

# AIR SCOOP

LANGLEY MEMORIAL AERONAUTICAL LABORATORY

## CHEST DRIVE BEGINS MONDAY SALAKE WINS TRUSCOTT AWARD

Climaxing a weekend of activities hailed by model aviation authorities and enthusiasts as being among the greatest programs in years, Brainbusters last Sunday evening were hosts at a Victory Banquet for the winners of the Hydro Meet held during the morning and afternoon.

Paul Salake, West Machine, was declared Meet Champion and received a Chronograph wrist watch for his overall meet performance. In addition, he won the Starr Truscott Memorial Trophy presented by the Peninsula Jaycees for the best Hydro contestant. In placing first the Hydro gas event, Salake established a new Class "A" Open National record, one of the three new marks set during the day.

The meet, which was conducted on Langley Field through the cooperation of Col. Robert W. C. Wimsatt, Base Commander, and the Ninth Air Force, was the fifth annual affair put on by the model club.

(Continued on page 4)

## BINGO PARTY SET FOR NEXT THURSDAY

Next Thursday night is Bingo night at the Activities Building. The first number will be called at 8:30 and fifteen games plus the jack pot bingo game may be played for one dollar a card.

Since no one was lucky enough last time to win the jack pot it will be worth seventy dollars Thursday night and ten numbers will be called. In addition to the jack pot game the grand prize game will be played for a suit of clothes for either a man or a woman.

Included in the prize list are: Electric food mixer, Emerson radio, waffle iron, roaster-ette, double deck of plastic bridge cards, royal cigarette case-lighter, Proctor never-lift electric iron, carving set, brass candle sticks, man's military set, Silex electric coffee brewer, electric clock and two other gifts to be named later.



Katherine Ashby Livesay

## LAB EMPLOYEE DIES AFTER LONG ILLNESS

Katherine Ashby Livesay, 8-Foot High Speed Tunnel, died Sunday at her home, 2307 Orcutt Avenue, after a long illness. Born February 10, 1911 in Carrollton, Virginia, she moved to the Peninsula 15 years ago and has been employed at the Laboratory since August 7, 1936. She was first assigned to the Cost Office and later transferred to the 8-Foot Tunnel.

On June 12, 1942 she married Randolph L. Livesay of Newport News. In addition to her husband she is survived by her parents, Mr. and Mrs. J. C. Ashby, three sisters, and three brothers.

## LAB HOST TO TOWING TANK CONFERENCE

Last Tuesday, the Laboratory was host to a group of leaders in the fields of naval architecture and hydraulics, who were on the Peninsula for the two-day Seventh American Towing conference of directors of the model towing tanks of the United States and Canada.

The group, which included 44 members of the conference and

(Continued on page 4)

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## LAB GOAL \$10,000; SEEK COOPERATION OF ALL EMPLOYEES

The Laboratory's Community Chest campaign will get under way Monday and continue through Oct. 30, during which time a group of employees will solicit for contributions in every Laboratory facility in an effort to afford each member of the staff an opportunity to participate in this community endeavor.

Pointing out that the Community Chest is designed to promote and further the greatest efficiency, completeness and effectiveness in the discharge of the community's responsibilities for the social welfare, health and character of its citizens, fund drive officials declared that there is a greater need than ever in attaining the Laboratory's goal which this year has been set at \$10,000.

Dr. H. J. E. Reid, Laboratory Director, and chairman of the board of trustees of the Elizabeth City

(Continued on page 3)

## KIWANIS MINSTREL OFFERS NEW SLANT

Something new on the Peninsula in the way of minstrels will be presented by the Hampton Kiwanis Club next Thursday and Friday nights at the Hampton High School auditorium. A fresh slant has been injected by Mrs. Jack Parkinson, director, with a view to getting the most out of the talent-packed cast.

Mrs. Parkinson, who directed last year's highly successful effort, explained that the 1947 minstrel, which runs for one hour and fifty minutes with a ten minute intermission, will be divided in three parts, with part One being the regular minstrel with end men and chorus; part Two the oleo, presenting vaudeville skits and specialty numbers, and part Three, the after piece, being a hilarious one-act play.

Included in the cast are a number of Laboratory employees,

(Continued on page 4)

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## LIFE at the LABORATORY

Our column . . . . .

is filled mostly with babies this week as seems to be the usual case. One of the newest fathers is Johnny Dennard, Physical Research. His household was blessed with a daughter, Jane, last Friday morning. The mother, Myrtle, used to work in the Stenographic Section.

Another proud . . . . .

father is Wiley Jenkins of the East Sheetmetal Shop. He recently became the father of a bouncing baby boy.

Making plans . . . . .

for the big event on Friday, October 31 is Bertha Lee Langley of Blueprint. The nervous groom is Sgt. Raymond R. Carmel of Fredericksburg.

Word has just . . . . .

reached the Laboratory that Viva Michels Brittingham, formerly of the Maintenance Office, and Alvin, formerly of Instrument Service, are the proud parents of a daughter.

Passing out cigars . . . . .

this week is Duval A. Hudson, Jr., Gas Dynamics. He became the father of a son on Friday, October 3.

## BOWLING NEWS

The NACA Tenpin League opened its season of play last week with thirteen teams participating. The evening ended with the Alleycats, and Headpins tied for first place with three wins and no losses. High games for the men were rolled by Nick Paradiso of Low Turbulence and Frank Hart of the Headpins with 210 each. Taking high honors for the women was Marie Edgett of the Fiscal-Wrecks with a 131 game and 330 set. High set for the men went to Paradiso with a score of 560. High team game was rolled by Missileaneous with 812 and high team set went to the Headpins with 2309.



LOST: 1944 Coeburn High School Class ring with initials N.B.B. Norma Elevins, Steno Pool.

WANTED: Passengers or ride to W. A. from 720 F St., Copeland Park on 7:30 shift. Mrs. Barnes, Elec. Stock.

NOTICE: Will the owner of the 28-foot sailboat with blue sides and orange deck in sunset creek please contact McElrath, Army Reproduction 8239.

## APPRENTICE ALUMNI TO MEET TUESDAY

All Newport News Apprentice School alumni who are interested in forming an NACA Chapter are asked to attend a meeting on Tuesday, October 14, at 7:30 p.m. in the Activities Building. Final organizational plans will be made so all alumni are urged to attend.

For further information contact Mabrey Minter or Bernard Utley in the West Machine Shop or Charles Monahan, Electrical Service.

## WIFE OF EMPLOYEE DIES IN HOSPITAL

Mrs. Ann Spinney Neice, 27, wife of Stan Neice of Gas Dynamics, died Sunday morning in the Dixie Hospital after a short illness. Mrs. Neice, who lived at 205 Armstrong Drive, was taken to the hospital last week suffering from influenza.

Born in Marlboro, Mass., Sept. 30, 1920, Mrs. Neice moved to this section several years ago.

Surviving are her husband, a seven-week old son, Bertram John Neice; her parents, a sister, and two brothers.

## MISSES "DITCHING" AND HE'S GLAD



Robert R. Gilruth

Robert R. Gilruth, chief of PARD, who is back at the Laboratory after six weeks in Europe, barely missed an "opportunity" to be a first-hand observer of the "ditching" of a DC-4 in mid-Atlantic last week. To put it mildly, he's glad he missed.

Gilruth and his wife were among the 48 passengers and crew members of the four-engined airplane which was approximately five hours out of Shannon and six hours from Gander, New Foundland, when two of the plane's engines cut out at 7,000 feet. This happened early in the morning of October 3 and the crew immediately sent out an SOS and ordered all hands to don their life jackets in preparation for "ditching".

Among the passengers were Eleanor Parker, movie actress, and a few children. Gilruth said the possibilities of a successful "ditching", especially in the rough mid-Atlantic at night, did not appear too good. But providence rode with them, for after twelve minutes the two dead engines came to life again and the huge plane lumbered on to New Foundland and later to New York with its weak but happy human cargo. During the twelve minutes that the two engines were out, the plane dropped from 7,000 to 2,000 feet.

Gilruth spent a month in England on official business, after which he and Mrs. Gilruth went on a two week vacation touring Belgium, Switzerland, France, Scotland, and Ireland before returning to the United States.

FOR SALE: "Barlow's Tables of Squares, Cubes, Square Roots, Cube Roots, and Reciprocals" by L. J. Comrie. Training Office, telephone 2256.

# CHEST CAMPAIGN

Continued from page 1)

County Community Chest, reports that the following budget of \$52,000 has been adopted: Boy Scouts, \$5,000; Girl Scouts, \$6,427; Visiting Nurse Association, \$5,322; Childrens Home Society of Virginia, \$1,300; Philanthropic Committee of Phoebus Woman's Club, \$500; Family Counseling Service, \$5,188; Community Recreation Association, \$11,503; Welfare Hospitalization, \$3,000; Weaver Orphan Home, \$1,200; Negro Community Center, Hampton, \$2,000; Negro Community Center, Phoebus, \$2,000; Boys Honor Club, \$500; Negro Parent-Teachers Association, \$500; Fort Monroe YMCA, \$300; Travelers Aid Society, \$1,000; campaign expenses, \$1,000; Community Chest expenses, \$1,200; and subscription collection contingency, \$614.

On page 4 is a table showing the suggested contributions for the various per annum pay ranges.

Solicitors for the various areas are as follows: Administrative Area: Cora LaPrade, Fiscal Division; Elizabeth Petterson, Low Turbulence; Vivian Adair, Compressibility Research Division Office and Gas Dynamics; Emma Landrum, 24-Inch; Jean McGarrigle, Engineering Projects, Specifications Group, Division Office and 4-Foot Supersonic; Harry Lyons, Instrument Service; Betty Jane Clark, Construction Engineers; Sandra Yoakum, General Services; Margaret Young, Personnel Division; Lilibel Spearman, Editorial Office and Foreign Documents; Frances Branham, Reproduction; Frances Butler, Files, Library, and Telephone Exchange; Katherine DeSander, Office of Director, Research Records, Personnel, Staff Office, and Office of Chief of Research; Frances Arnn, Chief, Administrative and Technical Service Department, Maintenance Division Office, Planning Office, Budget Office, and Office of Chief of Mechanical Serv. Div.; Frederick Posey, Maintenance; and Sarah Rickman, E. Cafeteria.

Full Scale Area: Shirley Huxter, Special. Res. Unit; Mary Harris, Bell Computing; Lorean Cooper, Free Flight; Edith Reed, Dynamic Tunnel; Carrie Tardy, E. Model and Dynamic Model; Emma McSmith, Erection Shop; Marjorie Ramsey, E. Engineering; Sue Underhill, Full Scale; Beatrice Carroll, E. Machine; Rachel Salmi, 19-Foot; Aloise Whitmore, Flight; Beatrice Thompson, Spin Tunnel; Ann Wilson, 8-Foot; Estella Kidd, Flight, Mary Hill, Tank 1; and Patricia Link, Tank 2.

West Area (South): Elaine Price, PRD; Edith Whitley, IRD;



Jack Parkinson (right) welcomes Dr. K. S. M. Davidson, Stevens Institute of Technology, to last Tuesday's session of the Seventh American Towing Conference of Directors of Model Towing Tanks of United States and Canada, held at Langley Laboratory. Others are (from left) C. H. Hancock, Newport News Shipyard, co-hots to the visitors with Parkinson; Rear Adm. H. S. Howard, USN (retired), Stevens Institute, and Rear Adm. C. O. Kell, director, David Taylor Model Basin.

Hugh Watson and Thelma Savage, Purchase; Pat Forehand, 16-Foot; Lelia Byrd, PARD; Dale Perry, W. Engineering; Ruth McGlothlin, Procurement; Alveta Barnes, Stock; Daisy Perkins, W. Sheetmetal; Jacklyn Field, W. Machine; Mabel Oss, Surf. and Finishing; Helen Powell, Audit and Bookkeeping; Myrtle Buchanan, W. Maintenance; and Harry Clason, W. Photo Lab.

West Area (North): Shirley S. Weil, Stability Analysis and Div. Office; Sally Mills, Stability Tunnel; Dorothy Carlson, 7 X 10; Louise Griggs, Electrical Shop; Clara Anderson, Report Distribution; Virginia Fox, Aircraft Loads; Francis Lewelling, Gust Loads; Helen Wall, AICL; Ethelda McAver, Impact Loads; Julia Goodman, 9-Inch; Mary Howard, IAL; W. H. Payne, Generating Plant, H. H. Dewhurst, Const. Eng. Inspectors; Mary Williams, Structures; Eunice Gray, W. Computers; C. L. Shobe, Heat Treating; Corretta Forrest, Prop Shop and Foundry; Mazie Benthall, Heating Plant; Dorothy White, Mech. Maint.; and Mrs. Cummings, W. Cafeteria.

FOR RENT: Room with twin beds for two girls. Kitchen privileges. 13 Earl St., Hampton - 8688.

FOR SALE: Double barrel 12 gauge fox Sterlingworth shot gun. Mel Gough, Flight Research.

## LEE TO ADDRESS ENGINEERS' CLUB

A joint meeting of the Peninsula Engineers' Club and the State Section of the American Institute of Electrical Engineers will be held at the Newport News Apprentice School auditorium on Thursday, October 16 at 8 p.m. "What Is New In Science and Engineering" will be the subject of an address by Everett S. Lee, Engineer-in-Charge of the General Engineering Laboratory, General Electric Company. Approaching his subject from the viewpoint of measurements, he will illustrate their importance in research and in the development of new scientific methods and industrial techniques.

Lee is a graduate of the University of Illinois and holds an M.S. in electrical engineering from Union College, where he was an instructor in electrical engineering. He served as lieutenant in charge of machine-gunnery in the U.S. Army School of Military Aeronautics at the University of Illinois during the first World War. Since 1919 he has been associated with the General Electric Co., and in 1931 was appointed to the position he now holds.

FOR SALE: 1939 Hudson with radio and heater. Call Hampton 6651.

# HYDRO MODEL MEET

(Continued from page 1)

At the banquet held at the Activities Building, tribute was paid to the winners as awards were presented. Mel Gough, Chief of Flight Research and Senior Advisor to the Brainbusters; Marvin Forrest, representing the NACA Supervisor's Club; Causey Davis, Aviation Committee Chairman for the Jaycees; George Poythress, Brainbuster president; and Tom Hulcher, PARD, presented the principal awards.

Fritz Breisch, West Machine, won first place in the Hydro Rubber event and established a new National Open Class "D" Fuselage record. Don Ogren, Clarkburg, W. Va., joined the record breakers by setting a new National Junior Class "C" Stick record for rubber powered models.

Other first place winners were: F. W. Smith, Washington, D.C., in the Hand Launched Gas event, and Al Leftwich, Richmond, in the Hand Launched Rubber event. A number of Junior awards went to J. H. Pira, New York, and Bill Dove, Hampton.

Dick Everett, Contest Director, presented Special Awards for unusual performances; and John Worth, Publicity Chairman for the Brainbusters, acted as Master of Ceremonies during the banquet.

Preceding the meet, the first in a series of Annual Model Technical Conferences was held at the Chamberlin Hotel on Saturday. Co-sponsored by the Academy of Model Aeronautics and the Brainbusters, the conference stressed technical aspects of model aviation and featured leaders of the model world who presented papers on topics affecting the scientific advancement of the field.

During the afternoon session, Hewitt Phillips, Flight Research and prewar Indoor model champion, initiated official talks with a discussion of promising possibilities for the future improvement of model performance. He was followed by Dr. Walt Good, Applied Physics Laboratory of Johns Hopkins University and National Radio Control model champion, who revealed an original approach to the problem of comparing model efficiencies. Frank Zaic, New York model manufacturer, designer and head of the International Organization of Modelers, added to the discussion by describing his recent experiments with model design and stability problems.

Following a banquet session presided over by Conference Chairman Tom Hulcher, Johnny Campbell, Free Flight Tunnel, presented movies and addressed the group.



The above pictures were snapped at the Victory Banquet following the Hydro Model Meet last Sunday. In the picture on the left Paul Salake, West Machine Shop, receives the Starr Truscott Memorial from Causey Davis, Aviation Committee Chairman for the Jaycees. In the picture on the right, Marvin Forrest, Supervisors' Club, presents the first place trophy in the Hydro Rubber Event to Fritz Breisch, West Machine Shop.

--Photos by Bill Taub

## LAB HOST

(Continued from page 1)

guests, made an inspection tour of the two model towing tanks and the Impact Basin, following a morning session in which technical problems relating to their particular fields were discussed.

The morning technical conference was conducted in the Administration Building, where the group was welcomed by Floyd L. Thompson, Chief of the Research Department, who gave a brief history of the NACA and described some of the hydrodynamic research activities at the Laboratory.

Thompson was introduced to the group by John B. Parkinson, Chief of the Hydrodynamics Division, and co-hosts to the conference group during the two-day meeting with C. H. Hancock, supervisor of the Hydraulics Laboratory and Ship Basin of Newport News Shipbuilding and Dry Dock Company.

## Coming Events

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

- Oct. 14 - 7:30 Bridge Club
- Oct. 15 - PAR Section meeting
- Oct. 16 - 8:30 Bingo Party
- Oct. 17 - Procurement Party
- Oct. 18 - 19-Foot Party

## SUGGESTED CHEST DONATION TABLE

The following is a table showing (in column three) the suggested Community Chest donation for the various per annum pay rates. Average gross pay per day (in fourth column) is shown only for purposes of comparison and is NOT what each employee is asked to give.

Salary Range	Suggested Rate	Suggested Contribution	One Day's Pay
\$1,500 to \$2,400	.05%	\$ .75 to \$1.20	\$ 5.77 to \$9.22
\$2,401 to \$3,000	.1 %	\$ 2.40 to \$3.00	\$ 9.23 to \$11.53
\$3,001 to \$4,000	.13%	\$ 3.90 to \$5.20	\$11.54 to \$15.38
\$4,001 to \$5,000	.16%	\$ 6.40 to \$8.00	\$15.39 to \$19.23
\$5,001 to \$10,000	.20%	\$10.00 to \$20.00	\$19.23 to \$38.46

## KIWANIS MINSTREL

(Continued from page 1)

including Percy Keffer, Jack Parkinson, Marvin Forrest, Frank Hilsdon and Joe Dodson. Tiny Hutton, a former employee and well known in Peninsula entertainment circles, will also have an important part in the production, proceeds of which will all be used on the Peninsula in the Hampton Kiwanis welfare program, especially in financing the underprivileged childrens' clinic at Dixie Hospital.

Granville Derby, another Laboratory employee, is stage manager. Special props and bright-colored costumes are being obtained for the show from New York.

Kiwanis officials recently pointed out that they were well aware of the splendid patronage received from Laboratory employees in last year's show and expressed appreciation and a hope that they will back the 1947 minstrel. Tickets may be purchased from Keffer, Parkinson, Forrest, and Elton W. Miller. Tickets are \$1.50 each.

WANTED: Ride for 2 from Newport News Ave. to W. Area on 8 shift. Jefferson, 4524.

WANTED: Passengers to Danville on Oct. 17 and returning Oct. 19. James LaPrade, 4524.