

Air Scoop



SPRING DANCE ALMOST HERE

Paul Taylor, Social Chairman of the Morale Activities Association, announces that there are only two weeks remaining in which you spring-haunted men can ask the little woman to the first warm weather dance of the year. Better be careful though, you bachelors, what with that spring air, a beautiful moon and leap year now in full swing you'll end up with a June bride.

Come on out and enjoy yourselves at this informal dance. It will be from 9 to 1 in the Activities Building on April 30. Music will be furnished by Harry Semento and his orchestra. Tickets as usual on sale only at the door and will cost \$1.50 dual or solo.

CURTAIN RISES NEXT FRIDAY

Only one more week remains before the curtain goes up on the Hampton Little Theatre's spring production, "The State of the Union". The play will run for two nights, April 23 and 24, at the Hampton High School.

Jim Conover, a politician behind the scenes in Washington who knows all the ropes and is a maker of presidents, will be played by Col. Parry Lewis.

Grant Matthews, the hero of the play who is rich from airplanes, is the idealistic but somewhat vulnerable aspirant to the title of "Mr. President". This part will be enacted by Jack Parkinson, Hydrodynamics Division. Grant has

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GRADUATE SCHOOL MAY OPEN IN FALL

Several members of the faculty of the University of Virginia visited the Laboratory on April 7 and 8 for the purpose of discussing with Dr. H. J. E. Reid and members of the committee and subcommittee on graduate studies plans for organizing a graduate school which is expected to open in the Fall.

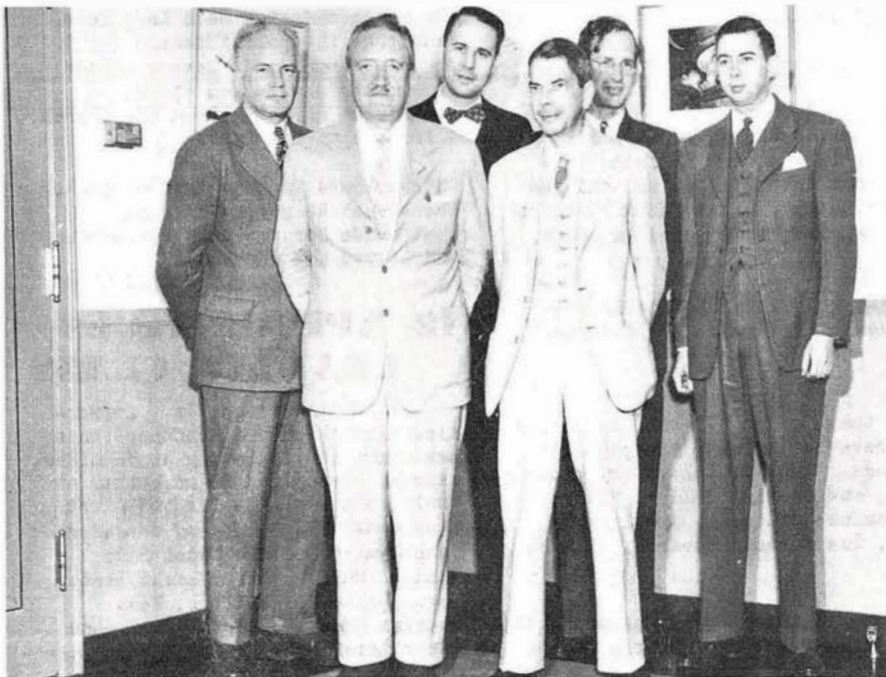
During the discussion it was announced by Arthur F. MacConochie, Professor of Mechanical Engineering, that a plan, whereby employees of the Laboratory could study for a masters degree in aeronautical, mechanical, civil, and electrical engineering, has been approved unanimously by the University Senate but is awaiting official approval by the Board of Visitors and the President of the University before being put into operation. However, the faculty representatives were practically assured that approval would be obtained.

To receive a masters degree a candidate must complete 12 semester hours of graduate work in night school courses similar to those now offered by the University of Virginia Engineering Extension, 12 semester hours of graduate work in two 8-week Summer sessions in residence at the University of Virginia, and six semester hours for a thesis.

INCOME TAX LAW EFFECTIVE MAY 1

A couple of weeks ago Congress passed a new income tax law which will cut everyone's tax for 1948. Although the tax cut was made retroactive as of January 1, the tax change will not go into effect until the first pay check after May 1. The over-charged tax taken since January 1 will be refunded by the Government when final returns are filed in 1949 on the 1948 income. The act provides for exemptions to be increased from \$500 to \$600 for the taxpayer, his spouse, and all dependents.

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Shown above are officials from the University of Virginia who visited the laboratory last week to discuss plans for organizing a graduate school. They are (from left): D. L. B. Snoddy, Professor of Physics; Arthur F. MacConochie, Professor of Mechanical Engineering; H. P. Fullerton, Associate Professor of Engineering, Drawing, and Machine Design; R. E. L. Gildea, Associate Professor of Civil Engineering; Dr. L. R. Quarles, Professor of Electrical Engineering; and Franklin Bacon, Jr., in charge of Extension Teaching.

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LIFE AT LABORATORY

Tomorrow seems to be

the day for weddings with five Laboratory couples picking that day to join the ranks of old married folks. Ann Robinson, Payroll, will tie the final knot when she says "I do" to Robert North of Charlottesville. The wedding will take place in the Hampton Presbyterian Church and Laboratory employees taking part in the affair are bridesmaids Marie Warlitzer, Lia Frick, and Mary Moore, all of Payroll.

Bachelor's Brigade

will lose another of its prospective members Saturday when Chet Weislo, Lotless Aircraft Research, takes a nose-dive into matrimony. The young maiden he has selected to be his bride is Julia Bridges of 16-foot Tunnel. The wedding will take place at St. John's Episcopal Church in Hampton.



Wedding bells rang

last Saturday when Ellen Huffman and Fred Kickenbrenner, both of Stability Tunnel, took their final vows at the Wythe Parkway Baptist Church. Bill Letko, Stability Tunnel, served the nervous-groom as best man.

Another Laboratory

wedding is scheduled to take place tomorrow at the First Presbyterian Church in Newport News. This time it's Stokes Hoffman, General Research Instrumentation, and the bride will be Betty Van Arsdale of Newport News. Robert Price, IRD, will serve as usher.

at Saturday

Bill Outten, Instrument Services, joined the ranks of "ineligibles" when he took his final vows with Cabby Minge of Phoebus. The wedding took place at the Phoebus Methodist Church.

ging from the long list

of weddings, this seems more like June than April. If this is just a prelude to what will happen in June we may have to increase the paper to eight pages or run four pages of just weddings. Another Laboratory two-timer, Opal Whitaker, Induction Aerodynamics, and Charles Feller, Flight Instrument Development, will climax their romance Saturday, April 24 when they take their final vows. Ted Smith, Instrument Research, will be the best man.

Laboratory will lose

another bachelor tomorrow when Ed Kruszewski, Structures Research, ties the final knot with Grace Forrest at the Messick Methodist Church. Laboratory employees taking part in the affair are: Best man Bob Souter, Flight; ushers Manny Stein and Charles Libove, Structures; and bridesmaid Betty Jones, Library.

using out cigars

this week is Don Howard of Aero Loads. He became the father of a seven pound, 14 ounce son, James, on Sunday, April 11.

Other Laboratory maiden

Jewel Anderson, 7 X 10, will join the ranks of old married folks when she takes her final vows with Truby Martin of Newport News tomorrow.

POEM

I WISH I WAS SINGLE AGAIN
 OR

BARNUM WAS RIGHT

When Old Man Hawkins set the day,
 For Sadie way back when,
 That sort of cut the average down,
 Of all unmarried men.
 And then the gals use Leap Year too,
 The men don't have a chance,
 The gals just grab up everything,
 That breathes and has on pants.
 They set a trap--a man is caught,
 And then beg for the ring,
 He's lost--He's sunk--He's captured,
 Oh Death, Where is thy Sting!



And then she sets the wedding date,
 In April, month of doom,
 A blessing to the Bride-to-Be,
 Destruction for the Groom.
 To prove this, note the marriage news,
 In Air Scoop late editions,
 The women campaign each Leap Year,
 Just like the politicians.
 You see a man don't have a chance,
 From woman's wile and charm,
 He ends up marching from the church,
 A bride upon his arm.

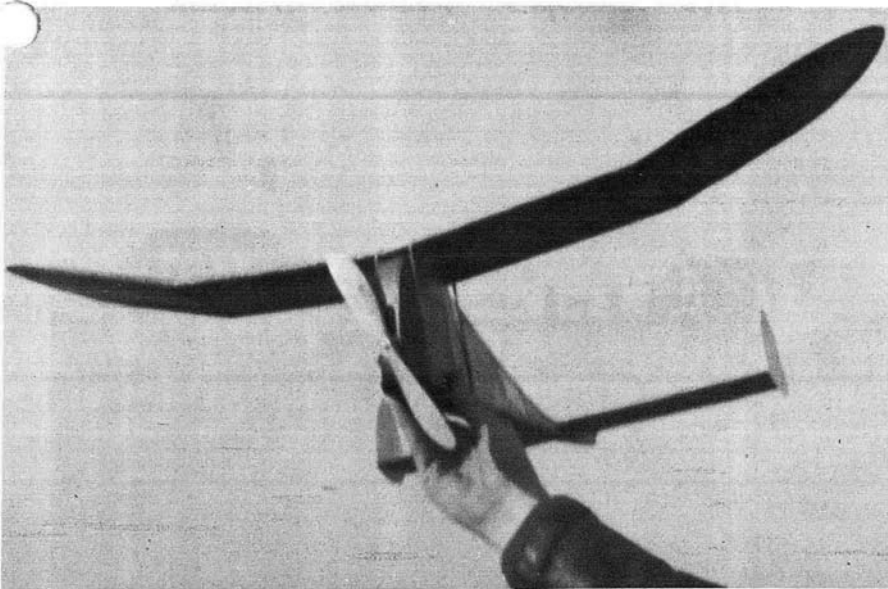
Oh somewhere in this land of ours,
 There must be some old crone,
 That minds her own darn business,
 And leaves the men alone.

FISCAL FOOLISHNESS

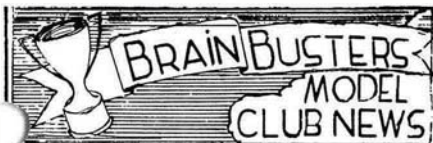
12 APPRENTICES LEADING CLASS

S. Walter Hixon, Jr., Apprentice Administrator, announced this week that the following apprentices made an average of 90 or better on their related study for the first nine weeks of the Spring semester: John Comer, Dynamic Model Shop; John I. Hudson, Jr., Flight Inst. Dev.; Jesse L. Phillips, West Machine Shop; E. Curtis Burt, and Peter Katchmore, Electrical Shop; Carl Copeland and Douglas Nuckles, Electronic Inst. Const; Leo Forrest, W. Model; Daniel Hutts, Inst. Const. Robert Gungle, E. Sheetmetal; John Moore, E. Machine; and Alonzo Hicks, Inst. Issuing Room.

WANTED: Ride from Orcutt Ave. and 25th St. to E.A. on 7:30 shift. Helen Creekmore, 2326.



Shown above is the airplane model, "Herby", which set a new world record in the CO2 class last February. The model was built and designed by Joe Dodson of West Engineering.



By Joe Blanco

In an earlier issue of Air Scoop, it was reported that Joe Dodson, West Engineering, had established a new world record in the CO2 class. The record was officially recognized by the AMA last month, and this week we present the model that set the record last February.

The airplane is known as the "Herby" and is the first of its design to be flown by Joe. The ship is light in weight as all CO2 powered ships have to be. The total weight is five ounces including the capsule. The polyhedral wing has 147 square inches of area and was at one time the wing to an old rubber powered model. It was used for experimental purposes on the CO2 model and proved to be more than satisfactory. The fuselage is triangular in cross section and has no landing gear attached. The stabilizer area is 68 square inches and the twin rudders make up the remainder of the tail assembly.

The model was first flown with a hard wood prop designed for the engine. However, the results were far from outstanding. At this point, an experimental balsa wood prop was tried and resulted in the establishment of the National record with the three flight total time of 14 minutes and 54 seconds.

In flying, the model takes off in a tight circle to the right

CAMERA CLUB MEETS WED.

The next meeting of the Hampton Camera Club will be held Wednesday, April 21 at 7 p.m. at the Syms-Eaton Community Center.

The eleventh lecture, in a series by Andy Sea, will be given followed by a business meeting for the purpose of electing officers for the next six-months period.

The program committee has made arrangements to hold an open salon contest at the meeting. Prints on any subject will be accepted but each print must be mounted on a 16 x 20 mount. Points will be awarded the winners and at the end of the contest series the members with the highest number of points will receive prizes.

Old folks, young folks, you folks too,
There'll be things for you to do.
When June unfolds a moon drenched right
We'll fill each second with delight.

OR SALE: Roll-away bed and two tricycles - \$10 each. J. F. Schwartz, Alton Place, Langley View.

which gradually opens and eventually results in a left turn under the last bit of power.

All members are urged to attend the next club meeting as important problems will be voted on. A number of film on past meets will also be shown.

BOWLING NEWS

TENPIN LEAGUE

With two nights left in the second round, the Headpins hold first place by a 2 game margin over East Model. Hart, Headpins, bowled high game last week with a 211 score, closely followed by Visconti, Missilleaneous, with a 209. Visconti rolled high set with 564. Ferne Driver was high for the women with a 166 game and 425 set. Missilleaneous was high team with an 865 game and a 2507 set. Plans are now under way to wind up the season with a league party on May 7. Details will be given to team captains.

STANDINGS

Team	W	L	Avg.
Headpins	21	9	.700
East Model	19	11	.634
Pinbusters	17	13	.567
Splinters	16	14	.533
Paris	16	14	.533
Structures	16	14	.533
Aces	15	15	.500
Alleycats	15	15	.500
Missilleaneous	14	16	.467
Low Turbulence	14	16	.467
Missilot	13	17	.433
Pinpoints	14	19	.424
Fiscal Wrecks	8	25	.250

DUCKPIN PLAYOFFS

FGDA still leads in the duckpin playoffs with eight wins and only one loss. 16-Foot is in second with six wins and three losses. Last week high scoring honors for the women went to Sally Bourne, Physical Research with a 111 game and 268 set. Irvin Weinstein, Tank, took top honors for the men with a 128 game and 354 set. G.R.I. rolled high team game and set with 497 and 1437, respectively.

STANDINGS

Team	W	L	Avg.
FGDA	8	1	.889
16-Foot	6	3	.667
Tank	5	4	.556
Sound Lab	4	5	.444
GRI	4	5	.444
PRD	3	6	.333
19-Foot	3	6	.333
Mech. Maint.	3	6	.333

WANTED: Ride from Southampton to W.A. on 8 shift. Hazel Hughes, W. Library or call Hampton 4145 after 5 p.m.

WANTED: Ride to New York April 23. Pitzer, Sound Lab.

FOR SALE: 1947 motor scooter with side car. Joe Cross, Transportation or call Hampton 8141.

WANTED: Ride from Armistead Ave to W.A. on 8 shift. Kainer, 4478.

FOR SALE: 28-foot factory built cabin cruiser. New Chrysler marine engine. H. A. Barritt, W. Sheet-metal or Newport News 2-1754.

INCOME TAX LAW

(Continued from page 1)

According to the act, an extra exemption of \$600 is allowed in two cases (1) when the employee and/or his spouse is 65 years old or over; (2) where the spouse is blind. The extra exemption does not apply to dependents other than the spouse.

Although the law allows couples to split their incomes, that does not change the way the Government will withhold tax from your check except when you file your return you may split your income.

Other features of the act which will affect a number of Laboratory employees are listed below:

Declaration of estimated tax—every individual shall make a declaration of his estimated tax for the taxable year if (1) his gross income from wages can reasonably be expected to exceed the sum of \$4500 plus \$600 with respect to each exemption (excluding himself) (2) his gross income from sources other than wages can reasonably be expected to exceed \$100 for the taxable year and his gross income to be \$600 or more.

Increase of Standard Deduction in case of joint return or return by unmarried persons. The Internal Revenue Code was amended to read as follows: "Adjusted Gross Income \$5000 or more - If his adjusted gross income is \$5000 or more, the standard deduction shall be \$1000 or an amount equal to 10 per centum of the adjusted gross income, whichever is the lesser, except that in the case of a separate return by a married individual, the standard deduction shall be \$500."

Some people on or before March 15 were required to file an estimated tax return on their 1948 income because the full tax was not being withheld or no tax was being withheld.

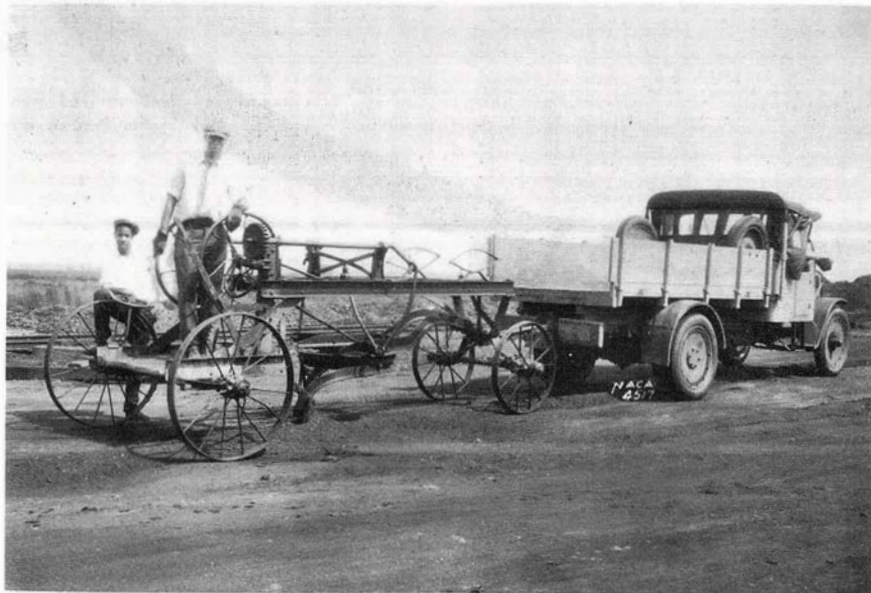
By March 15 they started making the first of four payments on the difference between the full tax they owed in 1948 and the amount of tax, if any, withheld in 1948.

The next payments are due June 15, September 15, and January 15.

On the date of the next payment, which is June 15, these people file a revised estimate on their 1948 income tax. For some of them, because of the new cut, this will mean paying less estimated tax and for others their estimated tax will be wiped out altogether.

A tax table, showing the amount of tax to be withheld, is included with this issue of "Air Scoop".

Air Scoop's Picture Album



The above picture shows some of the Laboratory's modern equipment back in 1930. The contraption on the back of the old General Motors truck is a road scraper. Shown at the controls with his helper is Lefty Forrest, Transportation and Service.

OFFICERS INSPECT LAB FACILITIES

Last Wednesday a group of 150 officers from the National War College in Washington made an inspection tour of the Laboratory's research facilities. The group was on a tour of the Hampton Roads Area and NACA was included on their list of visits.

Opening exercises were held at the Post Theatre followed by the tour of the Laboratory. After the inspection, the group attended an Army demonstration on the flight line.

Hank Fedzuik was in charge of the arrangements and the five group leaders were: Joe Shortal, Stability Research Division; Mel Gough, Flight Research; Upsher Joyner, PRD; Jack Parkinson, Hydrodynamics Division; and Eugene Draley, Full Scale Research Division.

The inspection included a tour of the following research facilities: 8-Foot High Speed Tunnel, 19-Foot Pressure Tunnel, Flight Research, Hydrodynamics Division; Free Flight Tunnel, Spin Tunnel, PARD, PRD, 16-Foot Tunnel, 7 X 10 Foot Wind Tunnels, 9-Inch Supersonic, Gust Tunnel, and Aircraft Loads.

LOST: Identification bracelet with following engraving "William Bihrlé, No. 463247." Finder please contact Bihrlé at Spin Tunnel.

LITTLE THEATRE

(Continued from page 1)

a wife, Mary, a most attractive companion on his speaking tour around the country. She is his main support inspite of the fact that he allows himself to become slightly involved with a dark, voluptuous beauty-with-brains, Kay Thorndyke. Kay owns a string of newspapers that can be very valuable to Conover and Matthews and she even goes so far as to farm out her top-flight reporter, Spike McManus. Mary is played by Sally Whitten and her teammate, Kay, is played by Mrs. Thomas D. Gillis. Eugene Marlin takes the part of Spike.

Other members of the cast who have small but important parts are: Cricket Burr as Sam Parrish; Bill Bailey and Mary Wagner as Judge and Mrs. Alexander; Lenore Hulcher, as Mrs. Draper, a female politician; Capt. Jack Little and Charles Rodriguez, as Senator Lauterback and Bill Hardy; Vivian Catlett and Eileen Hilsdon, the maids; Miles Farster, a butler; and Bob Allen, Stan Neice, and Paul Sawyer, round out the cast as a waiter, butler, and bell-boy.

It's a circus season
That's the reason
We're a teasin'
With somethin' pleasin'
Coming soon in June.