

# AIR SCOOP

LANGLEY MEMORIAL AERONAUTICAL LABORATORY

Issue 5, Vol. 6

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## HONOR GREEN COW TICKETS AT DANCE

The retiring Executive Committee of the Noble Order of the Green Cow, in conjunction with the NACA Morale Activities Association will sponsor the Valentine Dance in the Activities Building on Friday night, February 14. This will be the present Committee's final dance.

Axel Mattson, Chairman of the Social Committee of the Activities Association, announced that the Green Cow dances and tradition will be carried on as has been the custom in the past. But rather than have two organizations working against each other, the name and duties of the Green Cow will become a part of the Activities Association's Social Committee.

Hal Johnson, retiring chairman of the Noble Order of the Green Cow, announced that Green Cow ticket holders may obtain tickets for the Valentine Dance at a reduced rate upon surrender of their Cow tickets together with fifty cents to one of the following committee-men: Hal Johnson, 7 X 10, phone 4540; Pat Chiarito, Structures, phone 4459; Carl Cecil, Erection Shop, phone 2230; or the Air Scoop Office, Service Building, phone 2376. Non-ticket holders will be required to purchase the regular \$1.50 ticket from the District Representatives to the General Assembly of the Morale Activities Association.

The semi-formal affair will get underway at 9 p.m. and dancing will continue 'til midnight.

Music will be furnished by Bob Savage and his orchestra. Laboratory employees

are urged to come out and join in the fun and help to make this one of the best dances ever given in the Activities Building.



## SPRING TERM BEGINS MONDAY, FEBRUARY 10

Alfred Gessow, Faculty Chairman of the University of Virginia Extension for the Hampton Area, announced that the spring semester will begin Monday, February 10 at the Hampton High School. Classes will be held on Monday and Thursday nights and individuals who have already registered for a class have been notified as to the night their class will meet.

The following courses will be given: Aerodynamics of Compressible Flows, Appreciation and Prediction of Flying Qualities, Integral Calculus, Differential Equations, Electronics, Operational Calculus, Supersonics I, Supersonics II, A Review Course in Calculus and Differential Equations, Vector Analysis, Functions of a Complex Variable, Fundamentals of Fluid Mechanics and Applications to Aerodynamic Problems, and a non-credit course in Technical German.

A course in Analytical Geometry has been requested by sev-

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## PLAN DOUBLE-HEADER, JAMBOREE FOR FEB. 20

Plans are underway by the NACA Morale Activities Association to sponsor a double-header basketball game followed by a juke box jamboree on Thursday night, February 20. The affair will get underway at 7 p.m. when the Skychicks, a girls' basketball team composed of players from various sections throughout the field, meet an outside team. At 8:15 the Skyhawks, a men's team organized to represent the Laboratory in competition against other amateur and service teams, will take on the opposition. Following the two games, the remaining part of the evening will be devoted to a juke box jamboree.

Admission to the affair will be thirty-five cents per person, all of which will go into a special fund for the support of the Skyhawks and Skychicks. The thirty-five cent donation will be taken up at the door.

## EXAMINATIONS OPEN FOR CLERKS, ENGINEERING AND SCIENTIFIC AIDES

The Fourth United States Civil Service Regional Office has announced the opening of examinations for the positions of Clerk, grade CAF-1 through CAF-4, and Engineering Aide and Scientific Aide, grade SP-2 through SP-8. The positions of Computer and Laboratory Aide are options under the position Scientific Aide.

All Laboratory employees with the above titles and grades, who wish to become eligible for a permanent status, should by all means file applications for these exams. Applications for these examinations may be made by executing Civil Service Form 5000-AB and submitting it to the NACA Board of United States Civil Service Examiners, located in the Personnel Office, before the closing date.

The closing date for accepting application cards for the Clerk examination will be Tuesday, February 11, and for Engineering Aide, Scientific Aide, Computer, and Laboratory Aide Tuesday, February 25. These dates are two days earlier than specified by the Civil Service Commission,

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## APPRENTICE TERM STARTS FEB. 17

It was announced this week that the 4th term of Apprentice classes will begin Monday, February 17. The following courses will be taught at the Hampton High School from 7 to 9:30 p.m. on Monday and Thursday nights: Algebra, Geometry, Elementary Metallurgy, Physics III (Electricity), Mechanical Drawing, Sheetmetal Layout, Machinery's Handbook IIA and Strength of Materials II.

Any employee wishing to register for a course is asked to contact the Training Office, phone 2256, not later than Wednesday, February 12. The nominal fee of \$1.75 is required for each 25 hour course, except when the student is an apprentice or prospective apprentice.

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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## LIFE at the LABORATORY

Don't forget the smoker. . . . .

on Friday night, February 28 in the Activities Building when Dr. Antonio Ferri, Head of FGDA, will speak on conditions in Italy prior to and during the war. Following the address, free beer, soft drinks, potato chips, etc., will be served. Admission tickets will be 50 cents per person.

The brief spell of spring-like. . . . .

weather was too good to pass up for two 16-Foot Tunnel golfers, Jim Bertoci, the local hot shot, and Ted Himka, who started swinging golf clubs only last year. So last Wednesday afternoon, they dropped their work, jumped into a car, picked up their clubs, and head for the Hampton Country Club. The above in itself is not unusual, but the results as far as golf is concerned are rather interesting. Jim shot five birdies, and parred eight. For Ted, the five holes he shot at par shouldn't be too discouraging. The results are as follows:

Hole	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Far	4	4	3	4	4	4	3	4	5	5	4	4	3	4	5	4	4	4	- 72
Bertoci	3	5	4	4	4	4	3	4	4	5	4	6	2	4	4	5	3	4	- 72
Himka	4	6	4	4	6	6	3	5	7	6	4	5	4	6	5	7	5	5	- 92

Last week we spoke. . . . .

a little too soon when we stated that the marriage rate had taken a drop; this week we're running over again. Jean Rowe, Personnel Records, took her final vows with Robert Daniels of Newport News on Saturday, February 1.

Mechanical Reproduction was. . . . .

quite surprised Monday when they received a call stating that one of their employees, Ruby Parrish, wouldn't be in for work because she was getting married that day. She married Lt. Jerome Swope and the couple will make their home in Alabama.

Passing out cigars Monday. . . . .

was Bill O'Sullivan, Pilotless Aircraft Research. He became the proud father of a son on Friday, January 31.

Tank, which has the reputation. . . . .

of running a regular marriage bureau, has another diamond in its midst. This time it's Elizabeth Heartwell and she's engaged to Stewart Parker of Norfolk. Wedding bells will ring in early summer.

7 X 10 is still in. . . . .

the run for the baby derby. Last week Ray Anderson moved the standings up a notch when he became the father of a six pound, 13 ounce daughter, Sherry Sue, on Sunday, January 26.

Another Laboratory twosome. . . . .

were united last Saturday when Helen Hanks, formerly of Purchase, and Buck Barber, Purchase, tied the final knot at the First Presbyterian Church in Newport News.

Word was received this week. . . . .

of the engagement of Mary Reed, formerly of Files, to Theodore W. Shaffner of Mexico City. The marriage will take place in early fall at the home of Mary's grandparents in Hampton.

Another former employee. . . . .

Virginia Benson, announced her engagement this week. She will be married this month to Everett Rudolph of Columbus, Ohio.

## OFFER COURSES IN EDUCATION PLAN

Many new courses are being offered in the Adult Education Program at the Hampton High School. Courses are grouped under such headings as Hobbies, Business, Mathematics, English and Discussion groups. Included are: Art, Music, Photography, Sewing, Woodwork; Bookkeeping, Business Arithmetic, Shorthand, Typing, Algebra, Geometry, Trigonometry, Business English, Highlights in English and American Literature, and Public Speaking. Two discussion groups are also being conducted on "Child-Parent Relationship" and "Current Problems".

Other courses offered are theory of electricity, radio theory, and a ground school course.

Courses will start as soon as enough persons have registered and applications may be made on Monday and Thursday evenings from 7 to 8 at the Victory Avenue entrance to Hampton High, and on any school day from 9 a.m. to 4:30 p.m. at the Vocational Education Office.

A small fee will be payable at the time of registration. Additional information may be obtained by calling Hampton - 6135.

## ANNOUNCE WINNERS OF FINAL SALON

The last in a series of photo salons was held by the Hampton Camera Club on Wednesday, January 29. Judges were Andrew Sea and George Davidson of the Photo Lab.

First place was won by Kurt Strass' "Pottery by Russell Wright"; second went to Paul Hunter's "Evening Ferry"; third, Sy Deitchman's "Passing Clouds"; fourth, Dave Feigenbaum's "Nightshift"; fifth, John Pilny's "Heinz Exhibit" and sixth, Feigenbaum's "Two Silhouettes"

Winners for the entire series will be announced at a later date. The next meeting, which will be a work night, will be held on Wednesday, February 12, at 7:30 p.m. at the Symes-Eaton Community Center.

FOR SALE: Miniature camera - Perflex 55 with case and sun shade. New and guaranteed to be perfect. Price \$90. Kurt Strass, 16-Foot.

WANTED: Ride or passengers on 8:15 shift from Rivermont to East Area. R. L. Simenson, Electrical Engineering, phone 2283.

WANTED: Ride for three on 8:15 shift from 28th Street and Madison to East Area. W. B. Jennings, FRM & R.

# THREE TEAMS TIE FOR FIRST PLACE

As a result of this week's games, three teams, Seals, 8-Foot, and IRD, are tied for the top position in the Men's Basketball League with five wins and two losses. Stability is close behind with four wins and two losses. However, a few tough games are scheduled to be played within the next two weeks between the top teams with the Seals having games with IRD and West Shops.

Another surprise performance came Tuesday night when 9-Inch Supersonic Tunnel knocked the Shop team from the win column by a score of 25-20, to drop them to fifth place in the league standings. 9-Inch gave the losers a hard battle and tied the score 10-10 at halftime. In the third quarter they took an 18-12 lead and held onto it throughout the remaining part of the game. Mac Adams and Lowell Hasel starred for the winners with 12 points and Bill Munden for the losers with 6.

In an effort to overcome an 18-9 halftime lag, 19-Foot Pressure Tunnel came through with 17 points in the last half but succumbed to a 33-26 defeat from IRD. This moved IRD up to a tie for first place. Ike Eichmeier was high scorer for the winners with 13 points and Pat Cancro for the losers with 10.

8-Foot High Speed Tunnel took an easy 45-24 win over 16-Foot Tunnel to continue their winning streak. With only three games left to be played, the 8-Footers look like a sure bet for a tie in the number one position. Hank Fezduk was big gun for the winners with 10 points and Ted Himka for the losers with 9.

On Wednesday night, 8-Foot High Speed Tunnel moved up a notch higher in the standings by virtue of a 29-20 win over Flight Research. 8-Foot led the losers 7-0 at the end of the quarter. Flight put on a power drive throughout the remaining quarters but never managed to overcome the first quarter lag. Luke Liccini was high scorer for the winners with 10 points and Jack Reeder for the losers with 8.

The Stability quintet came through to chalk up the highest score of the season with a 51-26 win over 9-Inch Supersonic. Leading at halftime by a score of 18-12, the winners put on a power drive to score 11 points in the third quarter and 21 in the fourth. Eddie Polhamus came through with 20 points to chalk up the highest individual score of the season. The surprise performance of the



Player	Team	FG	F	TP	G	Avg.
Polhamus	Stab.	36	2	74	6	12.3
Liccini	8'	23	12	58	7	8.3
Eickmeier	IRD	21	13	55	7	7.9
Dawson	Shops	24	7	55	7	7.9
McConnell	IRD	18	18	54	7	7.7
Adams	9"	25	4	54	8	6.8

## EXAMS

(Continued from page 1)

so as to allow the Board of Examiners sufficient time to transmit the cards to the Regional Office. Forms 5000-AB may be obtained from Section Heads or the Board of Examiners, Personnel Office.

Applicants should list the desired place to take the examinations as Langley Field, Virginia, if they wish to take the exams at the Laboratory. Employees will be notified of the date of the examination.

**FOR SALE:** Apartment size electric clothes washer. G. P. Stanhope, IRD.

**FOR SALE:** Two rolls of 8 mm. Kodachrome movie film. B. Ellis, Electrical Engineering.

**FOR SALE:** One manifold pressure gauge - Pioneer. Eichenbrenner, Stability Tunnel.

evening was Jack Paulson's 10 points. Mac Adams starred for the losers with 14.

Leading the Shop boys 12-2 at the end of the first quarter and 14-10 at halftime, 19-Foot dropped back to lose the game 36-28. Jim Munden was high scorer for the winners with 11 points and Pat Cancro for the losers with 10.

### STANDINGS

Team	W	L	Pctg.
Seals	5	2	.714
8-Foot	5	2	.714
IRD	5	2	.714
Stability	4	2	.667
W. Shops	4	3	.571
9-Inch	4	4	.500
19-Foot	3	4	.429
16-Foot	2	4	.333
PRD	2	5	.287
PARD	1	3	.250
Flight	1	5	.167

# SKYHAWKS WIN OPENING GAME

In their opening game of the season, the NACA Skyhawks trounced the Poquoson Alumni 46-17, last Friday night at the Poquoson High School gym.

Outplaying the opposition all the way, the Skyhawks has no trouble chalking up a 26-6 lead at halftime and managed to hold onto the wide margin throughout the remaining part of the game. High scorers were Eddie Polhamus with 12 points and Billy Bates with 11. D. Watkins starred for the losers, getting 10 of the team's 17 points.

Playing for the Skyhawks were: Eddie Polhamus, 7 X 10; Billy Bates and Chuck Bennett, Free Flight Tunnel; Luke Liccini, 8-Foot High Speed Tunnel; Jim McConnell, IRD; Ted Himka, 16-Foot Tunnel; Bob Boswinkle, Full Scale Analysis #2; Bob Jaquis, PRD; and Lowell Hasel, 9-Inch Supersonic. The team is coached by Frank Hart, Instrument Service, and managed by Charlie Clarke, 8-Foot.

On Friday, February 14 at 6:30 p.m., the Skyhawks will meet the TAC "B" team at the Langley Field gym.

# SKYCHICKS DEFEAT ROCKETTES 29-13

The NACA Skychicks, a girls' basketball team composed of players from the various sections throughout the Laboratory, defeated the Poquoson "Rockettes" on Wednesday night, January 29, by a score of 29-13. The score at half time was 15-11, but due to the efficient guarding, the Rockettes were held to only one goal throughout the remaining half of the game. Edna Lishman, 7 X 10, and Maxine Horne, 16-Foot, were high scorers with 8 and 7 points respectively.

On Tuesday, February 11, at 6:30 p.m., the Skychicks will encounter the Newport News Zombies at the Newport News Armory. All employees are urged to come out and support the team.

**FOR SALE:** Heavy duty Westinghouse 1/4 h.p. motor, 3 phase. \$15. Call H. P. Hoggard, 7 X 10.

**LOST:** Black leather billfold containing Coast Guard identification; driver's license, \$10 check for Boy Scouts of America, and other identifications. Finder please return to A. C. Bradley, West Area Heating Plant.

## BOWLING NEWS

### WEDNESDAY NIGHT DUCKPIN LEAGUE

Physical Research is leading the Wednesday Night Duckpin League with 27 wins and 12 losses. 8-Foot High Speed is close behind with 29 wins and 13 losses.

Statistics show that Luke Liccini, 8-Foot, is leading the high averages with 107.3; Harold Crane, Flight, has knocked down a total of 3701 pins; Harold Youngblood, Structures, has high game with 144; and Chris Kraft, Flight, high set with 351. Leading the women is Marge Zender with a 92.7 average, 122 game, and 352 set. Ruth Greene, Flight, is tops in the total number of pins knocked down with 3330.

#### STANDINGS

Team	W	L	Pctg.
PRD	27	12	.693
8-Foot	29	13	.691
IRD RC&T	27	15	.643
LTS	25	17	.595
Deadducks	22	17	.564
Inst. App.	21	18	.538
Ragouts	18	21	.462
Deadpins	17	25	.404
Report Typists	15	27	.357
Atomic Bombers	13	29	.309
Rocketeers	11	31	.262

#### TINPEN LEAGUE

At the end of the second week of Round II, Fiscal-Wrecks of Payroll section, is leading the league with five wins and one loss. Last Tuesday night the high team set and game was rolled by the Alleycats of the Sound Lab with a 2375 set and 887 game. High individual sets were rolled by Joe DeSorbo and Marie Edgett of Fiscal-Wrecks with 597 and 399. High individual games also went to DeSorbo and Marie Edgett with 214 and 147. Luke Liccini of the Pinbusters leads the high averages with 176, and Peg McNulty, Rockets, with 134.

#### STANDINGS

Team	W	L	Pctg.
Fiscal-Wrecks	5	1	.834
Guttersnipes	4	2	.666
Headpins	4	2	.666
Alleycats	4	2	.666
Miscellaneous	2	1	.666
Rockets	3	3	.500
Pinbusters	3	3	.500
Lets-Strike	3	3	.500
Maplemaulers	2	4	.333
RC & T	2	4	.333
Pszteh	1	2	.333
Woodpeckers	0	6	.000
Missilot	0	0	.000

## POWER OF LOVE THEME OF LITTLE THEATRE PLAY

The strange power of true love is the theme of the Hampton Little Theatre's forthcoming presentation of "The Enchanted Cottage", to be presented February 27 and 28 at the Hampton High School auditorium.

Driven nearly mad by his mother's desire to get him to cease his monkish existence in the country, Oliver Bashforth, a pitiful wreck of World War I, marries Laura Pennington, a very plain girl. It is a marriage of sympathy rather than romantic attraction. However, after the wedding they begin to discover a change in themselves. Oliver becomes handsome and strong and Laura turns into a beautiful lady. They reveal their secret at first to no one but blind Major Hillgrove, a neighbor who they believe can hear if not see the change. Later, as they decide that this change is not just a temporary bewitchment by their housekeeper, Mrs. Minnett, they make up their minds to allow Oliver's mother, stepfather, and the Reverend Corsellis and his wife to share this wonderful revelation. The visit of these people comes near to destroying the couples happiness, but Mrs. Minnett averts tragedy by disclosing to them the real secret of the cottage's enchantment.

"The Enchanted Cottage" is being directed by Mrs. John B. Parkinson and produced by Mrs. George B. Colonna.

## EMPLOYEES GIVE \$476.90 TO "MARCH OF DIMES"

A total of \$476.90 was contributed by Laboratory employees in the "March of Dimes" campaign recently completed.

Contributions were made through containers placed in various buildings and top honors went to West Engineering with donations totalling \$53, including a \$50 check by the West Engineering Social and Welfare Club. Second high went to Physical Research with \$36.92 contributed.

Officials of the local chapter of the Foundation have expressed their appreciation of the employees for their splendid cooperation in the effort to combat infantile paralysis.

**WANTED:** Passengers to Wilkesbarre, Penn. Leaving Friday, February 14. C. J. Baab, PARD

**FOUND:** G.I. jacket with name M. V. Lemon, West Area Road in lining. Contact Flight Operations.

## COMING EVENTS

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

- Feb. 10 - 5-6:30 - Skyhawk Practice
- 7-10 - Girls' Basketball
- 7-8 - 16-Foot versus Loads
- 8-9 - Administration vs. Presby
- 9-10- PRD versus 7 X 10
- Feb. 11 - Men's Basketball
- 6:30 - 9-Inch versus IRD
- 7:45 - Flight versus Stability
- 9:00 - 19-Foot versus 16-Foot
- Feb. 12 - Men's Basketball
- 6:30 - 8-Foot versus PRD
- 7:45 - Seals versus W. Shops
- 9:00 - PARD versus 16-Foot
- Feb. 13 - Reserved for decorating gym for Valentine Dance
- Feb. 14 - Valentine Dance
- Feb. 15 - Full Scale party

## SPRING TERM

(Continued from page 1)

eral employees, however, a few more students are needed to warrant the teaching of the course.

Registrations are still being accepted and persons interested in registering may contact the Training Office, telephone 2256.

The registration fee of \$5 will be payable at the first class meeting and the remaining \$10 will be collected at the third meeting.

Any veterans who have not previously filed for their certificates of eligibility may do so by contacting John Ormand, Training Office, phone 2256.

## BRAINBUSTERS ALSO RECORD BUSTERS

By John Worth

As a result of Brainbuster Model Club Activities during 1946, three world records have come to the Peninsula. Officially approved last week by the AMA, the records represent three distinct fields of model design and flying techniques.

On July 29 Bob Stewart boosted the Class "B" open outdoor glider record to 11 minutes and 40 seconds. Joe Boyle climaxed the postwar series of indoor meets by surpassing the old mark three times to establish a new high of 60 seconds. The same day Ray Williams flew a Class IV controliner at a speed of 89.96 miles per hour.

Indications are that Brainbusters will continue the pace through 1947 as evidenced by steady club activities during the normally slack months of winter weather. Postponement of last week's scheduled speed meet, due to high winds, will enable a larger field to compete this Sunday.