

# AIR SCOOP

LANGLEY MEMORIAL AERONAUTICAL LABORATORY

## ARNOLD FEINGOLD, PRD WINS NRC FELLOWSHIP

Arnold M. Feingold, Sound Lab, has been selected by the National Research Council to receive one of its predoctoral fellowships for students of the physical sciences.

Feingold is one of 200 recipients selected from 2300 applicants. He announced that he plans to study quantum mechanics beginning in the fall. At present he has not selected his place of study.

A native of Brooklyn, Feingold was graduated in physics from Brooklyn College in 1941. He came to the Laboratory in October of the same year and was assigned to work in the Sound Lab of Physical Research where he has been working ever since.

He was the only one of the Laboratory-sponsored applicants to be selected.

## TRYOUTS FOR PLAY

Tryouts for the Newport News Little Theatre's forthcoming production of "Angel Street" will be held Sunday, April 7, at 3 p.m. at the Knights of Columbus Hall at 35th Street and Virginia Avenue. The production will be under the direction of William Cullen. Anyone interested is invited to attend the tryouts.

## "I REMEMBER MAMA" GOES ON STAGE TONIGHT, TOMORROW

Boasting the most elaborate stage set ever used in a local production and "one of the finest casts I've ever worked with," according to director Dave Goldenbaum, "I Remember Mama" goes on the stage of the Hampton High School tonight and tomorrow night. Curtain time is 8:15.

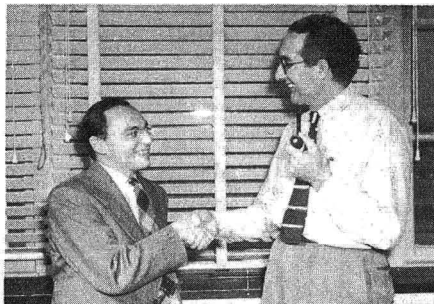
Bill Wright, Technical Assistant's Office, supervised the construction and decoration of the set and is serving as stage manager. Alvin Morewitz, Tank, is doing the lighting.

Ten Laboratory employees have parts in the comedy, which is still running on Broadway. John B. Parkinson, Hydro, plays the part of Papa, head of the Hanson family about whom the action centers. Lenore Hulcher, Counselling, plays Aunt Jenny and Tiny Hutton, Air Scoop, plays Mr. Hyde, the family boarder. Others in the cast are: Dr. Johnson, Doug King, Hydro; Christine, Dot Harmon, Payroll; Mr. Thorkelson, Gene Clement, Tank; first nurse, Sandra Yoakum, Files; second nurse, Sarah Johnston, 19-Foot; soda clerk, Dan Savitsky, Impact Basin; and Florence Dana Moorhead, Annie Young, Employment

Those assisting in the staging of the play are: Everett Banick, Stock; Rob Weaver, East Engineering; Bill Abbe, Illustrators; Tommy King, East Model; Charlie Nagle, East Model; Marvin Schuldenfrei, 7 X 10; John R. Dawson, Tank; Margaret Bame, Accounting; Mary Campbell, Editorial.

Harold Johnson, AWT, is head usher assisted by Katie Banick, Files; Helen Marshall, Research Records; Julie Lankford, 16-Foot; Dick Dingeldein, Full Scale; Bill Sleeman, AWT; and Herman Ankenbruck, Free Flight.

(Continued on page 4)



The fellow on the right is Dr. Carl Kaplan, Physical Research, who won a National Research Council Predoctoral fellowship in 1930. He is congratulating Arnold Feingold, also Physical Research, who just won a NRC predoctoral fellowship.

--Staff photo by Bill Taub

## ARMY DAY SATURDAY

Army Day will be celebrated April 6 by an open house at Langley Field. All Laboratory employees have been extended a cordial invitation to attend.

The Full Scale Tunnel will be open for inspection and several airplanes being used by the Laboratory will be shown on the flight line.

Many Army facilities will be open for sightseers and beginning at 1:30 p.m. B-25's will give a flying exhibition.

## PAY BILL GOES TO HOUSE FOR OKAY

The full House Civil Service Committee last Thursday reported out the federal employees pay bill with an 18.5 percent increase and Chairman Jennings Randolph stated that he planned to put it on the floor of the House on Wednesday.

Shunning the Jackson plan, reported in last week's Air Scoop, the committee overrode the 17 percent raise and also recommended that the proposed \$12,000 and \$14,000 salaries for top drawer scientists and engineers be extended to workers in administrative positions as well. Randolph said, "The committee was in agreement that a good administrator is just as important as a valuable scientist."

The committee agreed on the subcommittee's proposal of double pay for holiday work.

Samples of the present pay rates compared with the 18.5 percent increases are:

\$1704	\$2019.24
1902	2253.87
2100	2488.50
2320	2749.20
2980	3531.30
3640	4313.40
4300	5095.50



Director Dave Goldenbaum, right, checks interpretation of the dramatic content of "I Remember Mama" with two of his more experienced character actors, Jack Parkinson, left, who plays Papa, and Tiny Hutton, who takes the part of Mr. Hyde, Shakespearean actor who boards in Papa's home. The play will be presented Friday and Saturday, April 5 and 6, at the Hampton High School at 8:15 p.m.

--Staff photo by Bill Taub

## LIFE at the LABORATORY

### A Shipwreck Party. . . . .

was held at the Hampton Yacht Club last Friday by the Full Scale Tunnel. Cal Lovell took first prize in the costume derby with the Brewer combination, Esther and Jerry getting second honors and Kaz Czarnecki third.

### The big smile on the face. . . . .

of Doc Carl Kaplan on the front page was brought out by several factors. He was glad Feingold won the fellowship. He liked the idea of having his picture taken. He was glad somebody found out (through the division secretary) that he once won one. He was assured by the photographer that his needed shave and patched pants wouldn't show in the photo.

### No April Fool's joke. . . . .



for she has a real live diamond to prove it. Announced on April 1 was the engagement of Pat Dodl, Tank 2, to Thomas E. Link of the Post Engineers, Fort Monroe.

### The Hubba Hubba Boys. . . . .

of the East Machine celebrated their first week of organization with a "blowout" at the recreation grounds in West Area. Hamburgers, oysters, beer, and peysis took care of eating time which was followed by a short business (?) meeting. Booming voiced Bill Schryer, president, had his hands full trying to keep the meeting from digressing into a knock-down-drag-out debate featuring the Irish brogue of that silver-tongued son of the sod, Tommy McGrath, and the soft bur-r-r of the bennie Scot, Bill Tully. However, the battle remained a battle of wits and wor-r-rds and the shilelghs were not brought out.

### Holding two cigars in a V for victory sign. . . . .

and busting buttons from both sides of his vest, Norm Richardson of Instrument Developments is the papa of twins. A boy and girl were born to the Richardson household last Saturday, the girl arriving first. At this writing, the shock of dual accomplishment was still prevalent and father and mother had not decided on names.



### Two other late pops are. . . . .

Norm Silsby of Flight and Frank Hilsdon of West Machine. The Silsby daughter was born March 28 and the Hilsdon girl came along two days later.

### The fact that they received only five. . . . .

Scoops last week was bitterly protested by the scientists of PRD until associate lunarist Marsh Yovits said that maybe it was known that only five of them could read. Now they protest Yovits who will be lucky if he is able to look at this week's pictures.

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. Matter appearing herein may be reprinted only with advance written permission. Address contributions to the Editor, Utility Building, Telephone 2376.

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## CIVIL SERVICE IS NOW PLANNING PERMANENT APPOINTMENT EXAMS

Laboratory officials announced this week that the Civil Service Commission is making plans now for examinations leading to permanent appointment, although it will likely require several months to complete the program because of the large number of persons interested.

In general, the classes of employees required to take the exams for permanent status and to retain their positions at the Laboratory include employees whose original appointments to the Federal Service were made after March 15, 1942, except:

(1) Disabled veterans serving as War Service Indefinite appointees.

(2) An employee who qualified for probational appointment examination before March 15, 1942, and failed to receive such appointment because of War Service Regulations which suspended probational appointments after that date, if a person lower on the register received a probational appointment therefrom.

(3) Any veteran on a Civil Service list of eligibles between May 1, 1940, and March 15, 1942, who failed to receive a probational appointment from the list solely because of his draft status or entry into an armed service. (Such a veteran may now be recommended for probational appointment).

Veterans as described in paragraph (1) above are required to present as proof of their disabled status a letter from the Veterans Administration, dated within six months of the time of application for probational status, showing the presence of at least a ten per cent service-incurred disability or that a pension or retirement is being received as a result of such disability.

Any employees coming under paragraph (2) above who is not certain whether a person lower on the register received a probational appointment from the register, may submit to the Personnel Office a memorandum stating the title of the position for which the examination was taken, date of exam, place exam was held, and the rating received, if any. This information will be submitted to the Civil Service Commission, which will determine the person's eligibility for appointment to permanent status.

The classes of employees not required to take the exams include:

(A) Permanent classified Civil Service status employees, originally appointed to the Federal Service before March 15, 1942, as probational or probational-indefinite, who have served in this agency without a break-in-service.

(B) Employees who held probational or permanent classified Civil Service status in other Federal agencies and who were transferred to this agency under the War Service Regulations as War Service appointees.

(C) Employees who held probational, probational-indefinite, or permanent appointments in the Federal classified Civil Service at any time in the past and who are now serving satisfactorily as War Service appointees. (Proof of probational permanent status in the former agency, unless the service was with the NACA, is required. Acceptable proof will be an official letter from the former agency or the Civil Service Commission, showing dates of service, status, grade, salary, and location of agency).

For persons in groups (1), (2), or (3) or in (B) or (C), the Personnel Office may take the necessary steps to effect the conversion of their status to Permanent when procedure instructions are received.

Although Laboratory officials emphasized that these statements concerning the status of employees are general and that there may be exceptions to the explanation when the program is finally announced by Civil Service, it was pointed out that supervisors are invited to communicate with the Personnel Office concerning the status of employees under their supervision. Employees are also invited to contact the Personnel Office with questions concerning their particular cases.

## PRESBY, 8'FHT IN TOURNNEY FINALS

The second seeded team, 8-Foot, and the unseeded Presbyterians, twice conquerors of the champs from IRD, advanced to the final round of the men's tournament Monday night, 8-Foot downing the Eagles 39-33, and Presby taking over IRD 43-35.

Presbyterian got off to a fast start, leading IRD 14-1 at the quarter mark. The IRDs came back and narrowed the lead to three points at halftime but could do nothing more with the churchmen. Howard Taylor slipped in 16 points for the winners with McConnell and Liberatore getting 13 and 12 for the losers. Presbyterian reached the semi-finals by defeating Flight Whites 84-15, and Langley View 43-34.

The High Speeders from 8-Foot got a bye in the first round and then took a hard won 39-35 game from Stability in the quarter-finals. The Eagles from West Shops put on a desperate last minute rally that netted six points against 8-Foot but the winners' early lead was too much.

## BURGLAR BREAKS IN IRD LATE SUNDAY

A break-in at the Instrument Research Laboratory, made supposedly sometime early Sunday evening, netted the burglar nothing in the way of loot, it was ascertained after a check of the building's facilities by Laboratory officials.

The would-be thief gained entry to the building, located in the west area on the road leading to the new west gate, by breaking the glass in one of the outer doors. Two other door glasses were broken, landing the intruder eventually on the third floor. A close check was made of the many valuable instruments kept in the building and none were missing.

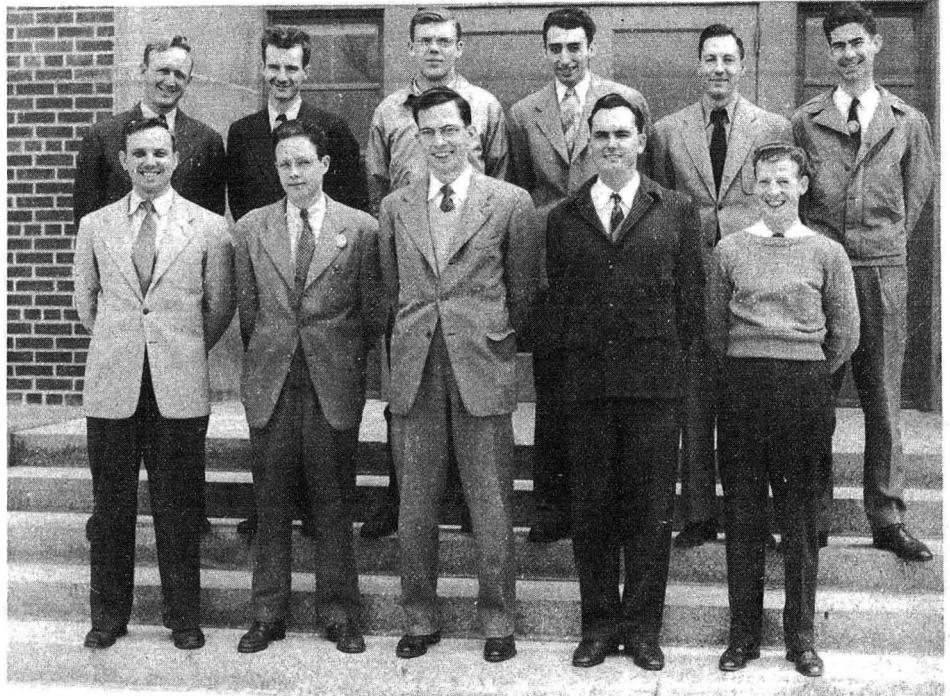
Howard B. Edwards, Head of Instrument Application Section, discovered the break-in at 8:30 p.m. Sunday as he was preparing to enter the building to do some work.

The entire matter is being investigated by Laboratory officials.

## GUTTER RATS UPSET CHARACTER BOWLERS

With only the slightest mathematical chance standing between them and the duckpin championship, the AWT Characters were unable to keep up with the last place Gutter Rats of Structures who really bowled them over in three straight games. The Electrical Exciters forfeited their games to the Flight Rag-outs ending the round in a tie.

Sadie Miller rolled the women's high set of 320 and high game of 118. Ed Kruszewski added to the winners' total with a 130 game and a 330 set. The Structures team moved into fourth place as a result of their win. In the only other match of the night, the Flight Deadpins took third place by dropping Full Scale in three straight games.



The IRD basketball team, which bowed out in the semi-finals of the tournament, still has the gleam of victory in their eyes. Reason--the Men's Community Basketball League recognizes them the winner of regular season play as the champion. Front row, left to right, Dave Newby, Bill Mann, Captain Tony Schettler, Alfred Eickmeier, and Alvin Barr. Back row, Ray Hansen, Howard Edwards, Jim McConnell, Frank Liberatore, Lloyd Canfil, and Charles Taylor.

--Staff Photo by Bill Taub

## RED CROSS DRIVE NETS \$3,146.50 AT LABORATORY

Final returns in the Red Cross drive showed Laboratory contributions reaching \$3,146.50 with one division, Hydrodynamics, coming through with 100 percent of its personnel shelling out.

The East Area turned in \$1,717.88 with the following units winning 100 percent stickers, AWT, 24" Tunnel, ESD Office, Stenographic, Report Typing, Personnel Division Office, Training, Employment, GSD Office, Addressograph, Air Scoop, Technical Illustrators, Safety, Foreign Documents, Office E-in-C, Research Records, Budget, Research Personnel, FFT, Full Scale Analysis, Full Scale Computers, PRD Office, Flight Instrumentation, East Computing, and Communication and Reception.

One-hundred percenters in the West Area were: West Computing, Stability Division Office, ALD Office, Special Projects, Auditing and Book-keeping, IRD Office, Structures Computers, Structures Division Office, Structures Office 3, PRD Computers, Math-Physics, PRL 1, bringing in a total of \$1,428.12 for the area.

## SO SORRY

Erroneous credit was given to A. R. Handy last week for the photograph of Tank 2. Don Foster and Marvin Hayes of the Langley Photo Lab made the shot and are the target of our apologies.

## LIGHTPLANE PROJECTS SUGGESTED TO NACA

It was reported in the March 25 issue of "Aviation News" that 41 proposals for projects leading to improvement of personal-type airplanes have been submitted to the NACA by the Civil Aeronautics Administration, the Aircraft Owners and Pilots Association, and the Aircraft Industries Association.

The magazine, which featured on its cover an air view of the Ames Aeronautical Laboratory at Moffett Field, Calif., quoted John W. Crowley, acting director of research as saying that the NACA will aid in the development of lightplane improvements insofar as its facilities and manpower will permit. "He reported it is receiving many suggestions from various official, industrial and private sources and that all will get equal consideration," the magazine said.

The NACA was reported to be already working on some of the suggested developments, such as gas turbines, summaries of NACA engineering data on control and stability at low speeds, and on tail surfaces, especially for use by lightplane designers and manufacturers; reduction of engine and propeller noise; jet-driven propellers; fuels with less fire hazard, and others. "NACA also has a number of proposals of its own," the magazine stated.

## AWT, PRESBY MOVE TO TOURNEY FINALS

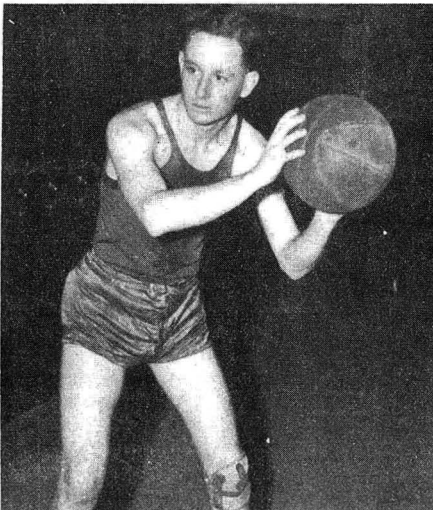
The undefeated AWT team will tangle with the twice defeated Presbyterians next Monday night, April 8 at the Hampton High School gym for the tourney championship. Last Monday night AWT knocked 16'-PRT out of the run and Presbyterian dealt 7 X Foots a similar blow.

AWT barely managed to take their 25-20 victory over 16'-PRT. Leading by only one goal at half time, AWT was in danger throughout the remaining part of the game. With only 55 seconds playing time remaining and AWT ahead by a 21-20 score, the winners managed to hold the hard fighting 16'-Footers scoreless while they sank two baskets to win the game, 25-20.

7 X 10 received their second shellacking of the season when Presby took a 27-15 victory to knock the losers out of the tournament run. With the loss early in the game of their high scoring forward, Jackie Poteat, the 7 X Footers never quite got back into the swing of things and were behind at half time by a score of 17-10.

## PLANS UNDERWAY TO FORM SKEET CLUB

A skeet club organization meeting will be held Tuesday, April 15 at 8 p.m. in the Projection Room of the Administration Building. The purpose of the meeting will be to discuss the organization of such a club and the procurement of facilities. H. J. E. Reid and the Executive Board of the LMAL Recreation Association will be present to advise the group.



Eddie Polhamus, high scoring forward on the Stability team in the men's basketball league, led individual scorers in the loop. Playing in eight games, he made 70 field goals and 10 foul shots to total 150. He led in most total points, most field goals, highest average, 18.8; and most points in one game, 40.

--Staff photo by Don Foster



It's getting to be a habit that they like--this winning every girls' league championship. The AWT sextette, coached by Bill Bates, came through with their second straight undefeated season. Front row, left to right, Edna Lishman, Edith Read, Captain Becky Boykin, and Betty Call. Back row, Coach Bates, Eleanor McKinstry, Jean Scott, Mary Frances Mikell, and Louise Crane.

--Staff photo by Bill Taub

## MARGARET IVEY SELECTED AS CAPTAIN OF GIRLS' ALL STARS

Margaret Ivey, 7 X 10 guard, was voted guard and captain of the Girls' All Star Basketball team, picked last week by members of the league teams. The team has been selected to represent the NACA in the city league next year and in other outside activities.

AWT was the only team getting more than one first team berth, placing Edna Lishman and Becky Boykin in forward positions. Leona Hofmann, Presbyterian, was selected for the other forward position. Earning the other guard spots along with Ivey were Edna Scott, 16'-PRT, and Mary Campbell, 8'-Computers.

First Team			Second Team		
Player	Team	Position	Player	Team	
Hofmann	Presby	Forward	Beadle	Loads	
Lishman	AWT	Forward	Horne	16'-PRT	
Boykin	AWT	Forward	Poteat	7 X 10	
Ivey (C)	7 X 10	Guard	Erwin	7 X 10	
Scott	16'-PRT	Guard	Scott	AWT	
Campbell	8-Foot	Guard	Rice	Loads	

Honorable mention: Forwards - Betty Ann Johnson, Presbyterian; Jo Polhamus, 7 X 10; and Jean Hamlet, 7 X 10. Guards - Sally Storey, Presbyterian; Helen Strickland, Administration; and Elaine Morris, Presbyterian.

## BRIDGE TOURNAMENT TUESDAY NIGHT

The first bridge tournament of the Laboratory Bridge Club will be held Tuesday, April 9, at 8 p.m. at the Academy Street USO. Tournament director Bruce Amole pointed out that play will begin promptly at 8 o'clock and asked that all contestants register in advance if possible.

Registration may be done by calling Amole at 2377, Gene Frank, 2302, Carl Rossman, 4459, or Bill Sperry, 2336.

Would be contestants who do not have partners may also register and be paired by the committee. Arrangements have been made to take care of an unlimited number of tables.

## LITTLE THEATRE

(Continued from page 1)

Little Theatre president Tom Hulcher, Auxiliary Flight, reminded Laboratory employees that those who joined the little theatre last fall can gain admission to the play either night upon presentation of their membership cards. Those who do not belong to the group and want to attend the play may join at the door either night for one dollar. A capacity crowd is expected and patrons are urged to come early to get good seats.

FOR SALE: Girl's pre-war 28-inch bike, in good condition. Call Hampton - 4976 between 5:30 and 7 p.m.