



## FISCAL DIVISION WINS CONTEST

Final tabulations on the results of the Laboratory Security Loan Drive revealed that the Fiscal Division won the bond contest with a total of 14,915 points, East Engineering and Engineering Specifications came in second with a total of 14,576; Stability Research-Office of Chief, Stability Analysis, and 7 X 10 was third with 14,542; and fourth place was won by Structures Research with 14,50.

The contest prize will be in the form of a party to the Fiscal Division and the prize is being donated by the Morale Activities Association.

H. Arthur Samet, chairman of the drive, expressed his appreciation to staff members for the excellent spirit of cooperation shown during the campaign, as evidenced by their generous purchases of bonds through the pay roll allotment plan.

Samet stated that he was grateful not only for the encouraging response of the employees to the drive, but for the wholehearted assistance given to the campaign workers who volunteered to make personal solicitations throughout the Laboratory.

The results of the drive were as follows: 1. Personnel Division, 8.74; 2. Procurement Division Office and Stock Section, 6.17; 3. Purchase Section & Procurement Control, 7; 4. Fiscal Division, 14.91; 5. General Service Div. Office, Technical Illustrators, Central Reproduction, 5.54; 6. Office Services Section, 8.2; 7. Reproduction, 6.2; 8. IRD-Office of Chief, 9.34; 9. Flight Instrument Development, 9; 10. General Instrumentation Research Section, 4.18; 11. FAR Instrumentation, 3.63; 12. ISS, 8; 13. Mech. Serv. Div.-Office of Chief and Electrical Service Section, 8.25; 14. East Machine, 5.8; 15. W. Machine, 9; 16. Instrument Const. Shop, 5.2.

17. W. Model and Foundry, 11.69; 18. Dynamic Model and E. Model, 10.33;

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## NACA MEMBERSHIP INCREASED TO 17

According to Public Law 549, 80th Congress, approved May 25, 1948, the organization and functions of the NACA were restated and its membership was increased from 15 to 17 members. Members shall serve as such without compensation, and shall include two representatives of the Department of the Air Force; two representatives of the Department of the Navy, from the office in charge of naval aeronautics; two representatives of the Civil Aeronautics Authority; one representative of the Smithsonian Institution; one representative of the United States Weather Bureau; one representative of the National Bureau of Standards; and the chairman of the Research and Development Board of the Na-

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## PRESIDENT SIGNS NEW PAY BILL

The \$330 per annum pay increase for all classified employees which was passed by Congress on June 21 has been signed by President Truman. The effective date is on and after the first day of the first pay period which begins after June 30. This means that as far as Laboratory employees are concerned the act will be effective with the pay period beginning July 11, therefore, the increase will be noticeable on the pay checks to be distributed August 5.

The new act also raises the present ceiling of \$10,000 per annum on Federal salaries to \$10,330 per annum.

Effective also on the same date is the increase in retirement

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## Air Scoop's Picture Album



The above picture taken in 1930 shows Gilbert Strailman, Head of Electrical Engineering, with the Laboratory's home-made bomb detector. The site now occupied by the Tank was an ammunition dump back in the old days and when plans were made to erect the Tank there some device had to be rigged up for detecting the bombs that had sunk under ground. Strailman was assigned the job of doing the wiring on the apparatus.



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Editor . . . . . Ruth Angel  
Staff Photographer . . . . . Bill Taub  
Reporters . . . . . Langley Employees

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## BRAINBUSTER NEWS

By Paul Marchal

With the exception of preliminary work on the annual Brainbusters Championship Contest in September, club activity has been sharply reduced during the current heat wave.

On the contest field, however, the Brainbusters have been taking their share of the hardware at contests along the Eastern Seaboard.

The Philadelphia Flying Circus was held on May 30, the first contest for the Brainbusters in 1948. Joe Dodson, West Engineering, placed fourth in Class A gas and Charlie Folk, W. Machine, took fourth in class C.

The following week, June 6, found a few members in New York for the New York Mirror Contest. Folk won second in Class C gas and sixth in Class D. Joe Boyle, East Model, placed fourth in Class A.

June 13 found Charlie Folk in Atlanta, Georgia for the Southeastern Championship. In winning first place in Class D, Charlie unofficially broke the National record for the class. Confirmation of the record, a 17 minute and seven second total, is expected shortly from AMA headquarters in Washington, D.C.

Three Brainbusters made the trip to High Point, N.C. for the contest held June 20 by the High Point Model Masters. They were Joe Boyle, Reid Hull, East Engineering, and Paul Marchal, West Engineering.

Hull won first in Class A and second in Class B and was awarded the Air Trails Magazine trophy for the longest flight of an original design airplane. Boyle took second in Class A and second in Class C. Marchal won first and second in the Appearance Event, placed sixth in Class D, and was awarded the Teston Chemical Company's plaque for the best finished model flown in the contest. Total awards won included 7 trophies, 1 plaque, and a large quantity of merchandise. Non-member Ben Cleveland, West Machine, also made the trip and placed sixth in Class B.

Next contest for the Brainbusters will be the P-Nut City Contest at Suffolk on July 18.

In addition, sanctions have been requested for AMA record trials to be held each Sunday for the rest of the summer. All model builders from this area are invited to attend. For further information contact club officers or Ben Cleveland, West Machine Shop, telephone 4471.

## LIFE AT THE LABORATORY

Back at work after. . . . .

a Northern honeymoon is Don Hewes, Free Flight Tunnel. Don was married to Barbara Mary Halse on Saturday, June 12 at St. Paul's Episcopal Church in Albany, New York.

Passing out cigars. . . . .

this week is Jack Pollock, Electrical Shop. He became the father of a daughter on Wednesday, June 30. Jack is especially proud of his new daughter because he already has a son.

NACA visits NACA. . . . .

Last night the NACA Norfolk Chapter visited and toured several research facilities of the Laboratory. Both organizations have the same initials the only difference being that the Norfolk Chapter of the NACA really stands for the National Association of Cost Accountants and not National Advisory Committee for Aeronautics.

For the past few . . . . .

years the women have been having trouble with the love bug, marriage bug, clothes bug, etc., but this year the sailing bug finally scored one with two members of the fairer sex. Last week Margaret Roberts, Gas Dynamics, and Mary Morris, Structures Research, went out and invcated a tidy little sum in a penguin. Both were entirely green at the game of sailing but they felt that their new boat should certainly be represented in the July 4 Regatta so they gave her a spin around the Hampton Creek a couple of times and off to the races. An interview with one of the young ladies failed to reveal just how they came out but it is understood "they also sailed". As yet the boat has not been christened due to the lack of a name so anyone having any good ideas may pass on their suggestions to one of the owners.

Mary Noble Bennett. . . . .

Director of the Male Chorus, announced this week that rehearsals have been called off while the piano in the Activities Building is undergoing a good overhauling. The renovation will take about three or four weeks and members of the chorus will be notified as soon as rehearsals can be resumed.

Attention girls. . . . .

another group of West Point cadets are coming down this week and the Army is again planning to entertain the boys with an informal dance on Monday night, July 12 at the Boat House. In order to have a dance girls are a very necessary factor, so all girls under the age of 25 who are interested in attending the dance are asked to contact the Air Scoop Office, telephone 2376.

Another Laboratory bachelor. . . . .

who has gone down the road to matrimony is John Hedgepeth, Structures Research. John took his final vows with Dorcas Elaine Bennett, of Southern Pines, N. C., on Tuesday, June 29.

A wealth of experience is one possession that has not yet been taxed. --Comer

You may be a fine upstanding citizen, but that makes no difference to a banana peel. Watch your step. --Rogers

The more you know about people the more you wonder why any of them feel superior to the others. --Rogers

He who tells a lie is not sensible how great a task he undertakes; for he must invent twenty more to protect the one. --Pope



# SOFTBALL NEWS

19-Foot and Electrical are still tied for the number one position in Division I with 5 wins and no losses. West Machine continues to hold the lead in Division II with 5 wins and no losses while IRD gradually moves up with 5 wins and 1 loss.

Last week Electrical managed to keep their record clean by defeating Loads to the tune of 16-6. Both teams chalked up 4 runs in the first inning but Electrical scored 6 more in the fourth to take the lead and hold onto it throughout the game. Winning pitcher Johnny Knemeyer gave up 11 hits, struck out 1, and walked 2 while losing pitchers Aiken and Skopinski together gave up 11 hits, struck out 2, and walked 8. Star batters for the winners were Williams with a single, double, and home run, and Kaufman with 2 triples. Skopinski and Harper came through for the losers with 3 and 2 singles, respectively.

East Compressibility white washed Instrument Service last week by the one-sided score of 22-0. East Compressibility started the scoring in the first inning with 13 runs and continued to score throughout the rest of the game. Winning pitcher Liccini gave up 5 hits, walked 4, and struck out 8 while losing pitcher Horseman gave up 16 hits, and walked 5. Star batters were Schultz and Simmons with 3 singles each and Herrig with 2 singles and a double.

IRD added another win to their credit by defeating 8-Foot 15-10. IRD chalked up 8 runs in the first inning and although 8-Foot scored 3 in the third, 5 in the fifth, and 2 in the seventh, they were never able to come close to their opponents' score. Winning pitcher Eichmeier gave up 12 hits, struck out 3 and walked 1 while losing pitcher Milillo gave up 14 hits, struck out 1, and walked 3. Brockett, IRD, was leading batter of the day with 4 singles.

West Model came through with their second win of the season by downing Spin Tunnel 11-6. Winning pitcher Schwallenburg gave up 7 hits while losing pitcher Todd Burke allowed 18. The outstanding play of the day came in the fifth when Bewley, W. Model, connected for a home run with bases loaded.

Full Scale took a 14-7 win over 7 X 10 to remain in the upper bracket of Division II. Full Scale scored 12 runs in the first inning, which proved to be more than the opponent's could take. Winning pitcher Roy Lange gave up 10 hits, struck out 1, and walked 4



Several more of our cohorts were down visiting the Laboratory this week.

From NACA Headquarters in Washington were E. O. Pearson, Jr., Eugene E. Miller, and John W. Ebert, formerly of Foreign Documents.

Visiting from the Cleveland Laboratory was A. A. Horwith.

E. Pepper, formerly of the Laboratory but now with the Naval Air Development Station in Johnsville, Pennsylvania, was also down.

WANTED: Ride from Southampton to E.A. on 7:30 shift. Don Hews, Free Flight.

WANTED: Ride from Newport News to E.A. on 7:30 shift. Virginia Boyd, Files, or N.N. 22384.

WANTED: Ride from Chapet St. to E.A. on 7:30 shift. Bartron, Eng. Serv. Div., 2316.

while losing pitcher Andrews gave up 13 hits, and struck out 3. Star batters for the winners were Schrum with 3 singles and Lange with a home run. Andrews came through to connect for 2 singles and Thompson got a two bagger for the losers.

## STANDINGS - DIVISION I

Team	W	L	Avg.
19-Foot	5	0	1.000
Electrical Shop	5	0	1.000
Low Turbulence	3	0	1.000
Dynamic Tunnels	3	1	.750
Eng. Services	4	2	.667
Structures	3	2	.600
Loads	3	4	.429
West Model	2	3	.400
9-Inch	1	4	.200
Spin Tunnel	1	7	.125
East Shops	0	7	.000

## STANDINGS - DIVISION II

Team	W	L	Avg.
West Machine	5	0	1.000
IRD	5	1	.833
Full Scale	6	2	.750
E. Compress.	4	3	.571
7 X 10	3	3	.500
16-Foot	3	3	.500
IAL	2	2	.500
PRD	2	4	.333
PARD	1	4	.200
Inst. Service	1	5	.167
8-Foot	1	6	.143

# MEMBERSHIP

(Continued from page 1)

tional Military Establishment; and not more than seven other members selected from persons acquainted with the needs of aeronautical science, either civil or military, or skilled in aeronautical engineering or its allied sciences.

According to the law, it shall be the duty of the Committee to "(1) supervise and direct the scientific study of the problems of flight with a view to their practical solution, (2) determine the problems which should be experimentally attacked, and to discuss their solution and their application to practical questions, and (3) direct and conduct research and experiment in aeronautics in the Langley Aeronautical Laboratory, the Ames Aeronautical Laboratory, the Flight Propulsion Research Laboratory, and in such other laboratory or laboratories as may, in whole or in part, be placed under the direction of the Committee."

# PAY RAISE

(Continued from page 1)

deduction from 5% to 6% effective the same pay period as the pay increase.

The new raise will increase the bi-weekly pay check for all grades by \$12.69. After retirement and tax deductions are made the actually take home increase will average between nine and ten dollars per pay period.

FOR SALE: Stearman PT-13 Lycoming 220 - 175 total hours on engine. Norman Silsby, Flight.

WANTED: Ride from 2256 49th St., Copeland Park to E.A. on 7:30 shift. Shirley Brown, 2229.

FOR SALE: Registered red cocker pups. Hampton 3-2450.

WANTED: Ride from Morrison to W.A. on 7:30 shift. Jeanne Cardoza, 4593.

# LEADING BATTERS

Printed below is a list of a few of the league's leading batters.

Player	Team	Hits	AB	Avg.
Thomas	Loads	8	13	.615
Hubbard	PRD	14	8	.572
Aiken	Loads	8	18	.556
Black	PRD	6	11	.545
King	7 X 10	9	17	.529
Andrews	7 X 10	10	20	.500
Price	PRD	10	20	.500
Spreeman	7 X 10	6	13	.462
Meyers	7 X 10	9	22	.409



# CONSOLIDATED GAS BUGS MODEL CLUB

By Frank Read

The Consolidated Gas Bugs Model Club again won the major portion of awards given away over the fourth of July week-end at two model meets, one at Charlotte, N. C. and the other at Salisbury, N. C.

At Charlotte, Bob Schade, Free Flight Tunnel, lived up to all predictions by bettering his Richmond time of 141 mph with a neat 147 mph performance to win first in the Big Class "D" event. Bob was awarded a trophy and fifty dollars in cash which isn't bad for a day's modeling.

Ike Eichelberger, Dynamic Model Shop, usually a very consistent winner was plagued by hard luck and placed fourth in Class "C". At Salisbury, however, it was Eichelberger's day, his engines operated perfectly, no dolly crackups, and everything went off like clock-work. He took second in "A", first in "B", and first in "C" to be crowned meet Champion. He received two trophies, 3 motors, and a fifty dollar watch. Schade, as expected, won the "D" speed event.

This week-end will find the Gas Bugs in Wilson, N.C. for a meet and it is hoped that the Gas Bug Stunting team and Jet Combination can make the trip so a possible clean sweep of the meet can be made.

Persons interested in joining the club are asked to call Frank Read, Newport News 2-3692.

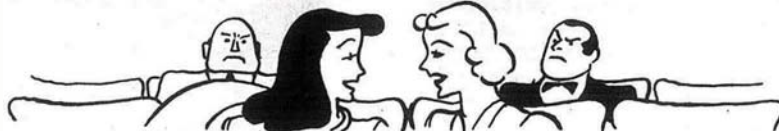
## SECURITY LOAN

(Continued from page 1)

19. E. Sheetmetal, 12.27; 20. West Sheetmetal, 9.22; 21. Eng. Serv. Div.-Office of Chief, Eng. Projects, 11.26; 22. W. Engineering, 10.72; 23. E. Eng. and Eng. Specifications, 14.576; 24. Const. Eng., 10.49; 25. Maint. Div.-Office of Chief & Const. and Repair, 8.61; 26. Mech. Maint. Fire Protection & Watch and Firefighters, 7.42; 27. Transportation & Serv., 5.89; 28. Res.- Office of Chief, Editorial Office, Res. Personnel, W. Computers, Bell Computers, 13.6; 29. FRD-Office of Chief, Flight Performance, Gen. Aero. Stability & Control, Flight Instrumentation, Flight Computers, 11.02; 30. Flight Operations, 5; 31. ALD, 10.27; 32. Structures, 14.45; 33. Full Scale Res. Div. Office of Chief, FST, FSA, 10.72.

34. 19-Foot 10.48; 35. Low Turbulence, 9; 36. 8-Foot, 9.63; 37. 16-Foot, 8.96; 38. Stability Res. Div.-Office of Chief, Stability

# Woman-Talk



Well, men, you thought you had a hard time adjusting yourselves last fall to the latest thing in feminine attire, but this year it's going to be even worse, according to the latest fashion reports, because the fashion designers have really gone hay-wire this time. Your only hope is that the women will retain a little of that gray matter in the upper story and not go completely batty, but there's an old saying that what one woman does the others have to do in order to keep their self-respect, at least that's what they call it.

Men with wives will again find this an expensive year, more so than last fall, because the clothes you bought for the little women last year won't do this season even with the hem-lines let down. The day of the full-whirl skirt, low necklines, padded hips, and legs are gone, so they say. This fall the so-called well dressed women will go back to the days of Queen Victoria. Neck-lines will go up, in fact, up to the point where just a chin sticks out over the stiff whale-bone neckline and the woman whose hair was once her crowning glory will find it cropped off in a wind-blown fashion with spit curls.

Hem-lines will drop, not just below the middle of the calf, but nearer the gutter. Skirts will be straight and narrow with splits up the sides or front and back to assure the wearer of at least a

Old days were better--the only time folks saw red was when they looked at the farmer's barn.

--Scottie

Analysis, 7 X 10; 14.54; 39. Spin Tunnel, Free Flight, DTOS, Stability Tunnel, 12.99; 40. Compressibility Res. Div. -Office of Chief, Rotating Machine Aero., 9.35; 41. Supersonic Tunnel, 4-Foot, IAL; 12.26; 42. Hydrodynamics Div., 9.52; 43. PRD, 8.52; 44. PARD\* Office of Chief, Stability & Control, Gen. Aero. Propulsion Aero, FAR Operations, 7.2; 45. Wallops Island, 10.89; 46. Muroc Lake Project, 6.6; 47. Office of Director, Budget Office, Safety Office, Office of Chief of Adm. & Tech. Serv., Planning Office, and Correspondence Office, 11.13.

snail's pace. Dresses will be plain and straight in front with all the do-dads and mess gathered up in back and the day of the 18-inch waist line and straight-laced corsets is back.

The latest things in foot wear, not that you'll even get a chance to see them, are high top shoes that lace up to the calf and there is even talk of bringing back spats.

For evening wear the matter will be a different story, in other words, the world will turn up-side-down. Necklines come down and skirts reach the floor in most cases but the accent will still be on the rear view with bustles, gathers, and what not. Just what will be the proper beach attire has not been revealed as yet, but time will tell.

Men, your only hope is that there are a few of those old-fashioned girls left who are still living in the dark ages of 1947 when the hemline never dropped over 13-inches from the floor, the neck-line was O.K., full skirts enabled her to walk a block if necessary, and she didn't have to shave her head in order to be called the latest thing in style. However, if this type of woman disappears, your best bet is to drag out your grandfather's old derby, stiff high collar shirts; tight, short trousers, spats, and by all means don't forget the handle-bar mustache and side burns.

FOR SALE: Winchester target rifle model 62 - shorts only - \$25. McNamara, General Services.

WANTED: Passengers from Southampton to E.A. on 7:30 shift. Ben Vogel, 2278.

WANTED: Ride from Melrose Ave. to E.A. on 7:30 shift. Dixon, 2316.

FOR SALE: 12-foot plywood boat and 7½-hp outboard. \$200. Smith, Instrument Construction.

WANTED: Ride from Marshall Courts to E.A. on 7 shift. Pauline Schock, 2292.

FOR SALE: Cessna 140 airplane. Will sell all or part interest - reasonable. Alex Falks, IAL