



SPRING DANCE NEXT FRIDAY

A week from today Laboratory employees will get the Spring social season well underway with a dance at the Activities Building. The semi-formal affair, which is being sponsored by the Activities Association, will start at 9 p.m. and will run 'til one in the morning. Music for the affair will be furnished by the Southerners.

Party-goers are reminded to get their tickets for \$1.50, stag or drag, from the District Representatives to the Activities Association. Tickets will also be available at the door for those who decide to attend the affair at the last minute.

In case you have forgotten how warm it can get in Virginia during the summer months, Lab-

(Continued on page 2)

EMPLOYEES REQUESTED RETURN "COKE" BOTTLES

Employees are requested by the Activities Association to make a special effort to return all empty Coca-Cola bottles to the proper receptacles at the vending machine locations by the close of business today.

Pat Cancro, Association president, pointed out that, beginning Monday, the Newport News Coca-Cola Company will assume all responsibilities of administering and servicing the machines, relieving the Association of these duties and paying the Association a stipulated percentage on each case of Coca-Cola sold here. This new arrangement is considered to be more advantageous to the Activities Association.

The request for the return of
(Continued on page 2)

NACA VISITS WALLOPS ISLAND

On Thursday, April 21 the NACA visited Wallops Island for an inspection tour. The inspection began with a talk by Robert Gilruth, Head of PARD, on "Description of Rocket Techniques of Pilotless Aircraft Research", followed by an inspection of the Preflight Jet.

Paul Hill, Head of Propulsion Aerodynamics, delivered a talk and the Preflight personnel gave a very impressive demonstration of a ram jet burning. From the Preflight Jet the group went to the Final Assembly Shop where James J. Fenner explained the type of work carried on there and pointed out the features of a number of models in various stages of final assembly.

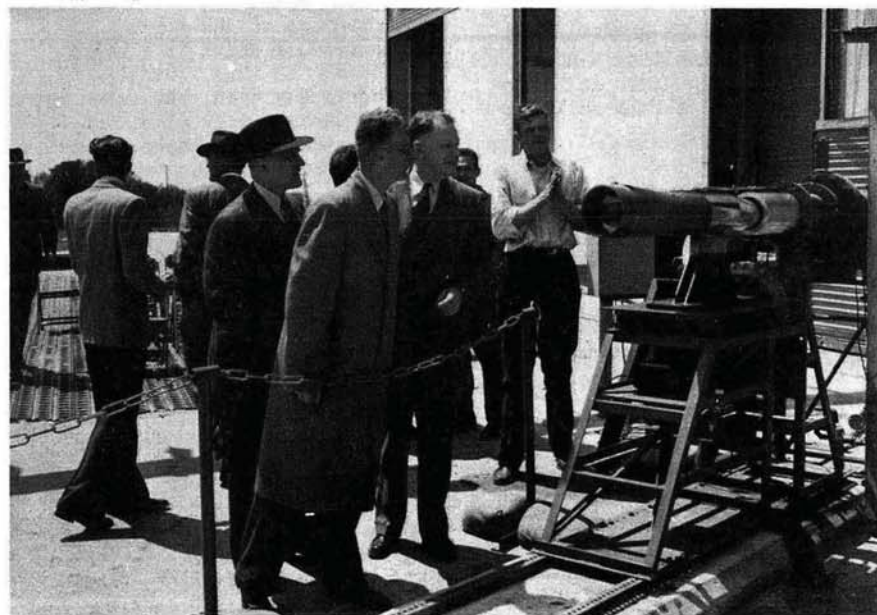
After lunch in the Utility Building, Robert L. Kreiger, Engineer-in-Charge at Wallops, conducted a tour of the launching area. This tour included brief talks on a new instrumentation center, the launching area, several models that were on display and some of the electronic gear. Two research models were also fired.

An unscheduled feature of the tour was a "misfire" which pinned the group down for a few minutes in the Instrumentation Center. Speedy work by the firing crew cleared up the difficulty and the tour was resumed.

After the tour a regular meeting of the Committee was held and one of the larger and more complex models was launched as the group was leaving the Island.

The following Committee members visited the Island: Dr. Jerome C. Hunsaker, Chairman, William Littlewood, R. M. Hazen, Arthur E. Raymond, Theodore P. Wright, Vice Admiral John D. Price, Dr. Francis W. Reichelderfer, Rear Admiral Theodore C. Lomquest, and Brigadier General

(Continued on page 2)



One of the outstanding features of the NACA's inspection tour of Wallops Island last week was a demonstration of a ram jet burning. Watching the demonstration are Dr. Francis W. Reichelderfer, Chief, U.S. Weather Bureau; Dr. Theodore P. Wright, Vice President for Research, Cornell University; and William Littlewood, Vice President, Engineering, American Airlines, Inc. Standing by to see that everything goes well is Jim McCormell of the Preflight personnel.

Air Scoop, April 29, 1949
Vol. 8, Issue 17

The Air Scoop, an official publication of the Langley Aeronautical Laboratory, National Advisory Committee for Aeronautics, Langley Air Force Base, Va., is published weekly in the interest of its employees. Address contributions to the Editor, Service Building, phone 2376.

Editor Ruth Angel
Staff Photographer Bill Taub
Reporters Langley Employees

The Air Scoop is printed by the Mechanical Reproduction Staff and distributed by the Office Service Section

LIFE AT THE LABORATORY

Dan Cupid.

came through this week to score a number of bull's eyes. Making plans to leave the bachelor ranks is William D. Mace, Flight Instrument Development. He is engaged to Betty Lou Garrison of Norfolk and the big event will take place in June.

Wedding bells rang.

last Saturday when Eleanor Holmstine, Editorial Office, and Warren Tucker, Pilotless Aircraft Research, took their final vows at the Hilton Village Methodist Church. Assisting the groom were Joe Weil, best man, 7 X 10-Foot Wind Tunnels, and ushers Bob Nelson and Bob Gardiner, both of PARC.

Word has just.

reached the Laboratory that Dolph Henry, Jr., formerly of Reproduction, went and got himself engaged to Betty Agnes Martin of Radford. The wedding will take place sometime in August.

Tomorrow is the.

big day when Beth Walker, Communications, and Thomas Vincent Cooney, Aero Loads, take their final vows at Saint Rose's Chapel. Laboratory employees taking part in the affair are bridesmaids Mary Maline, Research Records, and Nancy McCarthy, Central Files and ushers William A. McGowan, Aero Loads; Jack Brewer, Stability Tunnel; and James E. Fitzpatrick, Jr., 19-Foot Pressure Tunnel.

Keeping the.

Bill Hickman household awake nights is a new six pound daughter who arrived on Tuesday, April 26. The young lady is still awaiting a name as her parents had selected only boys' names. The father works in Structures Research, and the mother, Mary Helen, is formerly of Full Scale Computers.

Sporting a new.

sparkler on the third finger left hand is Flo Rosenberg, Free Flight Tunnel. She is engaged to William Feldman of Norfolk and no definite plans have been announced.

Celebrating the.

arrival of a new heir is Albert B. Stacey, Jr., West Sheetmetal Shop. The new addition is named Jonathan Wayne and he arrived on Tuesday, April 19.

Another Laboratory.

bachelor who is making plans to join the ranks of "old married folks" is Jack Hilton, 4-Foot Supersonic Tunnel. He will take his final vows with Mary Bye, Buffalo, New York, on June 11 in Buffalo. John Gapcynski, 4-Foot, will assisted the groom as usher.

Celebrating the arrival.

of a new offspring is Walton G. Bondurat, Electrical Engineering. The young lady, Peggy Lynn, arrived on Friday, April 15.

The NACA Chess Club.

will suspend activities until September 15 at which time a meeting will be called to formulate plans for the Winter season.

The program for the meeting of the.

Langley Music Club at 7:30 May 2 at the Activities Building includes the following: Beethoven's "Fidelio Overture", Brahms' "Double Concerto", Beethoven's "Quartette", and two short numbers by Debussy.

LAB CHANGES HOURS OF DUTY

Laboratory employees are reminded that at 12:01 a.m. Sunday and until further notice the regular hours of duty of the Laboratory will be 7:30 a.m. to 4 p.m. These new hours of duty will supersede the regular 8 a.m. to 4:30 p.m. working hours.

The following shift hours are also changed: 7:30 a.m. to 9 p.m. changed to 7 a.m. to 3:30 p.m.; 3:30 p.m. to 12 midnight, no change; 12 midnight to 8:30 a.m. changed to 11:30 p.m. to 8 a.m.

The East and West Cafeterias will open for breakfast at 6:30 a.m. and close at 7:30 a.m. There will be no changes in assigned lunch periods.

NACA VISITS

(Continued from page 1)

Donald L. Putt. Accompanying the group were Dr. Hugh L. Dryden, Director Research, John W. Crowley, Russell G. Robinson, John F. Victory, Addison Rothrock, and Miss Catherine Wheeler, all of NACA Headquarters, and Dr. H. J. E. Reid, and Floyd L. Thompson, of Langley.

SPRING DANCE

(Continued from page 1)

Laboratory employees are reminded to take advantage of the spring dancing weather which is a short lived season in this vicinity. So encircle May 6 on your calendar and make a special effort to attend the Spring Dance at the Activities Building that evening.

"COKE" BOTTLES

(Continued from page 1)

all empties by today is made in order that the Association may receive credit on all Coca-Cola bottles included as a part of its present inventory.

FOR SALE: 1947 Ford tudor. Spearman, 4-Foot, or Hampton 3-2657.

FOR SALE: 1/3 interest in 1946 Ercoupe. Youse, 8-Foot.

FOR SALE: 1947 Studebaker champ. Lindell, 232 Newport News Ave.

FOR SALE: 1937 Pontiac - \$195. Call Hampton 3-2071.

FOR SALE: Penguin sailboat with nylon sails - \$200. Morris, H-32273.

FOR SALE: 1941 Chevrolet - \$895. Nurey, 129 N. 2nd St., Buckroe.

BOWLING NEWS

TENPIN LEAGUE

West Engineering and EICS layed off their tie for first place in League A with West Engineering taking first by virtue of winning the first two games. The tie in League B is being played off between Pinbusters and Flight Mechanics. Men's high game and set went to Bill Martz, Missilleaneous, with a 237 and 619. Betty Johnston, Splinters, bowled a 155 game to top the women and Ferne Driver, 16-Foot, bowled a 414 set.

LEAGUE A

Team	W	L	Avg.
W. Engineering	23	7	.767
EICS	23	7	.767
Low Turbulence	20	10	.667
Splinters	18	12	.600
Missilot	16	11	.591
Cost Office	16	14	.533
Alleycats	14	16	.467
East Model	12	15	.444
Waki Sakis	12	18	.400
Figures	10	20	.333
Full Scale	8	22	.267

LEAGUE B

Team	W	L	Avg.
Pinbusters	15	9	.625
Flight Mechanics	15	9	.625
Structures	14	10	.583
16-Foot	13	11	.541
Tyros	13	11	.541
Missilleaneous	13	11	.541
Headpins	12	12	.500
oadloads	9	15	.375
Flying Pins	4	20	.167

FOR SALE: All steel 2-wheel trailer with side racks. Bailey, 269 F St.

FOR SALE: Radio receiver BC213 complete with speaker, power supply, and shock mounts. Aaron, N.N. 61548.

SAVAGE HEADS PING PONG CLUB

At a short business meeting held last Monday night, Mel Savage, Rotating Machines, was elected president of the Ping Pong Club.

A tournament was started among those present to determine ladder positions. Persons playing in the tournament last week are urged to attend the 7:30 section next Monday to complete play and those not present at the last meeting are requested to attend the 8:30 section when additional matches will be played for their benefit.

Everyone is urged to attend one of the meetings to facilitate establishment of the ladder as early as possible.

Coming Events

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

- April 29 - 19-Foot Group
W. Erection Shop
- April 30 - Aircraft Loads
- May 2 - Ping Pong Club
Music Club
- May 3 - Bridge Club
- May 4 - Official Function
- May 5 - Carnival Meeting
Decorate for Dance
- May 6 - Spring Dance
- May 7 - NACA Group

FOR SALE: 14-foot delux family run-about with 7 $\frac{1}{2}$ hp Firestone outboard. Smith, Hampton 3-3942.

FOR SALE: 1938 Willys - \$50. Thornton, Aero Loads.

CARNIVAL GROUP MEETS MAY 5

Bob Harrington, Social Chairman for the Activities Association, announced that another meeting for making plans for the Annual Carnival will be held Thursday, May 5 at 7:30 p.m. at the Activities Building. All persons interested in helping with the annual affair are urged to attend the meeting next Thursday.

NACA GOLF TEAM PLAYS HAMPTON

The NACA Golf Association will play its second match of the season when they meet the Hampton Golf Association at the Hampton Country Club Sunday. A thirty man team will be played and teeing off time will be 1 p.m.

In their opening match NACA went down 16 $\frac{1}{2}$ to 10 $\frac{1}{2}$ against the Norfolk Division of William and Mary.

Persons interested in joining the Association are reminded that they have only until April 30 to submit applications to become charter members. Persons coming into the organization after this day will be charged the one dollar initiation fee in addition to the regular dues.

FOR SALE: Back issue files of "Journal of Applied Physics", "Review of Scientific Instruments", "Physics Abstracts", and "Aeronautical Engineering Review". Ribner, 4585.

FOR SALE: Westinghouse electric oven and attachments. Melane, Construction Engineering.

SOFTBALL SCHEDULE

Week	MONDAY				TUESDAY				WEDNESDAY				THURSDAY			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
May 2	23-25	6-7	15-16	8-5	14-26	4-9	21-22	12-1	17-24	11-2	19-20	10-3	21-16	7-8	18-14	5-9
May 9	22-23	10-4	25-21	9-6	17-15	3-11	26-16	2-12	18-19	10-5	20-22	8-6	14-25	1-2	23-24	7-12
May 16	19-21	12-3	16-17	1-4	20-23	5-11	22-26	6-10	15-18	3-1	24-14	9-7	16-25	2-4	26-17	11-8
May 23	16-23	8-9	17-25	10-7	18-20	3-2	19-22	6-5	21-26	4-8	24-25	7-1	19-15	12-9	14-23	11-6
May 30	H O L I D A Y				18-17	3-4	16-19	5-7	25-22	12-8	21-23	10-1	26-20	2-6	24-18	9-11
June 6	2-5	26-18	4-12	22-15	11-7	14-21	9-10	17-19	6-3	16-18	1-5	25-15	8-2	20-24	22-14	23-26
June 13	1-11	22-17	4-6	15-21	10-12	26-24	9-3	20-14	7-2	23-15	8-1	18-21	3-5	24-16	12-11	19-25
June 20	5-4	25-18	7-3	17-21	2-10	22-16	12-6	14-19	1-9	20-17		15-24	4-11	25-26	8-10	23-18
June 27	11-10	15-14	9-2	20-16	7-4	19-26		21-24	3-8	15-20		17-23	6-1	24-19	5-12	18-22
July 4	H O L I D A Y				14-17	21-20	23-19		24-22			26-15		25-20		16-14

DIVISION I

Code No.	Team	Code No.
1	W. Machine	7
2	Flight	8
3	16-Foot	9
4	W. Model	10
5	Apprentice	11
6	Elec. Shop	12

Team
Const. Engr.
PRD
7 X 10
E. Comp.
Full Scale
PARD

Code No.
14
15
16
17
18
19

DIVISION II

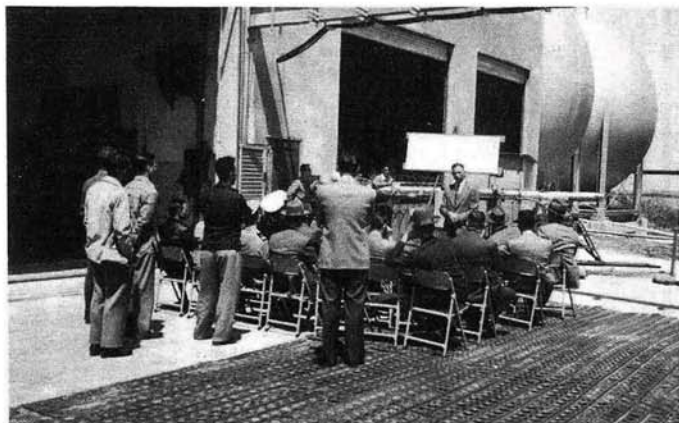
Team	Code No.	Team	Code No.
Low Turbulence	20	19-Foot	
9-Inch Supersonic	21	E. Model	
8-Foot High Speed	22	IRD	
IAL	23	Inst. Serv.	
Structures	24	Tank	
W. Sheetmetal	25	Loads	
	26	Spin Tun.	

Mueller - 9" SST - 4488

Merten - Aircraft Loads - 4593

1. Home team is designated first.
2. Postponed games will be rescheduled on Fridays and open dates from fourth week on.

NACA VISITS WALLOPS ISLAND



The above pictures were taken when the NACA made an inspection tour of Wallops Island on April 21. The NACA officials and Committee members shown above are (From left): John F. Victory, Executive Secretary; Miss Catherine Wheeler, Russell G. Robinson, and John W. Crowley, NACA Headquarters; Robert L. Krieger, Engineer-in-Charge at Wallops; Addison M. Rothrock, NACA Headquarters; Dr. Hugh L. Dryden, Director of Research; Robert Gilruth, Head of PARD; Brigadier Gen. Donald L. Putt, U.S.A.F., Director of Research and Development, Headquarters, U.S. Air Force; R. M. Hazen, Director of Engineering, Allison Division, General Motors Corp.; Dr. H. J. E. Reid, Director; Dr. Jerome C. Hunsaker, Chairman; William Littlewood, Vice President, Engin-

earing, American Airlines, Inc.; Dr. Francis W. Reichelderfer, Chief, U.S. Weather Bureau; Dr. Theodore P. Wright, Vice President for Research, Cornell University; Arthur E. Raymond, Vice President, Engineering, Douglas Aircraft Co., Inc.; Vice Admiral John D. Price, USN, Deputy Chief of Naval Operations (Air); and Rear Admiral Theodore C. Lonnquest, USN, Assistant Chief for Research and Development, Bureau of Aeronautics. In the lower left hand picture Paul Hill, Head of Propulsion Aerodynamics, delivers a talk followed by a demonstration of a ram jet burning. In the picture on the right James J. Fenner explains the type of work done in the Final Assembly Shop and points out the features of a number of models in various stages of final assembly.