

# WING TIPS



Issued in the interest of the personnel of AERL, NACA.

Vol. IV.

Cleveland, Ohio, August 2, 1946.

No. 21

## TRUSCOTT, LMAL HYDRODYNAMICS CHIEF, DIES AT 60

Starr Truscott, 60, Chief of the Hydrodynamics Division at the Langley Memorial Aeronautical Laboratory of the NACA at Langley Field, Va., died suddenly at his home at 155 Beach Road, Fox Hill, Virginia at 1:30 P.M. on July 17, 1946 as the result of a cerebral hemorrhage.

Mr. Truscott was one of the nation's ranking authorities on the design of seaplanes and a world leading designer and exponent of

*Continued on last page, column 1.*

## OFFICIALS FROM AERL AT AMES INSPECTION

The First Annual Inspection of the Ames Aeronautical Laboratory at Moffett Field, California was held on July 16, 1946. Attending from AERL, Cleveland, were Messrs. E. R. Sharp, Manager; Carlton Kemper, Exec. Eng'r.; A.M. Rothrock, Chief of Research and Abe Silverstein, Chief, Wind Tunnel and Flight Research Division. Members of the

NACA, its subcommittees, representatives of the Army and Navy air organizations and executives and engineering representatives of the aircraft industry were invited. Also invited were special guests from the Congress of the United States, other governmental agencies and educational institutions.

The purposes of this First Annual Inspection were to afford the Ames Laboratory an opportunity to make a first hand report of its activities to those elements in American aeronautics and in the government that are most concerned with the work of the Laboratory; and at the same time

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## COTTON BALL HERE AUGUST 10

For your pleasure, the NicNACA Committee announces the presentation of the midsummer "Cotton Ball" from 9-1 on Saturday, Aug. 10th. The dance will be held in the spacious air-conditioned Administration Ballroom (sometimes known as the AERL Auditorium) and you and your friends are invited to come and relax in your slack suits and cotton dresses and enjoy the mellow music of the Melo-Masters Orchestra. This band has played for numerous affairs at the Carter Hotel and is currently appearing with the Press Showwagon as well as playing for the Cleveland Indians games. It is suggested that you buy your tickets early from the representatives in your building or from committeemembers Dotty McComb, Alberta Schmotzer, Ray Madigan, Ronnie Alexander, Ed Sharp and Bill Rowe. The price is \$.85 per person including light refreshments. The "Cotton Ball" promises to be one of the social highlights of the year.



Starr Truscott, Chief of the Hydrodynamics Division at the Langley Memorial Aeronautical Laboratory of the NACA at Langley Field, Virginia, who died at his home in Fox Hill, Virginia on July 17, 1946.

# SPORTS

BY LOU MILLER

## BOWLING

### MEN'S BOWLING LEAGUES ORGANIZING

The AERL Men's Bowling League is now being organized and the deadline for entering teams will be Thursday, August 8th.

Team captains are urged to get their entries in early because teams will be entered in the order received.

Listed below are the alleys available for the handicap leagues: No.

Alleys	Day	Time of alleys	No.
Berea	Fri	7:00	14
Bowlmor	Fri	7:00	8
Bunts	Thurs	6:30	8
Triskett	Thurs	7:00	12

There will be a 16-team scratch league (no handicap) at Kamms on Tuesday at 7:00 o'clock. Scratch team averages must be between 750 and 800 using averages of last year. If more than five men are entered on a team, the five highest and the five lowest averaged men must be between 750 and 800.

To enter teams, call Hal Griffith, 200 ERB, telephone 2127.

### GIRLS BOWLING LEAGUE

#### 'Attention Bowlerettes'

Now here is a thought that's consoling,

This is the season for bowling,  
So get on the beam,  
Form a five-man team,  
And soon we will start the balls rolling.

We have alleys at Kamms and Olympic,

The setup looks simply terrific,  
If a bowler you'd be,

Call 2193,

Tell Lucille Rollin and please be specific.

D. Mc C.

## SOFTBALL

### FIRST ROUND WINNER IN SOFTBALL LEAGUE

The Supercharger softball team, captained by Mesrobian, won the first round title in our AERL Softball League, by defeating the Engineering Services team. These two teams were tied with one loss each until they met last week in the deciding match. The only team able to subdue the Supercharger boys was Wind Tunnel, early in the season. This first round winning team will play the second round winner for the championship at the close of the season.

League Standings to July 23

Team	Won	Lost	Pct.
Supercharger	4	1	.857
Eng. Services	4	3	.572

Hangar	4	3	.572
Alt. Wind Tunnel	4	3	.572
Eng. Performance	3	4	.428
Fuels	3	4	.428
Electrical	3	4	.428
Instruments	1	6	.143

### NACA SOFTBALL TEAM

Our boys lost to Chet's Schio team on July 12 by a score of 14 to 0. Their pitcher was really in fine shape and allowed our boys no hits.

July 17 we won over Berea Eagles 17 to 5 but lost to this same team on July 19 by a score of 8 to 3. These Berea Eagles have been leading the Berea League all season and are in 2nd place in the Westlake Class A League, so our boys don't feel too badly about splitting these two games with them.

## GOLF

### MEN'S GOLF ASSOCIATION

As the July tournament moved into the final round of play at the monthly field day, Shanks and Hall were the contenders for the A flight title with Wright and Katt matched for the B flight playoff. Vensel was set to meet Kline in the C flight; Kline by virtue of a close win over Arthur in the semifinals. Bernardo and Carr were slated to meet in the C flight finals.

Those of us who have been following the previous monthly flight winners around the links in the hope that they might misplay one of their new 'Tommy Armours' have been profoundly impressed by their Sam Snead golf swings which have suddenly been developed. Most frequently used fairway expression now is, 'Sam says --.'

And then there was the unfortunate Spring Valley specialist who 'wore out' 15 golf balls in one tour.

### WOMEN'S GOLF ASSOCIATION

Eighteen members of the Women's Golf Association qualified for the July flight which began on July 13th at Spring Valley Country Club in Elyria. Mary Ruth LaVoo won a prize given for low gross total for all Par 5 holes on the first nine.

The July flight will be completed at Columbia Hills on Tuesday, July 30th. A dinner served at the Club will be followed by an important business meeting in which changes to the constitution will be discussed.

## RIFLE CLUB

RIFLE CLUB HAS OUTDOOR RANGE  
Interest in our AERL Rifle Club

Continued on page 5, col. 2.

# WANTED

### WANTED

Binoculars, 4-power, Sather, 2116.  
Ride from Stop 49 on West Lake Road to Laboratory. J. G. Humphrey, 2275.

Portable typewriter. H. Klein, 3205.

To rent 2 or more rooms, furnished or unfurnished. Rajecki, 3208.

Golf clubs; set of matched irons. Lashutka, 3275.

Small two-wheeled bicycle for 6-year old girl. Farmer, 2172.

One set of women's golf clubs, right-handed. Gough, 3157.

Used refrigerator. Summer Alpert, 2131 or LI 7483.

### FOR SALE

U. S. Penny, nickel and dime collection. Noyes, 2264.

Boy's tricycle, balloon tires, like new. For 5-yr. old child. \$22. A. G. Buchman, 2218.

Large quantity of 1/4-inch dowel rods, 4 ft. lengths, new. Lamancusa, 3159.

Minitmaid cooker, just like new, reasonable. Wm. H. Slumska, 3122.

Model airplane engine, new, Cannon 358, bore .750, stroke .812, mfg'r. certificate, list: \$21.50, sell for \$17.50. Sanker, 3294.

### LOST

Lufkin 50-ft. chrome-clad tape, brand new, and 24-inch Empire aluminum level, missing from the job on the Admin. Services Bldg. If you know the whereabouts of these tools notify C. A. Williams, 3182.

## MORE SERVICEMEN RETURN

AERL is glad to welcome back Edward Haytovik and Henry Joy, who have recently returned to duty here from service in the armed forces. This brings the total of returned veterans to 113.



Thomas Earle Stehman, age 8 mos., son of Earl G. Stehman, Refrigeration, Plant Machinery.

Photo by Handy.

# WING TIPS

WING TIPS is published at the Aircraft Engine Research Laboratory of the National Advisory Committee for Aeronautics, Cleveland, Ohio, in the interest of the employees. Contributions should be sent to the WING TIPS office in the Admin. Services Bldg., telephone 3284.

Maurice Munger-----Editor  
Lou Miller-----Sports Editor  
Esther Quay---Circulation Manager  
Helen Larson-----Secretary

## MEN--THE ESSENTIAL FACTOR

The National Advisory Committee for Aeronautics was established by act of Congress on March 4, 1915 "to supervise and direct the scientific study of the problems of flight, with a view to their practical solution." If it is conceded that such a program is a national necessity for both civil and military reasons, it should follow that nothing less than a superlative result is sufficient. The work of the Committee is supported by annual appropriations made by Congress, but unless men of vision, imagination and foresight direct the expenditure of these funds, little good is likely to be achieved. Such men, who also have a background of experience and stability of purpose are rare. Starr Truscott was a man of this caliber.

## COMMITTEE CHANGES

According to an announcement received here from Mr. J.F. Victory, Executive Secretary, NACA, Mr. William Littlewood, Vice President in Charge of Engineering of American Airlines, Inc. and a member of the NACA, on June 7, 1946 was appointed by NACA Chairman, Dr. J.C. Hunsaker, as Chairman of the NACA Committee on Operating Problems, to succeed Honorable William A. M. Burden, who asked to be relieved. Mr. Littlewood has been replaced by Mr. R. M. Hazen, Chief Engineer, Allison Division of the General Motors Corporation, as Chairman of the NACA Committee on Power Plants for Aircraft.

## CLEVELAND COLLEGE CLASSES

Cleveland College of Western Reserve University has published a preliminary roster of courses to be offered during the Winter Session 1946-1947. Most of the classes meet after 6:00 P.M. Registration for former students--who must have consulted with their faculty adviser in advance--is the week of September 16 to 21. New students may register September 23 to 28 from 9:00 A.M. to 8 P.M. daily except Saturday when the office closes at noon.

Information as to what courses are available, credit hours, day and time, etc., may be obtained by calling the Training Office, 2233.

## AERL-EERS MODEL CLUB ACTIVITIES

Sunday, September 22nd is the date set for the AERL-eers Model Plane Contest which will be open to all model enthusiasts. The site of the meet and the prize list will be announced later. Events will be for hand-launched glider, rubber-powered stick and fuselage, and A, B, and C classes in free flight. An entrance fee of \$.50 entitles contestants to enter all events. This advance notice should give all model fans plenty of time to get planes ready to win some of the prizes and possibly to set a few new records.

AERL-eers have been busy setting records and winning prizes lately. At a meet in Marshall, Iowa, a few weeks ago, Chesger Lanzo was Grand Meet Champion, winning a trophy, several engines and a \$150.00 cash award.

On the 14th of July at Red's Sesqui Meet, Ford Field, Lyndhurst Village, George Reich was first in the fuselage event with seven minutes, 53 seconds. Norman Getzlaff was first in Class A free flight with seven minutes, 39 seconds, total time for three flights. In the tow-line glider event Chester Lanzo was first with a timing of two minutes, 17.2 seconds.

The same day, the Cleveland Balsa Butcher team of six, representing the United States, flew their models in competition with a team chosen by a British club to determine the world's champions for 1946. AERL-eers George Reich and Chester Lanzo were on the Balsa Butcher team. The winning team has not yet been announced.

The next AERL-eers meeting will be held on August 6, 1946 in the conference room adjoining the auditorium at 12 noon. Visitors are invited.

## COMING EVENTS

To avoid conflicts,  
check your proposed dates  
with the  
Employee Relations Office,  
112 Adm. Bldg., 2223.

- Aug. 3 Servicemen's Club Picnic
- Aug. 4 Eng. Perf. & Mat. Division Picnic
- Aug. 10 NicNACA Dance "The Cotton Ball"
- Aug. 18 Instrument Div. Picnic



BY MARY LOUISE GOSNEY

Dr. E. E. Lundquist of the Langley lab looking over the Cleveland lab for the first time. . . Jack Graybeal (formerly of Inspection at AERL in its pioneer days) home from 4 years overseas with the 28th Infantry, and saying hello to old friends. . .

Dick Schleicher (Ad) going up to Holland Michigan to a water ski tournament. . . Mildred Huetter (Ad) returning from a California vacation with much to report -- among other things tea with Nora Sweeney and family at Whittier. Nora, who served the Cleveland lab during the war days in Transportation and Housing, sends greetings to all her friends. . .

We have in our midst five proud fathers of baby girls: Bob McCready (C&T), Frank Masin (Plant Machinery) Warren Hanford and Ed Calmer (both of Mech. Illustration) and Vern Gray (Icing). Mrs. Gray was formerly in the Computing Section.

Jimmy Gibbs (Fuels & Thermo) off for California to attend UCLA. . . Kathy O'Connell (Icing) just returned from a New York vacation with thrilling reports of an interesting luncheon at the Cafe Louis the XIV with Messrs. P. Achutka Menon and N. Sundaresare, representatives from India to the United Nations conference. . .

Bill Gibbons (Emp. Relations) recently made the local papers, with a golf score of 34 at Ridgewood Country Club, two under par. . .

Vicki Bulow (Classification) marrying Clyde Lancaster of Valley City on August 3. . .

Roberta Schalamon (Flight) taking the christening flight on the Trans-Canada Air Lines new route, Cleveland to Toronto, August 1. She and her two boys are visiting relatives there. . . Inez Bonazza and Julia Boris (Eng. Perf.) vacationing in New York and Washington. . . Helen Larson (WING TIPS) commuting to the lab every day last week from a cottage at Sheffield-on-the-Lake. . .

Millie Hipsher (formerly Ad) thanking the "gang" for flowers presented her at the recent birth of her daughter and promising to bring the "enfant terrible" out for a visit.

First Motorist: "I love the beauties of the countryside."

Second Motorist: "So do I. Sometimes I give 'em a lift."

**AMES INSPECTION***Cont. from page 1.*

to afford the visiting guests an opportunity to acquire knowledge of the outstanding problems in aeronautical science upon which the Laboratory is engaged; to permit the guests to inspect the unusual facilities of the Ames Laboratory, and to meet face to face the men who do the work and write the reports upon which the aircraft industry and the military services have come to depend.

A feature of the Inspection was the dedication, by the dean of American engineering, Dr. W. F. Durand of Stanford University, World War I Chairman of the NACA, of a most unusual wind tunnel -- the new 12-foot low turbulence pressure wind tunnel. Mr. Abe Silverstein reports that the displays illustrating the work of the Ames Laboratory were ingenious and highly effective.

Mr. Smith J. DeFrance, Engineer-in-Charge at the Ames Laboratory, was in general charge of the program. Presentation of the work of the Laboratory was in the immediate charge of Mr. John F. Parsons and Mr. Manley J. Hood.

Mr. J. F. Victory, Executive Secretary, NACA, acting as the personal representative of the Chairman, opened the program with a short address in the Auditorium.

Following the dedication of the new 12-foot wind tunnel, at which Dr. Durand pushed a button placing the tunnel officially in operation for the first time, the party divided into small groups for the day-long tour of inspection.

On the day following the inspection, an Executive's Conference of NACA officials was held with representatives from the Washington Office and from the three Laboratories attending.

The outstanding message coming from the NACA to the industry during the inspection was that as new means of propulsion place aeronautical science on the threshold of flight at supersonic speeds, a whole new realm of fundamental research opens up which will require the most thoughtful and effective use of the existing research facilities and the planning and construction of additional facilities in order to assure that America will not lose her present leadership in aeronautical development.

The staff of the Ames Laboratory entertained the NACA visitors from Cleveland, LMAL and the Washington Office as well as a few other invited guests at dinner after the conclusion of the inspection.

The way we live in the world will decide what kind of a world we're going to live in. Berea Enterprise.

**AERL SERVICEMEN'S CLUB**

All AERL families are invited to share in the fun at the Servicemen's Club Picnic which will be held on Saturday, August 3rd at the Recreation Area starting at 2:00 P.M. The price of tickets which includes lunch, refreshments and dancing is \$1.00 for adults; children are admitted free.

The regular meeting of the AERL Servicemen's Club is to be held tonight, August 2nd at Banater Hall, 11938 Lorain Avenue. Special entertainment is promised to all who attend. The meeting will start at 8:00 P.M.

**FARMHOUSE BECOMES ADMINISTRATIVE SERVICES BUILDING**

The unsightly old Farm House has been remodeled into what is now known as the Administrative Services Building. In effecting the alteration, consideration was given to the location and to the impression that this building would create on persons entering the Laboratory site. Since the building occupies a commanding position near the main gate, its architecture must be such as to reflect credit on the Laboratory. Every effort was made to create an inexpensive, conventional type building with good architectural lines and a pleasant atmosphere. Floor plans and interior treatments were laid out for maximum utility of available space with minimum alteration of useable existing structures.

Occupants of the newly available offices are: the Air Material Command Liaison Office, the Military Equipment Office, the Computing Section Office, the Training Office, the Employment Office and WING TIPS.

**NACADETS HOLD PICNIC**

From all accounts, the NACAdeTs' picnic on Sunday, July 21st was a big success. It was the first social get-together of the apprentice club of which almost all the members are veterans of World War II who have returned to duty at the Lab.

The picnic program started at 3:00 P.M. with a spirited ball game which took up most of the afternoon followed by an Egg-Throwing Contest which was won by Fred Glaser and Ted Nurse. The door prize, a pair of nylons (!) was carried off by Ed Nechvatal's guest. After supper, there was dancing to recorded music on the 'pavilion.'

Ed Soltis, acting president of the club, and picnic chairman wants to thank the food committee, 'Sam' Manzi, Ted Guzik and Dick Kutchera; the entertainment committee, Louis Herman and Rod Efferth, and the man

in charge of refreshments, George Vladyka. Ed also announces that a meeting of the NACAdeTs will be scheduled for early next month and all apprentices, present and former will be invited to attend.

**COMMUNITY FUND WORKERS CHOSEN**

Curtis Lee Smith, President of the Cleveland Community Fund, has announced the names of the six men who will make up the 1946 campaign cabinet. They are Hal H. Griswold, General Campaign Chairman; Frank L. McFarlane, Chairman of the Industrial Division; William I. Ong, Chairman of Division A; Russel P. Thierbach, Chairman of the Metropolitan Division and Horace Mann Buckley, Chairman of the Schools' Division.

The men who compose the campaign cabinet were selected because they have, through past association with Community Chest Campaigns, an awareness of the work involved in soliciting more than 600,000 citizens of Greater Cleveland, the ability to steer the campaign to a successful conclusion, and an understanding of the needs of the 100 home front agencies of the Cleveland Community Chest, for whom the campaign is conducted.

**VIRGINIA PARK PLANNED**

Former residents of Virginia will be interested to know that tentative plans are being made to establish a park to be known as Grand View State Park on the tip of the peninsula that is formed between Chesapeake Bay and Back River. An area of 850 acres is contemplated with the estimated cost placed at \$620,516.08. Present plans call for roads, piers, a boat basin, a filling-in of low areas, a water supply system, a sewage disposal system, electric power, lodges, barracks, cottages, cabins, bath houses, a pavilion, board walks, a service station, a ship chandler store, wharfs, docks, etc.

Application has been made to the federal works agency for funds to be used by the Grand View Park Commission in planning the park. George B. Colonna, chairman of the commission, reports that as soon as the money becomes available under the George Act, engineers and architects will be employed and work started. Langley Field is located on Back River only a few miles from the proposed park site.

Users of the WING TIPS want ad service, supplied without charge to Laboratory employees, should plan to submit their copy not later than Thursday of the week before publication. This is necessary because of the time required to print and distribute the paper.

### L. L. T. TRYOUTS

Tryouts for the opening production of Lakewood Little Theatre will be held at the theatre, 17823 Detroit Ave., on Monday and Wednesday evenings, August 5th and 7th at 8:00 P.M. If you have not previously appeared in a play at Lakewood Little Theatre, it is requested that you try out on Monday night.

Backstage assistance is also welcomed, according to Gordon D. Klein, Managing Director, who announces that the first play of the 1946-47 season will be the comedy hit,

'Three's a Family' to open September 11th.

### SPORTS *Continued from page 2.*

has been very high this past year both on the indoor and the new outdoor ranges; 30 members have qualified for NRA brassards awarded to Experts, Sharpshooters and Marksmen on the indoor 50-foot range.

The outdoor 100-yd range has 7 firing points in a beautiful scenic spot just south of the South Gate. A clearing has been made and picnic tables installed for club picnics. Some very fine scores have been

turned in already by the fair sex as well as the men shooters. Over 200 targets have been used so far in shooting on Wed. evenings and Sunday afternoons.

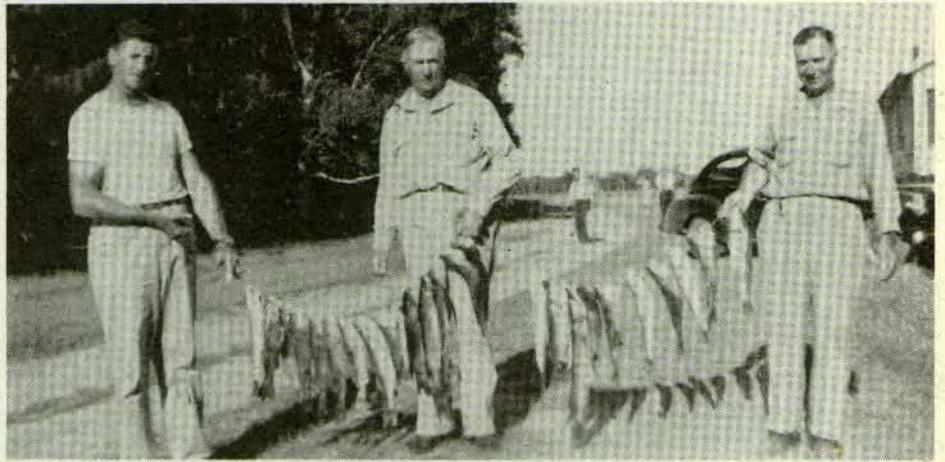
Only official small bore ammunition and targets which can be obtained from L. Mohn or F. C. Weaver may be used. All promiscuous shooting such as at trees; birds, etc., is prohibited.

Our club was represented at the registered tourney at Kittanning, Pa., by 6 members who scored high among the 136 riflemen participating in this outdoor match under lights.

### LOCAL BOYS MAKE GOOD

The Chuck Wagon Boys, organized as a unit to appear on Stunt Nite programs in May 1945 are now heard each morning, Monday through Saturday over WJW at 6:45 to 7:00 A.M. Members of the group are Ernest Kovach of Bedford (not an NACA employee); Bill Balch, Tech. Service; Al Donaker, ERB; and Dick Crane, Electrical Maintenance.

The programs consist of western and hill-billy music. Instruments used are violin, electric Hawaiian guitar, Spanish guitar and bull fiddle. Each of the performers is also a vocal artist. Programs are made up from requests received by mail addressed to the Chuck Wagon Boys, WJW, Cleveland, Ohio. Listen to these boys; they are good.



Abe Whitmer on right, Tom McComb center, both of Plant Machinery, with a day's catch of walleyes and great northern pike at Lake Nipissing, Canada.



The Chuck Wagon Boys, Left to Right: Ernie Kovach, Bill Balch, Al Donaker and Dick Crane.

**TRUSCOTT** *Continued from page 1.*

high-speed towing basins for hydrodynamic research. He had been a Peninsula of Virginia resident nearly 17 years, having been employed at LMAL from Oct. 1, 1929 until his death.

Mr. Truscott had been suffering from high blood pressure and was treated at Johns Hopkins hospital in February of this year. He returned to work and was considered to be in good health. His death followed attendance at an evening meeting of the Hampton, Virginia, Rotary Club of which he was a past president.

He was a descendant of the original Starr family established in this country by the landing in New England in 1635 of Dr. Comfort Starr. He is survived by his wife, the former Katherine Townsend Morse of Wellesley, Mass. and four children: Corporal Starr Truscott, Jr., stationed at Camp Polk, La., Nancy Truscott, Katherine Noel Truscott and Francis Drake Truscott.

He was born in Cleveland, April 27, 1886, the son of William H. and Helen (Starr) Truscott. He was educated in the public schools of Cleveland and attended the Massachusetts Institute of Technology for a year. He was graduated from the University of Michigan in the class of 1909 with the degree of Bachelor of Science in Naval Architecture.

Following his graduation, he went to Newport News, Virginia, where he was employed for a year by the Newport News Shipbuilding and Dry Dock Company. He then returned to the Great Lakes region where he continued working in shipbuilding.

In 1913 he went to Panama where he designed the lock caissons of the Panama Canal as well as the first bridge over the canal. He served as Assistant Engineer of the Panama Railroad and was the first admeasurer of the canal, setting the rates to be charged ships passing through.

Two days after the United States entered World War I, he was called to Washington where he took a position as Chief Engineer to the joint Army-Navy Airship Board. He remained in this field of work for several years and in 1921 was named Assistant for Lighter-than-Air for the Navy Bureau of Aeronautics. He assisted in the design of the giant dirigibles Shenandoah, Akron and Macon, and is credited with introducing the idea of housing airplanes inside dirigibles, thus rendering them more potent as weapons of war.

In October, 1926, he left the Navy and became a member of the NACA staff in Washington, where he remained until his assignment at the Langley Laboratory October 1, 1929.

His first job at LMAL was the

design of the first high-speed seaplane towing basin to be used for testing the hulls and floats of seaplanes and flying boats. In this connection he made use of his vast knowledge of the "tricks of the trade," employing several revolutionary ideas in the design and construction of the basin. His associates regard this towing basin, floated on mud and built without the use of piling, as his greatest achievement and as one of the outstanding contributions to the science of aeronautical hydrodynamics. When the tank was completed, he was entrusted with the direction of the research program to be conducted there. This job he filled until his death. He gained world renown for his work and in 1938 was invited to Germany where he presented a paper on the NACA Tank at the annual meeting of the Lillienthal Gesellschaft fur Luftfahrtforschung. This paper was published in the 1938 Jahrbuch and as NACA Technical Memorandum 918. He was the author of many technical papers which are to be found in libraries throughout the world.

Mr. Truscott was a member of the Cosmos Club in Washington, the American Society of Civil Engineers, the Society of Military Engineers, the Society of Naval Architects and Marine Engineers, the Newcomen Society, the Societe des Ingenieurs Civiles de France and Member Fellow of the Institute of the Aeronautical Sciences.

Dr. George W. Lewis, Director of Aeronautical Research, NACA, says of Mr. Truscott that "His passing brings a loss that will be felt far beyond the bounds of the organization for which he worked. As director of the Hydrodynamic Division of the NACA's Langley Laboratory since 1929 he was responsible for the development of some of the most refined and modern facilities in the world for the study of the hydrodynamics of flying boats. He pioneered innovations in towing tank design previously considered impossible and as a result has given this country equipment for this study unequalled elsewhere. His conduct of hydrodynamic research has had a great influence in this whole field of study and the results are to be found in the design of nearly every flying boat operating today. His passing means a loss to the whole country, as well as to the NACA, who deeply appreciate his contributions."

Elton W. Miller, of LMAL, for years a friend and associate of Truscott wrote the following tribute to him:

"In the passing of Starr Truscott the Langley Laboratory and the NACA as a whole have suffered a severe loss. Our Director has often said that the Laboratory is made up not of bricks and mortar but of the men

and women who compose the staff. Starr Truscott has been a leader in the building of this Laboratory and has contributed in an important degree to its standing in the scientific world. In addition to his technical accomplishments he was a gentleman in the highest sense and had the respect and affection of all his associates on the Laboratory staff, of members of the engineering world outside, and of a wide circle of friends in the community."

Funeral services were held on July 19 at St. Johns Episcopal Church in Hampton, Virginia with the Rev. Carter H. Harrison officiating. Active pallbearers were John B. Parkinson, John R. Dawson, Roland E. Olson, John W. Ebert, Norman S. Lard and James Betts all of whom are members of the Hydrodynamics Research Division at LMAL.

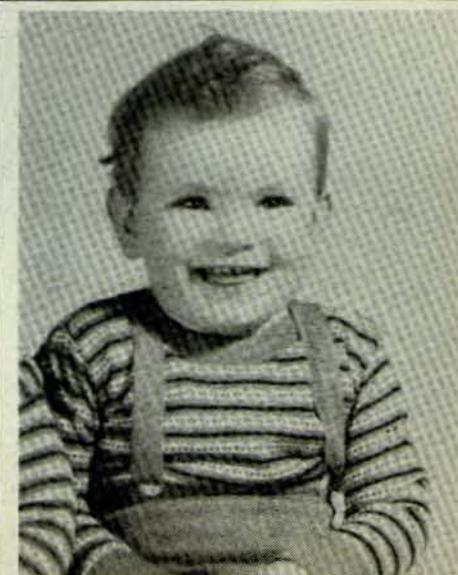
Mr. Truscott was buried in the family plot at Birmingham, Ohio on July 21, 1946 with a simple dignified Masonic ceremony held at the grave.

## FIRST CHECKS UNDER NEW PAY BILL

The long anticipated salary increases, for Federal employees whose pay is fixed by the Classification Act of 1923 as amended, have finally taken shape in the form of larger figures on the pay checks received on July 24. The increased rates which for most people amount to 14 percent became effective on July 1.

## IN APPRECIATION

William Findlay of the Machine Shop wishes to express his appreciation to all who sent flowers at the time of the death of his older son, Billy, Jr., aged 2½ years, killed in a traffic accident on July 16th.



William Findlay, Jr.