, is formerly of Tank.

Dan Cuid seems to find.

rather fertile hunting grounds in the Spin Tunnel. His latest victim is Ted Berman who is engaged to Jane White, formerly of the Library. No definite wedding plans have been announced as yet.

This seems to be.

the season for babies. Another proud father who is passing out cigars is Bill Aiken of Aircraft Loads. He became the father of a son, William F., III, on Wednesday, January 14.

The stork paid another.

visit to a Laboratory employee's home last week. This time it was a son, Wade Henry, delivered to the Francis Smith household. The new addition arrived on Friday, January 16 and the father works in Instrument Research.

Sporting a new sparkler.

on the third finger left hand is Jacqueline Fields of West Machine Shop. She is engaged to Ed Fleenor, General Services, and wedding bells will ring sometime in June.

Another proud papa.

who is passing out cigars is Bob Graham, 19-Foot Pressure Tunnel. He became the father of a nine and one half pound daughter, Judith Louise, on Monday, January 19. The mother, Nell, is formerly of Pilotless Aircraft Research.

Last Wednesday night.

a group of Laboratory employees entertained in the cafeteria for Asa Horrocks who retired from the Laboratory on December 31, after six years of service. Horrocks, who was retired from the Norfolk Navy Yard before his employment at the Laboratory, entered on duty on April 29, 1942 and was in charge of the Foundry. Born in Leeds, England on February 5, 1876, Horrocks came to the United States on July 30, 1911. In 1924 he was employed by the Norfolk Navy Yard and was retired after fifteen years of service. He has been in the Foundry business for about sixty years. Special guests at the banquet were Ernest Gay, who retired from the Foundry in 1934, and Charles Yates, retired in 1946. Bill Lawton acted as master of ceremonies.

Word has just reached.

the Laboratory of the engagement of Claude "Hunk" Hart, formerly of Full Scale Tunnel, to Mary Virginia Scully of Pittsburgh. Wedding bells will ring sometime in June.

WANTED: Ride from Regent St. to W.A. on 8 shift. Himmeler, 4522.

WANTED: Passengers from Southampton to W.A. on 8 shift. Hampton 3-2191.

FOR SALE: 1937 Chevrolet, Max Kerbjun, Flight Research.

FOR SALE: 1946 2 door super deluxe Ford. Don Reisert, Gust Tunnel.

3 WEEKS OF PLAY REMAIN IN LEAGUE

With only three more weeks of play remaining in the men's basketball league, Loads is still ahead with four wins and no losses and Stability #1 trails in a close second with five wins and one loss.

Last week Loads added another win to their record when they defeated Pilotless Aircraft Research 45-23. The PARD boys evidently had a hard time getting started and managed to chalk up only five points to the winners' 21 during the first half. High scorer for the winners was Mertens with sixteen points and top man for the losers was Hanners with eleven.

In a close game that left the spectators, as well as the players, a bit breathless was the Stability #1 versus the Variety Quintet game. At the end of the first half it looked as though the Variety boys had nothing to worry about with a 22-8 lead over Stability. However, the underdogs finally found themselves and made a come back to tie the score in the last few seconds of play 33-33. With only a matter of seconds remaining in the game, Chuck Bennett sunk a basket from mid-court to win the game 35-33. High scorers for the winners were Eddie Polhamus with 18 points and Chuck Bennett with 11. Top man for the losers was Bill Craig with eleven.

In another close battle, 16-Foot managed to end up on the winning end of a 24-22 game with 9-Inch. 16-Foot had a bare 10-7 lead at half time and managed to hold onto it through the rest of the game. High scorer for the winners was Bob Boswinkle with 16 points and top man for the losers was Lowell Hasel with seven.

In another low scoring game, 19-Foot Pressure Tunnel proved to be the better team by defeating Physical Research 24-18. It was a close game all the way with 19-Foot leading at half time by a bare 12-8 margin. Taking high scoring laurels for the winners was Pat Cancro with fourteen points and coming for top honors for the losers was Ed Kilgore with four.

16-Foot chalked up another victory last Tuesday when they defeated the Variety Quintet 32-26. 16-Foot lead at half time 18-15. High scorer for the winners was Ted Himka with 16-points and tops for the losers was Luke Liccini with 13.

The game scheduled last Tuesday night between West Model and 9-Inch Supersonic Tunnel was forfeited by West Model, which automatically gives 9-Inch another win and West Model a loss.

GIRLS' LEAGUE ENTERS FINAL WEEK OF PLAY

As the Girls' Basketball League enters its final week of play, Belles lead with four wins and no losses. Last Monday night Presby increased their wins to two by defeating Loads 23-14. Presby led all the way and was well ahead at half time by a score of 15-7. High scorer for the winners was Leona Hofmann with 15 points and high for the losers was Doris Persh with seven.

In their last game of the regular season, Belles kept their record clean by defeating 16-Foot 24-11. Leading at half time 8-2, the winners went ahead to add 16 more points to the final score. Taking tops honors for the winners was Lorean Cooper with 10 points and tops for the winners was Maxine Horne with 6.

STANDINGS

Team	W	L	Avg.
Belles	4	0	1.000
Presbyterian	2	1	.667
Loads	1	2	.333
16-Foot	1	2	.333
7 X 10	0	3	.000

VOLLEY BALL

STANDINGS

Team	W	L	Avg.
Structures	14	4	.778
S&C-PAR	13	5	.722
9-Inch	12	6	.667
24-Inch	10	8	.556
Ga-PAR	7	10	.412
Gas Dynamics	7	11	.389
E. Engineering	5	9	.357

RIFLE CLUB WILL MEET JAN. 28

According to officials of the N CA Morale Activities Association, the first meeting of the newly organized rifle club will meet on Wednesday, January 28 at 7:30 p.m. at Building T511 located in West Area. All persons who sent in applications for membership in the club are urged to be present.

STANDINGS

Team	W	L	Avg.
Loads	4	0	1.000
Stability #1	5	1	.833
W. Machine	4	2	.667
PARD	3	2	.600
19-Foot	4	3	.571
16-Foot	4	3	.571
PRD	2	2	.500
Variety	3	4	.429
9-Inch	3	4	.429
IRD	1	3	.250
W. Model	1	5	.150
Stability #2	0	5	.000

BOWLING NEWS

STABILITY BOWLING LEAGUE

As the Stability Bowling League open its second round of play, Turkey Luckers and 7 X Footers are tied for the number one spot with four wins and two losses. J. Block leads the men with a 153 game and 380 set. Leading the women is Gay Gilbert with a 115 game and 301 set.

STANDINGS

Team	W	L	Avg.
Turkey Luckers	4	2	.667
7 X Footers	4	2	.667
Spare Squares	2	1	.667
Fliers	2	1	.667
Pin Heads	3	3	.500
Bouncers	3	3	.500
Woodpeckers	3	3	.500
Atomic Bums	3	3	.500
Hurlers	3	3	.500
Pin Maulers	1	2	.333
Scotch 'n Tapers	1	5	.167

TENPIN LEAGUE

The first round of the Tenpin League ended last week with Miscellaneous trouncing the Alleycats 2 out of 3 games to take first place. Low Turbulence was the hottest team in the league last week when they broke four previous high scores. Neidham bowled a 241 game and 606 set and the team set new records with a 950 game and 2532 set. Florence Blythe, Fiscal Wrecks, was high for the women with a 138 game and 338 set.

STANDINGS

Team	W	L	Avg.
Miscellaneous	27	9	.750
Alleycats	25	11	.695
Pinbusters	25	11	.695
Aces	22	14	.611
Missilot	21	15	.584
Pinpoints	19	17	.528
Structures	19	17	.528
Headpins	17	19	.472
Paris	13	23	.361
Low Turbulence	13	23	.361
East Model	13	23	.361
Splinters	12	24	.333
Fiscal Wrecks	10	26	.278

EXPLAINS MEDAL

(Continued from page 1)

of the cooperation and teamwork of all employees at the Laboratory whose efforts were instrumental in helping to make America's air power a vital factor in winning the war and in maintaining the peace. He described his part in the Alsos Mission, for which the Medal of Freedom was awarded, as being possible only by virtue of the experience he had gained at this Laboratory and the association he had enjoyed with a capable, loyal staff.

WANTED: Ride from 25th and Chestnut to W.A. on 7:30 shift. Albert Stacey, Jr., 4439.

ANNOUNCE ADULT EDUCATION COURSES

Officials of the Adult Education at Hampton High School announced this week that persons may now register for the adult education classes which will be conducted two nights a week at the high school.

Courses may be offered in Short-hand, typing, mathematics, English, mechanical drawing, and blueprint reading.

Classes will begin as soon as a sufficient number of students have registered. Laboratory employees may register by calling the Training Office, 2256.

SPONSOR COURSE IN BOAT HANDLING

The United States Power Squadron is sponsoring a course in piloting and small boat handling with the first class scheduled to meet on Thursday, January 29, at 7:30 p.m. in the auditorium of the Newport News Apprentice Building. The course will include a series of lectures and discussions on seamanship, yacht etiquette, compass, rules of the road, chart reading, etc. This is an elementary course which every boat lover should take.

The course will run for about ten weeks. Persons attending the classes are asked to enter the shipyard at the main gate at Washington and 37th Streets. A small fee will be charged for books, charts, etc. Women are cordially invited to take the course.

CAMERA CLUB MEETS JAN. 28

The Hampton Camera Club will hold its first official meeting of the New Year at the Syms-Eaton Community Center on Wednesday, January 28 at 7:30 p.m.

All members are urged to attend as plans for the New Year will be discussed. Following the discussion, the remaining part of the evening will be devoted to a work night so all members are urged to bring their cameras.

CREDIT UNION MEETS JAN. 29

Next Thursday at 7:30 p.m. the LMAL Federal Credit Union will hold its annual meeting in the Activities Building.

All members are urged to attend as the program will consist of the president's report, declaration of share dividend, election of members to the Board of Directors and to supervisory committees.

ANNUAL FINANCIAL REPORT

Printed below is the annual financial report of the NACA Morale Activities Association for the period January 1 - December 31, 1947.

INCOME - SALES, ADMISSIONS, ETC.

NET INCOME:

Counter Sales	\$6829.24
Admissions and Other Income	7431.09
Juke Box	142.40
Breakage Fees	55.60
Contributions	61.73
TOTAL - SALES, ADMISSIONS, ETC.	\$14,520.06

COST OF GOODS SOLD:

Beginning Inventory	\$192.60
Purchases	5138.12
Cost of Goods Available For Sale	\$5330.60
Ending Inventory	561.34
Mdse. Dispensed Free	317.35
Cost of Goods Sold	879.19
GROSS PROFIT	\$ 4,451.41
GROSS PROFIT	\$10,068.65

OPERATING EXPENSE:

Insurance	\$ 41.16
Wages	2116.05
Miscellaneous	1122.98
Orchestras	1052.00
Depreciation (Gov't Purchased Equip.)	756.39
Depreciation (Ass'n Purchased Equip.)	130.93
Prizes (Bingo)	2871.45
Mdse. Dispensed Free	317.95
TOTAL OPERATING EXPENSE	\$ 8,408.91
NET PROFIT FROM OPERATIONS	\$ 1,359.94
Cash Over	8.4
NET PROFIT 1/1 - 12/31/47	\$ 1,668.30

NACA PILOT

(Continued from page 1)

1938 and by 1944 was flying at speeds over 600 mph. As part of the NACA's extensive high speed flight research he has conducted tests on most high-speed military airplanes through the war, and has taken the P-80 to its highest speeds in dives. As a result of this work, he has been able to report on the occurrences to be expected at very high speeds and to recommend piloting techniques to guard against them.

Clousing was born in Minneapolis in 1906 and is a graduate of the University of Minnesota, a former Naval Reserve pilot, and taught mechanical and aeronautical engineering at Northwestern University.

Clousing is now one of three NACA research pilots who hold the Chanute award. The fourth was the late Edmund Allen, formerly an NACA pilot, who was given the first award in 1939. In 1941 the award was made to Melvin Gough, Chief of Flight Research Division at Langley. In 1943 it was given to William McAvoy, the NACA's oldest pilot, who flies with Clousing at Ames.

The recognition accorded these men is testimony to the value of well-trained, courageous, but careful pilots to aeronautical research.

SEEK DONATIONS FOR POLIO FUND

"March of Dimes" containers have been placed in the various Laboratory buildings and employees are requested to deposit their contributions before February 1, it was announced by James C. Tingle, Health Services Supervisor, who is in charge of the Laboratory's effort to obtain funds for the local chapter of the National Foundation for Infantile Paralysis.

Approximately \$500 was contributed by Laboratory employees last year and Tingle expressed a hope that at least that amount will be given this year. A. Bruce Amcle, tournament chairman of the NACA Bridge Club, reported that at the regular bridge club game next Tuesday night the prize money for the affair will be contributed to the "March of Dimes". Amcle extended an invitation to NACA personnel to play with the bridge group Tuesday.

WANTED: Ride from Boulevard and La Salle to E.A. on 8 shift. John Thompson, 4509.

WANTED: Ride to New York for week end of Jan. 31. Flaherty, IR.

FOR RENT: Single room for gentleman. 312 LaSalle Ave. Hampton - 4712.