Issue 9, Vol. 6

Langley Field, Va., March 7, 1947

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FERRI REVEALS HIS ACTIVITY IN ITALY

Approximately 450 Laboratory employees attended the Smoker last Friday night at the Activities Building and heard Dr. Antonio Ferri, Head of Gas Dynamics Section, relate the story of his activities in Italy during the war, his work with the underground, how he managed to blow up his own wind tunnel; and finally how he was kidnapped and brought to the United States.

Attending the smoker were several local dignitaries who have cooperated with the NACA in keeping Dr. Ferri's identity and presence here a secret. Among them were: H. F. Marrow, Mayor of Hampton; Alvin Massenburg, Speaker of the louse of Representatives of Virginia; H. H. Holt, District Attorney for the Norfolk Area; and A. F. Colonna, Daily Press.

Fictures taken at the Smoker will be found on page 6 of this issue.

APPROVAL REQUIRED FOR MEMBERSHIP IN MILITARY RESERVES

The article entitled "Allow Employees Military Leave" in the February 14 edition of "Air Scoop" has caused a bit of confusion so to clarify the situation the following statement regarding application for membership to military reserves is quoted from the Laboratory's Procedure Manual.

"All employees who desire to apply for commission, enlistment, or training in the Reserves, Officer's Reserve Corps, National Guard, State Guard, Civil Air Patrol, or any other military organization shall request permission by memorandum through official channels to the Engineer-in-Charge....The memorandum request shall include a statement by the supervisor of the employee concerned as to the nature of the applicant's duties and whether or not approval is recommended."

Instructions and information regarding military leave will be issued at a later date.

ST. PATRICK'S DAY DANCE NEXT FRIDAY

On Friday night, March 14, the NACA Morale Activities Association will sponsor another semi-formal dance at the Activities Building. Since St. Patrick's Day is on Monday, March 17, the Association will celebrate the occasion on Friday. Everybody is urged to join in the spirit of things and wear something green suxh as a tie, shamrock, ribbon, suit, etc. The affair will get underway at 9 p.m. and dancing will continue 'til 12 midnight. Music will be furnished by Pob Savage and his orchestra.

Social Chairman Axel Mattson stated that employees have really been turning out for the dances and urged that everybody come out and join in the fun. He also asked that employees who have any old coats hangars around the house please donate them to the Association as a few more are needed to hang up coats.

(Continued on page 5)



Shown above are several of the local dignitaries who attended the Smoker in the Activities Building last Friday night. They are (from left) John Stack, Chief of the Compressibility Research Division; H. F. Marrow,

Mayor of Hampton; Alvin Massenburg, Speaker of the House of Representatives of Virginia; Dr. Ferri; and H. H. Holt, District Attorney for the Norfolk Area.

-- Photo by Bill Taub

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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THE AT THE LABORATORY

Sunday has been selected.

as the day when Sid Batterson, Impact Basin, will sever all bachelor ties and settle down to married life with Zella Morewitz of the Cleveland Laboratory. Former bachelor mates, Axel Mattson and Hank Fedziuk, admit that the foundation of their bachelor quarters has been shaken severely but they have renewed their oath of bachelorhood and plan to carry on the long existing traditions.

Sporting a sparkler on. . . .

the third finger left hand is Lois Leftwich of West Machine. She is engaged to Paul Salake, also of West Machine, and wedding bells will ring in the early spring.

The latest nuisances.

floating around the Laboratory, especially by way of the "Air Scoop" Office, are the "Luck of London" letters. It may be true that the "Air Scoop" could use a little of the "Luck of London" and maybe it has been around the world four times, but by golly it has been around to the "Air Scoop" Office four times, too. Each time it has been filed away in the little green basket commonly known as a waste paper basket and as yet nothing disasterous has happened to us. Of course, we realize that this will probably bring in about twenty more letters but we just wanted you to know our opinion on the matter - in other words everybody's getting tired of it.

Word has just reached the.

Laboratory that Gordon and Gerry Crouch Jaehnig are the proud parents of a son. Gordon is formerly of Construction and Gerry of Gust Loads.



The NACA Skyhawks will meet the 460th Amphibious Truck Co. team from Fort Eustis Mondey right at 8:30 at the Activities Building. Admission is free. Members of the team are (from left) Coach Frank Hart, Inst. Service; Chuck Bennett, Free Flight; Bob Boswinkle, Full Scale Analysis #2; Billy Bates, Free Flight; Ted Himke, 16-Foot; and Lowell Hasel, 9-Inch Supersonic Tunnel. Second row (from left): Eddie Polhamus, 7 X 10; Pat Cancro, 19-Foot; Ben Tinglehoff, Loads; Jim McConnell, IRD; Luke Liccini, 8-Foot; and Bob Jaquis, PRD.



By John Worth

Refusing to be grounded by ole' man winter, club members resumed indoor activity at the Balloon Hanger last Sunday. Ben Cleveland consistently turned in excellent flights with his Class A glider and recorded a high time of 46.5 seconds.

Indications are that the AMA record of 54 seconds will be boosted with a strong showing in that direction promised for this weekend. Jo Boyle's Class B record is also expected to receive attention as it is felt that the mark was set under adverse conditions which no longer exist.

Arousing considerable interest, Bill Poythress' minature jet-powered freeflight ship turned in several surprising performances rivalling the attraction attached to the recent spurge of tiny race cars that have appeared in most sections.

COMING EVENTS

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

March 11 - Official Function
Warch 12 - 7 X 10 Section Party

March 13 - Official Function March 14 - St. Patrick's Day

Dance

March 15 - W. Sheetmetal Shop Party

STABILITY LOOP

As a result of last week's games in the Stability Division Bowling League, the Balsa Butchers were dropped from the number one spot as 7 X 10 came through to take over the top bracket. Ray Comenzo and Pearl Goodman still have high games with 150 and 123 respectively. High sets were rolled by Tommy Andrews and Edna Lishman with 378 and 300. Leading the high averages are Johnny Campbell with 103.4; Ray Comenzo, 102.2; Red Neihouse, 101.6; Sadie Miller; 91.9; Edna Lishman, 91.2; and Jo Polhamus, 87.8.

STANDINGS AVR. Team 7 X Foots 21 -6 .778 Balsa Butchers 18 6 .750 Fliers 14 10 .583 Spare Squares 13 11 .542 Bouncers 13 11 . 458 Atomic Bums 12 15 . 444 Alley Oops 10 14 .417 10 Deadwood 14 .417 Scotch 'n Tapers 10 14 . 417 Hot Shots 15 .375 9 Pin Maulers 17 .292

SPECIAL SERVICES IMPORTANT FUNCTION OF RED CROSS

Volunteer Special Services, including a number of corps of trained personnel who serve in many fields, is an important function of the Red Cross and has brought many happy moments to service men, veterans, diaster victims, and others. These services include:

Arts and Skills Corps, comprised of men and women with creative ability and technical skill whose work can pass a competent art jury and whose personalities are suitable for work with convalescent patients. They teach arts and crafts to convelescent servicemen and veterans, and make models and samples for demonstration purposes in wards and workshops of federal hospitals and in chapter laboratory workshops.

Canteen Corps, comprised of women and girls who are interested in nutrition projects and group feeding. Their duties include emergency group feeding, serving food at chapter houses, sponsoring activities such as canning and school lunch projects, and serving at Red Cross and community functions.

Home Service Corps, compris-1 of women interested in social



service, carries out case assignments in providing services to men and women of the armed forces, veterans, and their dependents.

They work in home service offices and in the field.

Hospital and Recreation Corps, comprised of women between the ages of 21 and 55 who possess the equable and cheerful disposition which qualifies them to build up the morale of the sick and convales-



cent in federal and civilian hospitals and clinics and at Red Cross centers in camps.

Motor Corps, comprised of experienced drivers with good records who are 18 years old and over, assist in general chapter programs, transport men of the armed forces and veterans and accept other military assignments, and cooperate with local health and welfare agencies.

Production Corps, comprised of anyone of any age who is able to sew, knit, or make surgical dressings, performs such services as sewing hospital garments and comfort articles for servicemen, making garments for war refugees and civilians in need, knitting sweaters, helmets, and mufflers, making unfilled kit bags for hospitalized servicemen and women and veterans, making surgical dressings

on request, and making articles for emergency closets.

Staff Assistance Corps, comprised of women and girls who do clerical and receptionist work in chapter headquarters, blood donor centers, field directors' offices, and in hospital and other health and welfare agency offices.

Volunteer Nurse's Aide Corps, comprised of women 18 years old and over who have a high school education or its equivalent, work as assistants to greduate nurses, in wards of civilian and federal hospitals, in outpatient departments and accident rooms, clinics, public health nursing agencies, and blood donor centers.

In addition to such volunteer services, Red Cross helps the veteran by channeling the resources of the community to the hospital; providing essistance in the presentation of claims; assisting in hospital convalescent swimming programs; aiding the social service program of the hospital by obtaining welfare reports; bring-



ing the help and interest of youth to the hospital progrem through the Junior Red Cross and Red Cross College Units, and supplementing hospital supplies of cigarettes, tobacco, playing cards, and other special items.

RED CROSS SOLICITORS



LAB EMPLOYEES BEGIN SOLICITING IN RED CROSS DRIVE; QUOTA \$3500

Sixty-one solicitors under the direction of four area chairmen have been contacting employees this week for their contributions to the American Red Cross drive, the goal for which has been set at \$3,500 for the Laboratory.

General chairman of the Laboratory campaign, which will continue for several days, is Elton W. Miller. Area chairmen include Lucy Bainbridge, Administrative Area; Virginia Tucker, Full Scale Area; Janie Burroughs, West Area (North); and Vera Huckel, West Area (South). Lucy Tucker is assisting Mr. Miller.

Employees are reminded that the solicitors are fellow-workers who are trying to help make the drive a success in order that the Red Cross programs may continue in operation. It is requested that they be given the fullest cooperation in their efforts. The solicitors and the units which they will contact include:

Administrative Area: Sandra Yoakum, Steno Pool, Office Service Section Head, Safety, Employee Services, Travel, Chief of General Services Division, Addressograph, Specifications Group; Miriam Want, Eng. Service Div., Const. Eng., Eng. Projects; Margaret Young, Employment, Classification, Sel. Service, Chief of Personnel Division, Training, Transportation, Fersonnel Records; June Greenwald, Editorial Office; Catherine Chamberlin, Adm. and T. S. Dept. Office, Mech. Service, Planning Office, Budget Officer, Meintenance; Frances Butler, Files and Library, Research Records; Research Personnel, Foreign Documents, Office of Chief of Research; Engineer-in-Charge; Telephone Exchange, Cafeteria; Frances Branham, Reproduction, Blueprint, Tech. Illustrators; Erma Lookerman, Fiscal Division; Grace Hatley, Inst. Service and ICL; Elizabeth Patterson, Low Turbulence; Mary Maline, Comp. Res. Div., Gas Dynamics; Anne Butler, Gas Dynamics; Emma Landrum, 24-Inch; F. A. Posey, Const. and Repair; and Ann Elksnin, Electrical Engineering.

Full Scale Area: Kitty Simpson, 19-Foot, East Computers, Bell Computers, and FSRD; Jean Humphrey, Flight Operations; Ruth Greene, FRD; Barbara Burbank, Spin Tunnel, Free Flight, Dynamic Tunnel Operation; Irma Twyman, FST and Full Scale Analysis; Anne Merfeld, 8-Foot; Edna Scott, E. Engineering; Mary Whisnant, E. Machine; Emma McSmith, Erection Shop; Marjorie Blum, E. Model and Dynamic Model; Louise Phillips, Hydrodynamics Division; and Elizabeth Hartwell, Tank #2.

West Area (North): Shirley Stubbs, Stability Analysis and Division Office; Eula Trent, 7 X 10; Sadie Miller, Stability Tunnel; Lillie Belle Evans, Structures; Harold Dewhirst, Const. Eng. Inspectors; W. H. Payne, Generating Plant; Evie Bradley, Model Shop and Foundry; Charles Shobe, Heat Treating and Orifice Installation; Dorothy White, Mechanical Maintenance; Lucille Bergbom, W. Heating Plant; Ruby Ballou, Elec. Shop; Rosalind Davison, 9-Inch; Margaret McCutcheon, W. Computers; Emilie Coe, ALD and Special Projects; Virginia Fox, Aerodynamic Loads; Eleanor Cole, Gust Loads; Ethelda McAver, Inpact Basin; Edith Hamilton, Loads Calibration; Mary Howard, IAL; and Mrs. D. Cummings, W. Cafeteria.

West Area (South): Patricia Forehand, 16-Foot; Edith Whitley and Doris Kline, IRD; Constance Denton, P&RD; William Hespe, Purchase; Ruth McLaughlin, Procurement Control; Geneva Jones, W. Engineering; Daisy Ferkins, W. Sheetmetal; Mable Css, Model Finishing; Alverta Barnes, Stock; Myrtle Buchanan, Transportation; Rachel Cecil, W. Machine; Mary Raney, PRD; and Bill Craig, FARD Wallops Island.

AMOUNTS PREVIOUSLY GIVEN BY EMPLOYEES

1940 - 830 employees; 3700 contributed.

1941-42 - 1,360 employees; \$1,654 contributed.

1943 - 1,980 employees; \$2,000 contributed.

1944 - 2,160 employees; \$3,188 contributed.

1945 - 3,050 employees; \$5,500 contributed.

1946 - 2,509 employees; \$3,146 contributed.

1947 - 2,665 employees; \$3,500 goal.

RED CROSS ANSWERS TO GI COMPLAINTS

The American Red Cross has been subjected to certain criticisms from returning servicemen. The following are excerpts from a booklet in answer to some of these complaints:

l. "Red Cross charged for food and lodging in overseas clubs."

Answer: Yes it did, but at the request of the Army. Red Cross charged for food, lodging, barber and valet services in stationary installations but did not charge in mobile facilities (clubmobiles, etc.)

2. "Red Cross, sold sweaters and comfort articles."

Answer: This is not true. Sweaters and comfort articles are given to those who need them and are never under any circumstances, sold by the Red Cross.

Sometimes, however, Red Cross supplies have found their way into unauthorized hands and at such times servicemen mey have been victimized. There were instances where servicemen departing for warmer climates sold their Red Cross sweaters to men remaining in the cold zone. Thus a serviceman might have purchased a sweater bearing the Red Cross label, but he did not purchase if from the Red Cross.

3. "Red Cross never did any-

thing for me."

Answer: Many servicemen never had of Red Cross services. They may not have had personal or family problems, perhaps they were never wounded and did not need blood plasma. But if they were given a leave overseas by the military, hundreds of thousands of them visited Red Cross clubs. In many leave areas out clubs were the only authorized lodging places for servicemen. Many men took Red Cross facilities so much for granted that they frequently did not realize or remember that they were Red Cross installations.

★ ★ ★

COUNTY CHAIRMAN SEEKS NACA AID

George C. Bentley, 1947 fund campaign chairman of the Elizabeth City County Chapter of the American Red Cross, has issued the following appeal to Langley Laboratory employees through Dr. H. J. E. Reid, Engineer-in-Charge:

"Success of Red Cross campaigns in past years has been marked by generous support from officials and members of the NACA. This splendid cooperation is appreciated sincerely by this chapter and, we believe, by all the people of the community.

"In 1946 our goal was \$20,000. The total raised was \$28,755.54.

Of this the NACA contributed \$2,812.99." This year our minimum goal is \$18,870. Our task is great. We need the help of all who believe in the work of the American Red Cross. We trust that you and the other officers and members of the NACA will support this drive with all the strength and vigor at your command." *plus \$333 to other counties

¹6-FOOT, IRD IN PLAYOFFS

As the Men's Basketball League entered its final playoffs, two teams, IRD and 16-Foot Tunnel, were left to battle for the championship title. The surprise of the year was turned in by 16-Foot when they came from the bottom to knock 8-Foot High Speed Tunnel and the Seals from the running to end up in the finals.

Last Wednesday night, a handicapped Stability team came out on the short end of a 37-34 battle with the Seals. Leading at halftime 22-20, the Stability five dropped behin to lose by three points. Paul Harper was big gun for the winners with 8 points and Eddie Polhamus for the losers with 15.

16-Foot came through to knock 8-Foot from the run by a score of 29-25. 16-Foot led at halftime 18-11 and held onto the lead throughout the game. Ted Himka was high scorer for the winners with 16 points and Luke Liccini for the losers with 11.

With the score tied at halfime 15-15, IRD put on a power rive to defeat Physical Research 32-25. Ellis took high scoring laurels for the winners with 12 points and Ed Kilgore for the losers with 8.

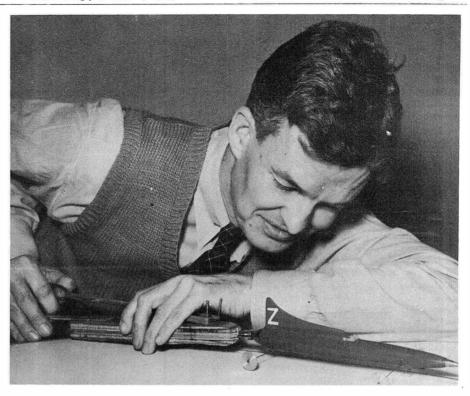
19-Foot Pressure Tunnel trounced 9-Inch Supersonic to the tune of 42-27. Running neck and neck at halftime with a score of 20-19, 19-Foot pushed forward in the second half to win by a large margin. Pat Cancro got 17 of the winners points and Mac Adams 14 for 9-Inch.

Again 16-Foot came through on the winning end of a 27-22 game with Seals. Leading at halftime 14-8, the winners turned in another surprise performance to end up in the final playoffs. Bob Boswinkle was high scorer for the winners with 10 points and Andy Anderson for the losers with 6.

In the semi-finals IRD remained in the league playoffs by defeating 19-Foot 38-30. The losers had a one point lead at halftime but gave way to the opposition to lose. Jim McConnell was big gun for the winners with 12 points and Harry Davis for the losers with 11.

LOST: Thoroughbred collie dog with tag number 286330. Brown with white sck and legs. Reward. Q. C. Davis, West Machine, or 1040 E St., Copeland Park.

FOR RENT: Double room with twin beds. Prefer men. Bill Beddoes, Gas Dynamics.



Shown above is H. Page Hoggard with his "Z" model race car which now holds the record of forty-eight miles per hour.

-- Fhoto by Bill Taub

FIZZ-WATER AUTO CLUB ATTRACT ATTENTION AT LAB

Attracting quite a bit of interest throughout the Laboratory is the 7 X 10's Fizz-Water Automobile Racing Association. In fact, it has become so widely talked about that other sections are forming similar associations in hopes of giving 7 X 10 a little competition. Racing is held during the lunch period on Tuesdays and Thursdays.

The club has set up a set of rules and regulations and it is hoped that they will be acopted field-wide so that inter-divisional races may be conducted. The rules are made in accordance with those used by a group at Douglas Aircraft in California except for the heating of the capsules.

In the "standard" class the

FOR SALE: Burk and James camera with Kalart range finder, developer tank. Tom Wilson, 16-Foot.

WANTED: Passengers to Washington. Leaving Friday, March 14 and returning on Sunday. F. W. Schmidt, 4503.

WANTED: Man to share apartment. A. Fleischhaher, PARD.

WANTED: Alternate driver on 8:15 shift from Boulevard Section to W. Area. Charles Decker, ALD. fastest thing on wheels so far is H. Page Hoggard's "Z" model which has averaged 48 miles per hour. The "standard" racing model must weigh at least $2\frac{1}{2}$ ounces with cartridge, must have four wheels that contact ground and are only possible support for model during run, and may use only one cartridge.

In the "unlimited" class, which requires that car have at least one wheel as only support on run, the fastest thing has been 102 miles per hour.

The races are conducted in the hall of the 7 X 10 building and models must run the entire distance of 240 feet in an upright position.

ST. PATRICK DANCE

(Continued from page 1)

Tickets will be \$1.50, stag or drag, and may be purchased from the District Representatives to the General Assembly of the Morale Activities Association.

FOR SALE: Camera - Weltie F 29 lens, compur raipd shutter, Kulart micromatic flash gun. \$74. J. H. Lichtenstein, Stability Tunnel.

BOWLING NEWS

WEDNESDAY DUCKPIN LEAGUE

Leading the Wednesday night Duckpin League is 8-Foot High Speed Tunnel with 35 wins and 16 losses. PRD falls into second place with 32 wins and 19 losses. Luke Liccini, 8-Foot, leads with high average of 106.9; Harold Youngblood, Report Typists, has a 144 game; and Chris Kraft a 351 set. Leading the fairer sex is Marge Zender, Ragouts, with a 91.5 average, 122 game, and 352 set.

STANDINGS				
Team	W	L	Avg.	
8-Foot	35	16	.686	
PRD	32	19	.627	
IRD RC&T	30	21	•589	
LTS	30	21	.589	
Deadducks	29	22	.569	
Inst. App.	29	22	. 569	
Ragouts	23	28	.451	
Deadpins	22	32	. 407	
Report Typists	20	34	.370	
Atomic Bombers	is	33	. 353	
Rocketeers	17	37	.315	

TENFIN LEAGUE

Pinbusters came through with three wins last week to take first place in the Tenpin League with a record of 11 wins and 4 losses. Guttersnipes and Alleycats are tied for second with 12 wirs and 6 losses.

Alleycats took high team set and game with 2405 and 868. Les Oborny was big fun for the Alleycats with a 548 set. High set for the fairer sex went to Peg McNulty of Rockets with 410. High games went to Ed Howe, Guttersnipes, with 201; and Peg McNulty with 151. Battling for high averages are Luke Liccini, Pinbusters, with 173; and Joe DeSorbo, Fiscal Wrecks, with 169.

Vg.
734
666
666
611
600
533
500
466
444
389
333
333
222
6665544333

IOST: Book entitled "The Virginia Code of 1942" and the 1944 Supplement to the Virginia Code. If found please return to Arthur Samet, Fiscal Division, or to the West Area Library.

FOR SALE: New exposure meter without case. \$24.75. Contact Tankerslay, Tank.



The above pictures were taken at the Smoker last Friday night in the Activities Building. In the upper left hand corner, Dr. Ferri is shown during his address to approximately 450 employees. Upper right is an informal shot of Dr. and Mrs. Ferri. Shown in the lower picture (from left); Mayor Marrow, John Stack, District Attorney H. H. Holt; and Speaker of the House Alvin Massenburg.

--Photos by Bill Taub

AWT, 7 X FOOTS IN TOP BRACKET

In the Girls' Basketball League, AWT and 7 X 10 remain in the run for the championship title. As the "Air Scoop" went to press, the battle was scheduled for Wednesday night.

In the opening game of playoffs, 7 X 10 barely came out on the winning end of a 20-16 game with Loads. Leading at halftime 13-3, the winnners almost dropped behind when Loads came through with 13 points in the second half to the winner's 7. Jackie Poteat was high scorer for the winners with 14 points and Amy Hogge for the losers with 12.

In another close game, Presbyterian defeated FRD 18-12. Presby led at halftime 8-2 and held onto their six point margin throughout the game, Leona Hoffman was high scorer for the winners with 12.

In a one-sided game, 16-Foot defeated Administration 21-7. Administration trailed at halftime by four points but chalked up only two more in the second half. Vir-

ginia Hall took high scoring laurels for the winners with 9 points.

In another one-sided battle, AWT took an easy win from 16-Foot by the score of 25-8. AWT was slow getting started with the halftime score 8-5 but managed to get going in the second half to win by a wide margin. Louise Crane and Becky Boykin were high scorers for the winners with 13 and 10 points.

In the Presbyterian versus 7 % 10 game, 7 % 10 took an easy win from Presbyterian with a final score of 36-12. Leading at half-time 17-9, the winners more than doubled their score in the second half while the losers were held to three points. Billie Jones was the star for the winners with 13 points and Leone Hoffman for the losers with 9.

FOR SALE OR TRALE: Victor model #5-16 mm. movie camera. Turret head, 3 lens, F3.5, F1.5, F3.5, 3-inch focal length telephoto. C. W. Wilson, Electrical Shop.

WANTED: Someone to print showcards in spare time. Call Hampton - 5279 after 7 p.m.