

# AIR SCOOP

LANGLEY MEMORIAL AERONAUTICAL LABORATORY

Issue 28, Vol. 6

Langley Field, Va., July 18, 1947

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## BRAINBUSTERS TAKE PORTSMOUTH MEET

Sweeping the Portsmouth meet last Sunday, Brainbusters topped the field in a style reminiscent of the recent Richmond coup. In establishing a probable new National Record and capturing all first places in addition to a number of others, Brainbusters continue to display their leadership and ability with each passing date on the Contest Calendar.

Official confirmation from AMA Headquarters of a new Senior Free-flight Gas record is expected shortly in recognition of Bruce Alwood's outstanding performance. Placing first in Class "A" with an average time of 11 minutes and 45 seconds, Bruce turned in the longest official flight of the day with over 30 minutes out of sight being registered on his last of three attempts. Considering that a ten second maximum engine run was in effect during the meet, the record is even more remarkable since AMA rules permit twenty seconds to be used for record scoring.

Ideal weather favored the con-  
(Continued on page 4)

## PLAN BRIDGE PARTY FRIDAY, AUGUST 1

The NACA Morale Activities Association will sponsor a Bridge Party on Friday, August 1 at 7:30 p.m. at the Activities Building.

Tickets are fifty cents per person and may be purchased from appointed representatives in the various sections. Prizes will be awarded to first and second place winners and also a booby prize to the low scorer. Prizes will have a total value of a \$25 minimum.

Tournament officials announced that it will not be necessary for groups to form tables as every one will play against at least half of the players in the game, or if more than one section is required, half of the players in the section will be met.

Each player will be expected to have his partner, but if it is impossible to secure one, call Bruce Amole at 4583.

If two or more sections play, the prizes will be awarded on a straight percentage basis. The tournament will be conducted by the tournament committee of the Bridge Club.

## BINGO PARTY SET FOR JULY 24

The Activities Association's big Bingo Party will get underway at 8:30 p.m. at the Activities Building on Thursday, July 24. Fifteen games will be played and fifteen big prizes will be awarded to the winners in addition to a grand prize which is a table model radio. Other prizes are electric toasters, roasters, waffle irons, clothes hampers, blankets, etc. All fifteen games may be played for one dollar and cards will be sold at the door. Following the bingo games, the juke box will be available for dancing.

## VICTORY VISITS SEATTLE PLANT

An interview with John F. Victory, executive secretary of the NACA, who was in Seattle recently on an inspection trip, appeared in the July 11 issue of "The Seattle Times."

Victory was in Seattle to inspect projects under way and on the drawing boards at Boeing Aircraft Company, many of them still on the Army's secret list, according to the article.

The article, in part, follows: "We are on the threshold of a new era of high-speed flight, made possible by new means of propulsion--jet, and even something beyond that, rockets and nuclear energy," Victory declared.

"Victory said the NACA is concentrating on problems of supersonic flight--faster than the speed of sound at approximately 700 miles an hour.

"The visiting official said two problems confront aviation engineers in outlining ships for supersonic flight--designing a plane with stability and control for supersonic speeds, and designing a craft of novel shape, capable of low speeds as well, for take-offs and landings.

"Victory said the supersonic plane of the future will be enormously stronger, lighter and smaller than conventional propeller-driven aircraft.

(Continued on page 2)



Shown above are the Brainbusters who attended the model meet in Portsmouth last Sunday. They are (front row from left) Billy Dove, Bruce Alwood, Jesse Shepherd, Charles Folk, and Ben Cleveland. Second row - Bill Poythress, Ralph Moscat, John Worth, Paul Merchal, Frank Parmenter, and Joe Blanco. Back row - Chuck Molisse, Joe Boyle, Jim Alwood, and Reid Hull.

--Photo by Dick Everett

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## LIVE at the LABORATORY

The Instrument Service. . . . .

Section is really doing a rushing business these days with three visits from the stork within a week's time. One of the proud fathers is Joseph Sochon who recently became the father of a nine pound, two ounce daughter, Mary Louise. Another proud papa is Walter Weller and his new arrival is also a daughter.

Moving the number up. . . . .

to three for the Instrument Service Section was the new arrival to the Thomas Northen household. The addition is an eight pound, eleven ounce daughter named Anna Margaret.

Tomorrow one of. . . . .

the Laboratory's most eligibles will make his final exit from the Bachelor's Club when he takes his final vows with Julie Langford at St. John's Episcopal Church in Hampton. The eligible who will shortly become ineligible is Dale Burrows, Low Turbulence.

Passing out cigars. . . . .

and candy last Monday was Guy Ferguson of Classification. He became the proud father of a ten pound daughter, Margaret Meredith, on Friday, July 11.

Another proud papa. . . . .

is Mark Nichols of Full Scale Division Office. He became the father of a nine pound daughter, Barbara Ridgely, on Friday, July 11.

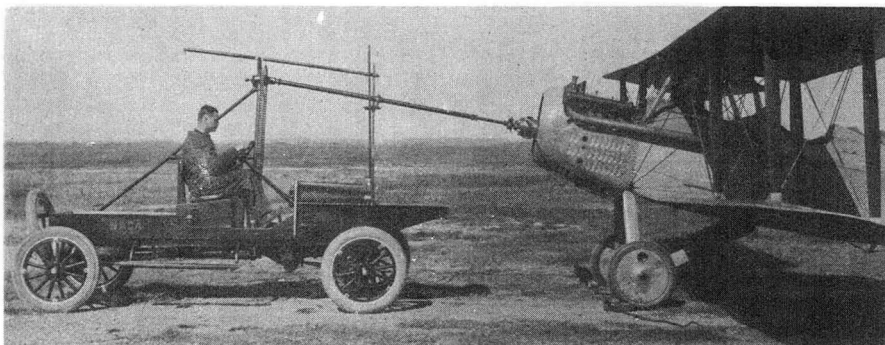
Visiting the Laboratory. . . . .

last week was Marijean Saunders Smith, formerly of the Receptionist Office. She, her husband, and four month old daughter now live in DeLand, Florida.

The biggest fish. . . . .

story we have heard this summer is the one Bill Minery, East Model Shop, had to tell last Monday after landing a 65 pound bonita off Cape Charles last Saturday.

## "Air Scoop's" Picture Album



Shown above is the NACA's first starter truck for airplanes, used back in the early twenties. The starter contraption was rigged up on a fire engine red Model "T" Ford. Sitting in the drivers seat of what was often referred to as "the little red wagon" is George Bulifant, formerly of Langley now of Ames.



By John Worth

In answer to a request by officials conducting the Hybla Valley Meet at Alexandria this Sunday, club officers sent photographs to be used in the Washington Star for publicity purposes. It is understood that articles concerning Brainbusters and their connection with NACA will be published during the period immediately preceding and following the contest.

The response from AMA Contest Board Members pertaining to club proposals for rules changes appears to be generally favorable if early reports are indicative of a definite trend.

Letters from Frank Bushey of Connecticut, Curtis Janke or Wisconsin, and Don Foote of California, will be presented for discussion at the club meeting on Tuesday night. In addition, further plans for the annual meet and technical conference will be developed.

## VICTORY

(Continued from page 1)

"The NACA official praised Boeing's contribution to the field of aviation.

"Boeing always has been gifted with vision and initiative and has made substantial contributions to national security," Victory declared.

"Victory, commenting on Boeing's guided-missile program, said 'gratifying progress in improving stability and control of guided missiles is being made.'"

WANTED: Ride beginning August 4 from Ferguson Park to East Area on 7:30 shift. Arnette Howell, 8-Foot.

WANTED: Ride from Pear Avenue and First Street to E. Area on 7:30 shift. Sandra Yoakum, Report Typist.

A bachelor is one who enjoys the chase but does not eat the game.

Did you hear about the couple, blessed with their first child, who didn't get to the hospital quickly enough and the baby was born on the hospital lawn. The itemized bill was finally received and the irate husband objected strenuously to the item: "Delivery Room. \$25.00." He returned the bill for revision. In due time it was returned with the item revised to read: "Green Fees, \$25.00."

# 7 WEEKS REMAIN IN LEAGUE PLAY

With only two more weeks of play remaining in the Men's Softball League, 19-Foot Pressure Tunnel still leads the team standings with nine wins and one loss. while Instrument Research and Low Turbulence trail in second place with nine wins and two losses.

19-Foot chalked up their tenth win of the season last week when they defeated Pilotless Aircraft Research 7-4. Winning pitcher Pat Cancro gave up five hits, struck out none, and walked five while losing pitcher Sam Vollo gave up nine hits, struck out four, and walked four. Harry Davis was heavy hitter for the winners, getting a home run and a single. Horner, also from 19-Foot, connected for a double and a single. Leading for the losers was Vollo with two singles.

After their defeat at the hands of 19-Foot, PARD came back to take a 6-5 win over Engineering Services Division. E.S.D. led 2-0 up to the fourth inning when PARD came from behind to score a run in the fourth and fifth to tie the game up at 2-2.

S.D. put on a power drive in the last of the sixth to score three runs and take a 5-2 lead; however, PARD came through in the last of the seventh with four runs to win 6-5. Winning pitcher Sam Vollo gave up four hits, struck out seven, and walked three while losing pitcher Paul Marchal gave up five hits, struck out two, and walked five. Bill Martz connected for a home run for the winners as did Harold Crate for the losers.

The 7 X 10 versus 16-Foot Tunnel game was called at the end of the third inning when Paul Comisarow, player for 7 X 10, suffered a broken leg as a result of a collision with catcher Bill Smith.

Low Turbulence took two wins this week to tie IRD for second place in the league standings. In the game with 8-3/4 Tunnel, the score was tied 2-2 until the sixth inning when Low Turbulence came through with five runs to win 7-2. Winning pitcher Luke Liccini gave up nine hits, struck out four, and walked one to losing pitcher Bob Pendley's nine hits, two strike outs, and four walks. Top batters for the winners were Kaufman with a double and a home run and Gottlieb with two singles. Leading for the losers were Mueller with a single and a home run and Pendley and Baals with two singles each.

In a closely contested game, Low Turbulence came out on the winning end of a 3-1 game with Struc-

# NACA SKYCHICKS WIN GAME 14-13

The NACA Skychicks, a girls' softball team composed of various players throughout the Laboratory to represent NACA in the Newport News League, defeated Nachmans 14-13. Winning pitcher Ann Cock gave up ten hits, walked three and struck out three while losing pitcher Ann Hamilton gave up eleven hits, walked three and struck out four. Leading batters for the winners were Jackie Poteat with a triple, double, and a single, Hull and Anderson with a double each and Johnston and Horn with two singles.

tures Research. The winners chalked up their first run of the day in the second inning when Kaufman walked and went around bases on errors and passed balls. In the third Bobby Nuber connected for a homerun with one man on base to give the winners a 3-1 game. Dale Burrows served on the mound for the winners and gave up three hits, struck out seven, and walked five while losing pitcher Andy Anderson pitched a one-hitter, struck out nine, and walked seven.

Last Tuesday Dynamic Tunnels took a close 11-10 win over Full Scale Tunnel. Winning pitcher "Red" Nelhouse gave up eight hits, struck out two, and walked five while losing pitcher Roy Lange gave up eight hits, struck out four, and walked eight. Coming in to connect for homeruns were Billy Bates for the winners and Arty Assadourian and Schrum for the losers.

8-3/4 Tunnel took a 13-2 win from 16-Foot Tunnel this week behind the pitching of "Burlly" Baals. Baals gave up five hits, struck out one and walked two to losing pitcher Kurt Strass' eleven hits, two strikeouts, and four walks. The winners chalked up eight of their runs in the fourth inning to take an easy 12-1 lead. Mueller was leading batter for the winners with a single and a double.

### LEAGUE STANDINGS

Team	W	L	Pctg.
19-Foot	9	1	.900
IRD	9	2	.818
Low Turbulence	9	2	.818
PARD	10	3	.769
Dynamic Tunnels	8	3	.727
E.S.D.	6	4	.600
Full Scale	5	4	.556
Structures	4	6	.400
8-3/4 Tunnel	4	6	.400
Loads	4	7	.364
16-Foot	3	6	.333
7 X 10	2	7	.222
PRD	2	7	.222
Electrical	1	8	.111
Model Shop	1	9	.100

# GIRLS' TENNIS

In a match played last Saturday, Becky Boykin, Gas Dynamics, moved from eighth place to fourth on the girls' tennis ladder by virtue of a 7-5, 10-8 win over Gerry Couch, Aircraft Loads.

### TENNIS LADDER

No	Player	Phone
1	Alice Aronson	4454
2	Dorothy Huston	4527
3	Lucy Taylor	4593
4	Becky Boykin	2255
5	Gerry Couch	4527
6	Eleanor Andrews	4403
7	Julia Woodbridge	4527
8	Shirley Huxter	4590
9	Dorothy Comstock	2229
10	Gerry Hilton	2245
11	Frances Butler	2236
12	Mae Meadows	4527
13	Betty Newbold	2236
14	Nancy Wall	4590
15	Mary Maline	2255
16	Edna Cameron	4558

# INVEST SPARE CASH IN SAVINGS BONDS

Late figures from the Payroll Office show that during the present Savings Bond Campaign that twenty-seven employees have increased their allotments and thirty-four new participants have subscribed.

Prior to the campaign, 1,132 employees were subscribing to savings bonds making the payroll deduction \$19,286.33 per payday. The new participants and increases bring the net increase to \$543.29 with a total deduction of \$19,829.72.

This total is still far short of the Laboratory's goal of 10% or more subscription of the gross salary by at least 90% of the employees.

Laboratory employees are urged to invest their spare cash in the systematic purchase of United States Savings Bonds through the Payroll Savings Plan. The attendance clerks in each section have been provided with bond allotment cards for the convenience of employees.

WANTED: Ride from Locust and First Street to E. Area on 7:30 shift. Frances Powell, Planning Office.

WANTED: Ride from Pear and Electric Avenue to E. Area on 7:30 shift. Doris Crumpler, Reproduction.

Two sailors living in Egypt for months on dehydrated beef, dehydrated milk and dehydrated vegetables, visited a museum in Cairo, where they saw their first mummy. "This is going too far," exclaimed one of them. "Now they are dehydrating women."

## BRAINBUSTERS

(Continued from page 1)

test period as Brainbusters took first places in A, B, and C Classes, plus the Free-For-All Event.

In addition to winning the Free-For-All-Event, Ben Cleveland led the Class "C" entrants to repeat his performance in the Washington Meet last May.

Keeping pace with the boys, Jesse Shepherd took first place honors in Class "B" with his ancient but consistent "plastic-pylon" ship.

While placing well within the winner's circle, Frank Parmenter missed landing on top of the list as a result of his unofficial time of over an hour during a test hop after all official times had been completed.

The official listing of club wins is as follows:

Class "A" - first, Bruce Alwood; second, Paul Marchal; third, Frank Parmenter; fifth, Charles Folk; and sixth, Dick Everett.

Class "B" - first, Jesse Shepherd; and fifth, Reid Hull.

Class "C" - first, Ben Cleveland; third, Frank Parmenter; and fifth, Charles Folk.

Free-For-All - first, Ben Cleveland.

## BRIDGE CLUB NEWS

At the regular meeting of the Bridge Club held last Tuesday night in the Activities Building, nine and a half tables of the Mitchell movement were played. First and second places for north-south went to Mr. and Mrs. Allen McCorquodale with 90½ points, 56½ and to Mrs. Carl Rossman and Gene Frank with 88 points, 55%. The two top winners for east-west were L. Broudy and D. Broudy with 91 points, 63% and Louise Jackson and Mable Smithson with 80 points, 55%.

All Laboratory employees are extended an invitation to come out next Tuesday night at 7:30 and join the club in a night of bridge.

The old believe everything; the middle-aged suspect everything; the youth know everything. --"Hilde

FOR SALE: 35 mm camera Perflex 44 with f3.5 lens. Call Hampton 7617.

WANTED: Furnished house or apartment to sublet for 4 to 6 weeks. Call 7982, extension 4241.

WANTED: Ride from 3109 Chesapeake Avenue to East Area on 7:30 shift. Rosamond Putzel, Tank #1.

FOR RENT: One room for young man. Mrs. Brinson, 426 Newport News Avenue, telephone Hampton 5825.

## SEMI-ANNUAL FINANCIAL REPORT

Printed below is the semi-annual report from the NACA Morale Activities Association giving a profit and loss summary for the period of January 1 through June 30.

### INCOME - SALES, ADMISSIONS, ETC.

#### NET INCOME:

Counter Sales. . . . .	\$3,124.81
Admissions and Other Income. . . . .	896.80
Juke Box . . . . .	125.40
Breakage Fees* . . . . .	55.60
Contributions. . . . .	<u>61.75</u>

TOTAL - SALES, ADMISSION, ETC. . . . . \$4,264.34

#### COST OF GOODS SOLD:

Mdse. Inventory 1-1-47. . . \$ 192.48	
Purchases . . . . .	<u>2,156.12</u>
Cost of Goods For sale. . . . .	\$2,348.60

Mdse. Inventory 6-30-47 . . . . .	308.02
Mdse. Dispensed Free 2-28-47 . . . . .	<u>87.88</u>
	395.90

Cost of Goods Sold. . . . . 1,952.70

GROSS PROFIT - SALES, ADMISSIONS, ETC. . . . . \$2,311.64

#### OPERATING EXPENSE:

Wages . . . . .	\$1,005.98
Miscellaneous. . . . .	210.49
Depreciation Exp. (Gov't Purch. Equip)	378.35
Depreciation Exp. (Ass'n. Purch. Equip)	54.12
Insurance. . . . .	41.16
Orchestra Fees . . . . .	364.00
Mdse. Dispensed Free 2-28-47 . . . . .	<u>87.88</u>

TOTAL OPERATING EXPENSE . . . . . \$2,141.98

NET PROFIT - Jan. 1 to June 30, 1947, Inc. . . . . \$ 169.66

(\* ) Transferred to Reserve Fund

## COMING EVENTS

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

July 22 - 7:30 - Bridge Club

July 24 - 8:30 - Morale Activities Association's Bingo Party

FOR SALE: 7½-foot dinghy, Davino couch, 7.00-16 recapped tires, and used 6.50-16 tires. Ralph Moscatel, West Machine

FOR SALE: 1941 Oldsmobile, hydro-matic, radio, heater, defroster, and five new tires. Call at 325 Armistead Avenue after 5:30 p.m.

For the latest:



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AERONAUTICAL STYLING

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Mr. F. A. L. of Dogbottom writes: "I had some shocking experiences before I used the Handy Dandy."

