

AIR SCOOP

LANGLEY MEMORIAL AERONAUTICAL LABORATORY

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NEW YEAR'S EVE PARTY DEC. 31

The NACA Morale Activities Association is making plans to see the old year out and usher the new one in in the proper New Year's Eve manner with a super-duper party at the Activities Building on Tuesday night, December 31. Social Chairman Axel Mattson pointed out that the day after the party is a holiday so no one need worry about getting up in time for work. The affair will be semi-formal and will run into the wee hours of the morning.

Decorations to lend atmosphere to the affair, favors, ice, mix, etc., are all included in the five dollar admission ticket which may be purchased from district representatives to the General Assembly of the NACA Morale Activities Association.

District representatives are reminded to canvass their sections to determine how many tickets will be needed and to notify Social Chairman Axel Mattson, 8-foot High Speed Tunnel, of the estimated number today.

APPRENTICE CLASSES START JANUARY 6

Since Christmas and New Year's are National holidays and everybody is going home, arrangements have been made for the third term of the Apprentice school to begin on Monday, January 6. Courses will be taught at the Hampton High School on Monday and Thursday nights from 7 to 9:30 p.m. Any employee interested in taking one of the courses may do so by paying a nominal fee of \$1.75 for each 25-hour course.

The tentative list of courses to be offered includes: Blueprint Reading, Shop Mathematics, Algebra, Geometry, Trigonometry, Physics, Mechanical Drawing, Mechanics and Strength of Materials, Machine Shop Theory, Sheetmetal Layout, Metallurgy, Use of Machinery's Handbook, Simple and Advanced Aeronautics, and Practical Electricity.

For registration, contact Frank Penland before Friday, December 20 at the Training Office.



Howard H. Morris, Assistant Chief of the Administrative and Technical Service Department, recently published a book on "How To Build A House". The book was inspired about ten years ago when he built his own home and he thought that such a publication would aid others in building a home.

EMPLOYEES WILL BE PAID DECEMBER 26

Arthur Samet, chief of the Fiscal Division, announced with reluctance this week that the next Laboratory pay checks will not be available for distribution until the regular date, Thursday, December 26.

Samet explained that every effort was made to have the checks available at least on the day before Christmas, but the Disbursing Office in Richmond, where the checks are processed, reported that this could not be done.

As a service to employees, however, the Fiscal Division will mail checks to any employees who indicate that they want this to be done. Any employee wanting a check mailed, either to his bank, home, or the place where he is spending the holidays, may contact Bill Whelan, head of the Payroll Section.

Samet further explained that efforts will be made to have the checks mailed in time for them to be received insofar as possible on the regular receipt date, December 26.

TURKEY SHOOT DECEMBER 21

Turkey and ham for Christmas and lots of fun will be the main features at the turkey shoot on Saturday, December 21 at the Activities Building, West Area. The affair, which will be sponsored by the NACA Morale Activities Association, will get underway at 10 a.m. and run until 4 p.m. Twenty turkeys plus eight or ten hams will be given to winners plus a grand prize of a large gobbler which will be given to the one guessing nearest his weight. No admission will be charged other than fifty cents for each shot and twenty-five cents a guess for the grand prize.

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 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.

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COURSES AVAILABLE BY CORRESPONDENCE

The Training Unit has a variety of courses available from various correspondence schools. Employees desiring to further their education by home study may receive assistance from the Training Unit in organizing a study program.

Veterans are eligible for such training with only one-fourth of the time spent on a program being deducted from their total length of training authorized under the GI Bill of Rights.

For further information contact the Training Unit, Service Building, telephone 2256.

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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DAGAND WINS MODEL MEE

By John Worth

Last Sunday, the third in a series of weekly Indoor Glider meets conducted by the Brain Busters Model Club at Langley's Balloon Hangar, saw the highest flight time boosted to 50.9 seconds as Bob Dagand, Sub-Depot, took top honors. Following very closely was Joe Boyle of East Model Shop, who turned a flight of 48 seconds to place second in a tight field that included Ben Cleveland, West Machine Shop, who took third with 44 seconds; Jesse Shepherd, West Sheetmetal, fourth with 42 seconds; John Worth, Flight Research, fifth with 41 seconds; and Gordon Cheesman, West Model Shop, sixth with 39 seconds.

Each meet has seen a successive improvement of flight times with such progression that shortly the world record glider mark of 58 seconds may be topped. The series have been contested so closely that no individual has a definite edge over the other contestants.

For general information to all Brain Busters who were unable to attend the recent club meeting, the following officers were elected: Bill Poythress, West Engineering, president; Jesse Shepherd, West Sheetmetal, vice president; John Worth, Flight, publicity manager; Gordon Cheesman, West Model, treasurer; and Charles Folk, West Machine, secretary.

Definite plans are underway to assure an active 1947 season. The date for the next club meeting will be announced soon.

CREDIT UNION HAS NEW OFFICE HOURS

The LMAL Federal Credit Union asks that members cooperate and help make the work load lighter by bringing their pass books when making deposits or paying loans and also to pay the loans on time. Delinquent accounts increase the bookkeeping and also cause embarrassment to the member involved as well as his endorsers. This is the members organization and the service it renders will be more efficient if everyone cooperates and abides by the rules and regulations.

New office hours are as follows: East Area, Service Building, on Mondays and Thursdays from 11 a.m. to 4 p.m. West Area on Tuesdays and Fridays - Cafeteria from 11 a.m. to 1 p.m., and Warehouse Building from 1:30 to 3:30 p.m. The office is not open for business on Wednesdays.

MESSAGE TO STAFF

It is indeed gratifying that the Hampton-Elizabeth City County Community Chest went over the top again, and gratifying also to know that we here at the Laboratory played an important part in the success of the drive. We can all rest assured that the money will be well spent and will do a lot of good work in the community.

I want to congratulate and to thank all the Laboratory personnel who took part in the solicitation, as it was through their splendid efforts that the Laboratory raised over \$6300. I also want to thank Dr. Aery and Mrs. McSmith for their part in addressing groups of Laboratory personnel, and Mr. Lankes and his group for the work in producing the splendid posters that were of great aid.

The Laboratory has again done its part in the community welfare work and every employee who contributed should feel a sense of deep satisfaction for his part in making the drive a successful one.



LIVE at the LABORATORY

Contests and more contests.

prizes and more prizes, food and more food were the main features of the Engineering Service Division party last Saturday night at the Activities Building. Attended by approximately two hundred persons, the affair got underway with dinner followed by several contests among the various sections for the division trophy. East Engineering proved to be the more talented section, winning the trophy with a total of thirty points; West Engineering came in second. One of the highlights of the evening was a mock wedding put on by the East Engineering Section. The bride, curvacious Petunia Kilgore, entered the room on the arm of her fiance, Sailor Horace Archibald Williams, III, followed by the bride's father with his double barrel shotgun. The bride wore a slinky white satin, strapless wedding gown with a fitted bodice; the full skirt ending in a circular train was trimmed with imported black lace. Following the contests and skits, the remaining part of the evening was devoted to dancing. The Division would like to express their appreciation to George Viertel, Construction Engineering, who donated six door prize tickets for free car washes at the Speedy Esso Service Station. Pictures of the big affair will be found on page four of this issue.

Employees of the Service.

and Administrative Buildings were floored temporarily last Monday when Helen Strickland, Research Personnel, announced that she was no longer Miss Strickland but Mrs. Brinkworth. She was married Saturday to Lt. Ben Brinkworth of Chicago.

Flashing around a big sparkler.

last week was Sylvia Richardson, Engineering Services Division. She is engaged to Jack Kinzler, West Machine Shop, and the wedding will take place sometime in the spring.

Beware, today is.

Friday the 13th. However, there is one consolation, there'll be no more this year.

BASKETBALL LOOP ENDS SECOND WEEK OF PLAY

As the NACA Basketball League ended its second week of play, Structures came out on the better end of a 27-25 win over 16-Foot; 8-Foot High Speed Tunnel took a 36-28 victory over Stability; and 9-Inch Supersonic took an easy 34-17 win over Pilotless Aircraft.

In the Structures versus 16-Foot game, the winners had a slight lead throughout the game with a halftime score of 14-6. 16-Foot picked up in the second half to give Structures a run for their money but fell two points short as the game ended. Jim Gallagher, Structures, led the scoring with eleven points and Paul Harper came in second with seven. Leading 16-Foot were Ted Himka and Dick Whitcomb with five points each.

8-Foot, runner up for the 1945 championship crown, came through to win their opening game of the season with a 36-28 victory over Stability. Half time found the winners leading 17-12. Luke Liccini, 8-Foot forward, led the scoring with 14 points. Taking their share of points for the losers were Chuck Bennett with ten and Eddie Polhamus with nine.

Having lost their first game of the season, 9-Inch Supersonic came through to take an easy 34-17 win from Pilotless Aircraft. The winners managed to hold a good lead throughout the game with a half time score of 17-8. Supersonic's points were divided among Cliff Adams with eight points, Clint Brown with seven, and Harry Heinke with seven. Howard Curfman took top scoring laurels for the losers with seven points.

In the basketball games played last Tuesday night, two matches ran into overtime, but after a hard fight 8-Foot managed to come out on the winning end of a 25-21 game with 9-Inch Supersonic and Structures took a 21-20 win from 19-Foot.

In the 8-Foot versus 9-Inch Supersonic game, Supersonic gave the winners a hard fight and led at half time 7-5. It was a close game all the way and at the end of the fourth quarter the score was all tied up 19-19. In the overtime period, 8-Foot sank three baskets to the losers' one, making the final score 25-21. Hank Fedziuk led the scoring for the winners with seven points and Lowell Hasel chalked up nine points for the losers.

Another close match which went into overtime was the Structures - 19-Foot battle. 19-Foot had a 12-6

BOWLING NEWS

Sound Lab and 16-Foot are still tied for first place in the Monday night Duckpin Bowling League with nineteen wins and eight losses; 19-Foot is close behind with seventeen wins and ten losses. High bowling honors last Monday went to Ed Hoffman, Tank, with a 128 game; Kit Carson, 19-Foot, with a 117 game; I. B. Bloxom, 19-Foot, with a 334 set; and Marjorie Wilson, Sound Lab, with a 228 set. 19-Foot came in to take top honors in both high team game and set with 564 and 1526.

STANDINGS

Team	W	L	Pctg.
Sound Lab	19	8	.704
16-Foot	19	8	.704
19-Foot	17	10	.630
Structures #1	15	12	.556
Structures #2	15	12	.556
Tank	15	12	.556
Administration	11	16	.408
FST #2	11	16	.408
FST #1	11	19	.367
Electrical	9	18	.333
Computers	8	19	.296

WANTED: To buy tracks and rolling stock, preferably passenger cars, for standard gage (2 1/4-inch) Lionel electric train. J. N. Kotanchik, Structures.

FOR SALE: 16 mm. Keystone movie camera, Fl.5 lens, focusing mount, seven speeds, also 750 Watt projector. Like new. 25% less than new model prices. \$175 for both. Raymond Vogler, 7 X 10.

lead over Structures at half time but the winners offense started moving in the last half to tie 19-Foot 18-18. In the overtime period, both teams played the other basket for basket but the whistle found Structures ahead 21-20.

PRD gave IRD a hard fight during the first half of the game but their defense turned into offense during the final quarter to pave the way for IRD's 30-23 victory. McConnell was high scorer for the winners with ten points and Kilgore for the losers with ten points.

NOMADS, W. SHOPS TIE IN PLAYOFF

Playoffs held last Saturday between the Nomads and West Shops for the 1946 Touch Football Championship title, proved to be an evenly matched game with the final score ending in a 6-6 tie. In an attempt to break the tie, the game ran into a fifth quarter but neither team seemed able to chalk up the winning touchdown.

As the game opened, it looked as though the Nomads had the title in the bag. They took West Shops' kick off and marched down the field into a scoring position, on a series of first downs. A pass from Pat Cancro to Ed Hoffman was good for a touchdown; however, Raoul Bugg's try for extra point failed and the Nomads led 6-0.

The Nomads attempted another score a little later in the game, but a bad pass from center bounced on Cancro's shoulder; Lewis Cline, West Shops, took advantage of the opportunity and picked up the ball to run for a touchdown. Ray Goodman's try for the extra point was no good so the game was all tied up 6-6. Both teams threatened several times throughout the remaining part of the game, but neither could break through the stone wall of the opposition.

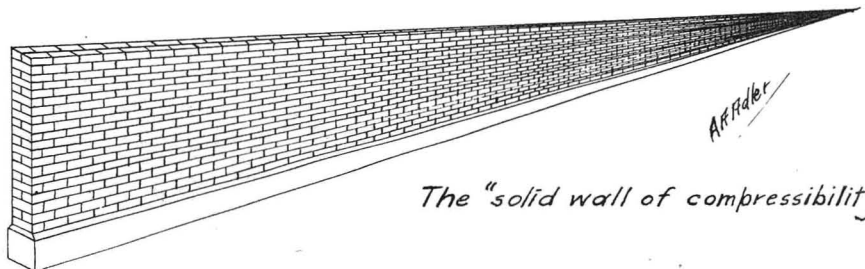
The game was a cleanly played contest with good officiating from Johnny Knemeyer, Harry DeVoto, and Manny Boxer.

NO CLASSES DURING HOLIDAY SEASON

Due to the Christmas and New Year holidays, the University of Virginia will discontinue extension courses after the classes are held on Thursday night, December 19. Classes will not meet again until Monday, January 6.

Unfaithfulness in the keeping of an appointment is an act of clear dishonesty. You may as well borrow a person's money as his time.

--Horace Mann



The "solid wall of compressibility."

TURKEY

(Continued from page 1)

There will be no requirements on the firing positions of the contestants.

Range for the shot gun will be forty yards and 30 yards for rifles.

Shot gun scoring will be judged by the closest shot to the center of the Bull's Eye, or the closest one to the intersection of two lines. Rifle scoring will be judged on the closest to the center of the Bull's Eye, and the highest score on Luck targets.

The methods of scoring will be determined for each match at the site. The winner of the first 8 will have the choice of either a ham or a turkey.

Judges of the scoring will consist of each contestant. In case of a close score by two contestants, each will choose two other contestants in that match as judges. If there is a tied decision, the two contestants may shoot off the tie.

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

LAB FALLS SHORT OF \$8,000 GOAL

In the Community Chest drive which ended last week, the Laboratory fell slightly short of the \$8,000 goal with a final contribution of \$6,348.52.

Several groups have been reported as having 100 per cent participation since last week's "Air Scoop" was issued, including: Sound Lab, Math-Physics Lab, PRD Computers, Stability Analysis, Construction and Repair - West Area, and East Sheetmetal Shop. Groups having reached or exceeded their quota are PRD Computers, East Sheetmetal, Stability Research Office, Gust Loads, Full Scale Research Division Office, Flight Research, Flight Meteorology, Spin Tunnel, Free Flight Tunnel, Full Scale Analysis #1, 8-Foot High Speed Tunnel, and East Model Shop.

The whole world is strewn with snares, traps, gins and pitfalls for the capture of men by women.

--George Bernard Shaw

COMING EVENTS

Due to the numerous Christm parties being planned by sections and divisions, no more basketball games will be scheduled until after the holiday season; however, a few dates are available for practice sessions. Teams interested in practicing may contact Chet Weislo, telephone 4522.

Dec. 16 - 5-7 p.m. Girls' basketball practice.

8:30 p.m. - Spin Tunnel party

Dec. 17 - 12 noon - 7 X 10 party

5-7 p.m. Girls' basketball practice

7 p.m. - Impact Basin party

Dec. 18 - 7 X 10 steak dinner

Dec. 19 - Fiscal Division

Dec. 20 - Noon - Accounting and

Bookkeeping party

Evening - Cost Office party

Dec. 21 - 10a.m. - 4 p.m. - Turkey

Shoot

Evening - Supervisors square dance.

LOST: Set of pencil, pen, needle point, and clamp-holder from beam compass. P. M. Clemens, Construction Engineering.

SNAPSHOTS FROM THE ENGINEERING SERVICE DIVISION PARTY

