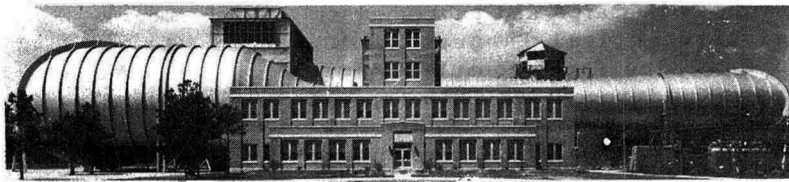
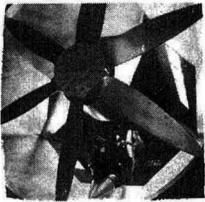


LMAL BULLETIN



LANGLEY MEMORIAL AERONAUTICAL LABORATORY

Issue 23, Vol. 3

Langley Field, Virginia, May 27-June 2, 1944

Page 1

LABORATORY TO PICK MISS LMAL

With all the other campaigning going on in the world today, it has been decided to start a little voting of our own at LMAL. We want each of you readers to select your choice for Miss LMAL and to include her name and yours on the spaces indicated in the ballot below.

Basis of Choice

We all want our Miss LMAL to look really good on display and to make us feel proud that she belongs to us. Base your choice, therefore, on personality and posture as well as on good looks.

Method of Judgment

The votes received will be counted, and the highest sixteen will be announced in next week's Bulletin. Pictures of these girls will be sent off to some reknowned judge of feminine beauty whose choice will be our choice.

Hurry! Hurry!

Cut out your ballot now and send in your choice! All female workers at LMAL, married or single, are eligible, but no votes received after Wednesday, May 31, at noon will be counted.

My choice for Miss LMAL is:

(signed) _____

(section) _____

State Income Tax Returns Due June 1

Every unmarried person and every married person not living with husband or wife, who had a gross income of more than \$1000 in 1943, and every married person living with husband or wife and every widow or widower with dependent minor child or children, who had a gross income of more than \$2000 in 1943, must file a state income tax return on or before June 1, 1944. This return must be filed with the commissioner of the revenue for the county or city in which the person filing resides.

If, on the other hand, husband and wife, who are living together and both working, elect to file separate returns, each must file a return if his or her gross income amounted to \$1000 or more for the taxable year; otherwise, a joint return must be filed if their combined gross income was more than \$2000.

A resident of this State is taxable on his entire income for 1943 regardless of where earned. A person domiciled in Virginia on December 31, 1943 or a person who made his home in Virginia for more than 6 months of 1943 is considered a resident for purposes of taxation. A person who left Virginia on or before December 31, 1943 with the intention of abiding without the state permanently or a non-resident of the State is taxable only upon income received from labor or business performed or from property located in Virginia.

DRIVE UNDER WAY FIFTH WAR LOAN

The Fifth War Loan Drive, which will begin officially on June 12 and continue through July 8, will be conducted under the able directorship of Starr Truscott, Chief of the Hydrodynamics Division. Three other persons will be selected to serve on the committee and supervise activities in the West Area and Administration and Full-Scale areas. These three will, in turn, appoint collectors in the individual sections; the names of all persons aiding in the solicitation of war bonds will be announced before the end of the month.

The quota for the Fifth War Loan Drive is 40 percent of the April payroll. All subscriptions by allotment from June 1 to July 31 can be credited. If a person is already subscribing 15 percent monthly, he can do his share toward meeting the quota by making extra cash purchases equivalent to 5 percent of his June and July salary.

The drive will be carried out on much the same basis as heretofore, and it is hoped that it will meet with the same success.

SOFTBALL SCORES:

AWT 2, FRD 1
Struc. 23, ALD 2
FST 8, 19' PF 1
E. Shops 13, Low Turb. 2
8' HST 9, Sta. 1
Tank 9, Eng. Sec. 8
PRT 6, IRL 3



The LMAL Bulletin is prepared and published at the Langley Memorial Aeronautical Laboratory of the National Advisory Committee for Aeronautics, Langley Field, Virginia, in the interest of LMAL employees. Contributions of news and art should be sent to the Editor, in the Administration Building. Telephone: 376.

Editor Ruth E. Angel
 Associate Editor Audrey Campbell
 Reporters LMAL Employees

Hear Us, Please

Since the Bulletin has been in the charge of the new staff, many interested readers have called offering suggestions. The editors want to extend their appreciation for all helpful criticisms and to clarify the policy consequently assumed.

Each news item, sports round-up, feature story, and activities article printed weekly are not of interest to every reader. Some of you would prefer longer and more detailed sports news; others would enjoy more items in "Life at the Laboratory"; still others want more cartoons and feature stories; and more would like only news items. In order to please the majority, the paper has contained as much variety as possible in order that no group of interests would be neglected.

Much material has been turned into us which has not been printed for several reasons. The Bulletin, being a small undertaking, cannot grow larger unless the regular staff is increased. There is consequently only a limited amount of space available for each article, and some items printed have had to be cut. The editors have tried and will try to include the most important material so that the purpose of an article will not be destroyed or its meaning confused.

Some articles cannot be included because a policy of the Bulletin is not to offend any one or group of its readers; consequently, all material for publication has been selected very carefully.

We are sincere in our appreciation for helpful comments offered. To be extremely trite, we do aim to please, but, fellows, we just gotta have your patience and thoughtfulness in order for our aim to be realized.

Chemical Analysis Of A Woman

From "Kentucky Colonel"

SYMBOL: *WOW*

OCCURRENCE: *Found wherever man exists...seldom in a free state.*

ACCEPTED ATOMIC WEIGHT: *120.*

PHYSICAL PROPERTIES: *Boils at nothing, freezes at any minute, melts when properly treated, very bitter if not well used*

CHEMICAL PROPERTIES: *Very active; possesses great affinity for gold, silver, platinum, and precious stones...Violent reaction when left alone...Able to absorb great amounts of expensive foods...Turns green when placed beside a better looking specimen...Ages rapidly*

USES: *Highly ornamental...Useful as a tonic on acceleration of low spirits - etc...Equalizes the distribution of wealth... Is probably the most powerful income reducing agent known*

CAUTION: *Highly explosive when in inexperienced hands.*

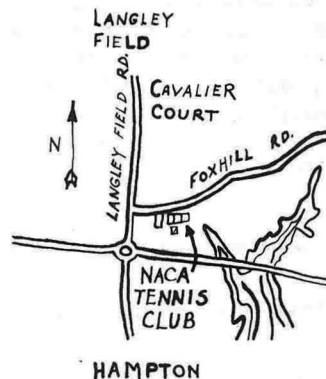
TENNIS NEWS

The NACA Tennis Club will inaugurate its 1944 season tomorrow. Everyone interested in tennis is invited to come out to the courts to play and to discuss plans for the coming season. The courts are located on Foxhill road a short distance from Langley Field road, as shown on the accompanying map.

Membership in the club will be FREE this year to all NACA employees. In the past, members have paid dues to approximately \$6.00 a year. The club was extremely active several years ago when the NACA was a much smaller organization than it is at present. It is thought that many newer employees are unfamiliar with the facilities offered by the tennis club. For this reason, everyone is invited to participate this season and no dues will be charged.

The facilities of the club include six clay courts, only three of which have been in use in recent years. The clay surface is much easier on hard-to-get tennis shoes than asphalt courts located in Hampton and Newport News playgrounds. The clubhouse provides showers and lockers. Badminton equipment is available for those interested in that game. A supply of tennis balls is on hand.

In the past, tournaments and other activities have been held, both among club members and with other tennis organizations in the vicinity. Plans for such activities will be discussed tomorrow.





SPORTS



Girls' Softball

Flight Research-Tank defeated PRT by a small margin of 21-19 on Tuesday, May 23, at the Shellbank Field. Harriet Bender and Eleanor Johnson pitched for the winners, and Doris Topping for the losers. Ed Howe, Personnel, umpired the game. Highlight of the game was Cynthia Lowe's home run for the Flight Research-Tank team.

On Monday, May 22, Personnel, co-captained by Nancy Shelton and Frances Arun, was beaten by Aircraft Loads by a score of 13-3. Jerry Couch not only pitched for Loads but made the only home run in the entire game. Frances Arun and Frances Leigh alternated as pitchers for Personnel. Dale Burrows, Cowling and Cooling, umped with the rather unwanted assistance of Paul Taylor, who acted as star coach for Personnel. Nancy Shelton is still wearing several black and blue bruises acquired during the game.

An almost tied game was held Thursday, May 18, between Structures and AWT with AWT edging out a victory by a score of 17-16. Nellie Jarriett and Sybil Bateman, now almost recovered from a rather serious hand injury received in the first game of the season, alternated as pitchers for Structures, and Margaret Farmer was pitcher for AWT. Carl Rossman, Structures, was base coach, and Abe Cohen, PRT, was umpire.

The game scheduled for Wednesday, May 17, between PRT and 16-Foot has been postponed until Wednesday, May 31.

LOST: On the road to West gate a motorcycle crank and pedal. If found call Jerry Hieser at 286.

FOR SALE: A Pierce Chronograph wrist watch. Price \$30. Contact C. D. Kolbe at 213.

★ ★ ★

He—"One night when you were away I heard a burglar. You should have seen me going down-stairs three steps at a time."

Wife—"Where was he—on the roof?"

In a very close contest played Sunday, May 21, AWT nosed out Flight Research by a one run margin with a score of 2-1. Both Jim Sciven of AWT and Fred Daum of FRD were in excellent form, allowing only two and three hits, respectively. The defeat knocked FRD from the ranks of the undefeated teams, and, as a result, AWT remains undefeated.

East Area Shops also bettered themselves in the win column by trouncing Low Turbulence 13-2. Dale Burrows, pitcher for the winning team, gave up only six hits and Carl Cecil, 13. Both teams played erratically.

Structures went on a scoring spree to overwhelm Aircraft Loads 23-2. Sixteen safe hits were garnered off the slants of Bill Aiken, including Johnny Neff's long home run with two men on base. Si Diskin, pitcher for Structures, was in fine fettle, striking out nine men during the 7-inning match.

Full Scale hopped on 19-Foot Pressure Tunnel and trounced them with a score of 8-1. Roy Lange pitched steady ball for the victors. By virtue of the win, Full Scale Tunnel remains undefeated while 19-Foot now has one defeat against them.

Other games saw 8-Foot High Speed beat Stability 9-1, Tank defeat Engineering Section by the very close score of 9-8, and PRT finally win a game by outplaying Instrument Research 6-3.

AWT and Structures are now tied for first place with three wins and no losses, while Full Scale and East Area Shop are tied for third with a perfect record of two wins and no losses.

Next week brings AWT and 8-Foot High Speed together in an evenly matched contest. Other games scheduled include: Full Scale versus Low Turbulence, Stability versus Structures, Engineering versus Instrument Research, 19-Foot Pressure Tunnel versus Tank, Flight Research versus PRT, and East Area Shop versus Aircraft Loads.

Softball Standings:

Pos.	Team	Won	Lost	Pct.	G.B.
1	AWT (6)	3	0	1.000	-
1	Structures (8)	3	0	1.000	-
3	Full Scale (3)	2	0	1.000	1/2
3	E. Area Shops (12)	2	0	1.000	1/2
5	8' High Speed (4)	2	1	.667	1
5	Tank (5)	2	1	.667	1
5	Flight Research (13)	2	1	.667	1
5	19' PT (14)	2	1	.667	1
9	Low Turbulence (7)	1	2	.333	2
9	PRT (10)	1	2	.333	2
11	Engineering (1)	0	3	.000	3
11	Stability (2)	0	3	.000	3
11	IRL (9)	0	3	.000	3
11	ALD (11)	0	3	.000	3

DR. J. B. BELK TO SPEAK AT USO MAY 29-JUNE 1-

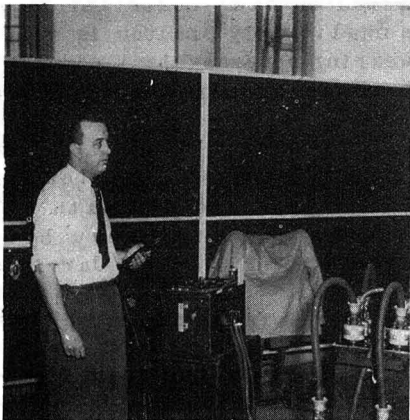
Beginning Monday, May 29, through Thursday, June 1, Dr. J. Blanton Belk will hold a series of special lectures at the Hampton Industrial USO located at 108 North King Street. On Monday, May 28, Dr. Belk will lecture on "The

War of Ideals"; on Tuesday, May 30, "The Battle of Industrial Teamwork"; on Wednesday, May 31, "The Place of God In American History"; and on Thursday, June 1, "Christ and the Post War World." The lectures will begin at 8 p.m.

BADGES ISSUED TO INSTRUCTORS

White badges with the word "Instructor" in black letters have been issued to each part-time shop instructor working under the War Training Program. The purpose of the badges is to provide an easy means of identifying shop instructors to new trainees and to keep trainees informed of the hours during which they are assigned wholly to instruction. The instructors will wear these badges only during the hours they are formally instructing in the shops. They will not be worn at any other time, nor will they take the place of the regular NACA badge.

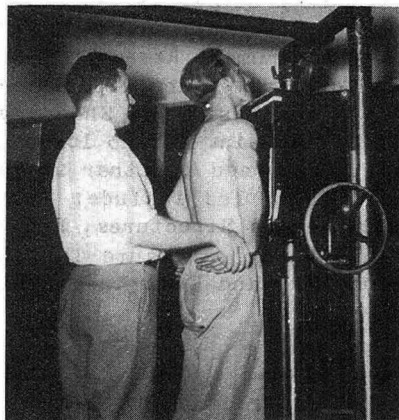
A list of the present part-time instructors and the shop in which they are now instructing is as follows: Joseph Shematek and Harry A. Parritt,



Shown above are pictures taken during the chest X-ray survey. Approximately 1300 persons were X-rayed,

West Sheetmetal; J. Elvin Freeman, Carl R. Hiter, and Lionel R. Fisher, West Machine; Raymond Hulcher, Frank K. Gough, Archie W. Fairfield, Lester E. Willey, and W. Lester Reynolds, Instrument Service; Arthur K. Grow, Ernest Luke, Otto Trout, and Verner D. Howell, East Machine; Benjamin F. King and Charles J. Yates, West Model; Philip C. Allen and Bernard F. Curran, Dynamic Model; Donald J. Findley, East Model; Francis S. Driesbach, Instrument Research; Floyd S. Rogers, Jr. and Charles W. Cardwell, East Sheetmetal; and Wilson Hogg, West Machine.

These employees serve as shop instructors three hours a day on alternate days, making a total of nine hours per week for each instructor.



and employees will receive individual reports in about three weeks, or so.

USO NEWS

This week's program at the Hampton Industrial USO will begin on Sunday, May 28, with open house. The bridge club will meet at 8 p.m. on Monday, May 29. On Tuesday, May 30, the model boat club will meet. The Wednesday, May 31, calendar will be featured by a meeting of the new Dramatic Club, the USO Mimes. A movie will be shown at 8:30 p.m. on Thursday.

Caller—"Good morning, Mrs. Smith. I'm from the gas company. I understand there is something in the house that won't work?"

Mrs. Smith—"Yes, he's upstairs."

Indignant Wife (to incoming husband)—"John, what does the clock say?"

Husband—"It shays 'tick-tock' and little doggies shay 'bow-wow' and cows shay 'moo-moo' and tiny kittens shay 'meow-meow' and big fat piggies shay 'oink-oink'."

Bewildered Prof. (on looking into hairbrush)—"Guess I need a shave."

"What sort of toothbrush do you want?"

"Lemme have a big one—there's thirty fellows in our fraternity."

Father (to youngster just put to bed): "Now what are you crying for?"

Son: "I wanna drink."

Father: "So do I. Go to sleep."

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GAS MODEL MEET MAY 28

The Brain Busters gas powered model meet will be held Sunday, May 28, from 1 to 5 p.m. at the La Salle Avenue flying field, located one block south of the La Salle Avenue-Shell Road intersection. The entrance fee will be 75 cents for all persons over 16, and 25 cents for all under 16.

The only rule which will be in effect is the 10-second engine run. There will be no class distinction, and awards will go to the three highest averages. The contestant with the highest three flight average will receive the Reiser perpetual trophy and 50 percent of the entrance fee. Second and third place winners will receive 30 percent and 20 percent, respectively, of the entry receipts.

Any persons wishing to be time keeper, especially those with stop watches, are asked to contact Dick Everett, Dynamic Tunnels Operations Shop. Everett is acting as contest director.

All members of the Laboratory staff are invited to attend this meet as contestant or spectator. No admission will be charged. The club does request, however, that all spectators refrain from crowding around the models, as they are easily damaged if improperly handled. Models often travel as fast as 60 miles per hour when taking off, and persons in the take-off area may possibly be injured by a ship out of control.

Competition promises to be keen, especially since George Gentry is planning to fly a zipper with a hopped-up super cyclone which climbs like a skyrocket.

The next meeting of the Brain Busters will be held on Sunday, May 28, at 8:30 p.m. at the Hampton Industrial USO.

FOUND: A birthstone ring in the Stenographic Section. Owner may contact the Bulletin Office at 376.

LIFE AT THE LABORATORY

WEDDING BELLS: Two nerve-wrecked red heads, Mary Noble Angel, Engineering Section, and Charles Bennett, Free Flight Tunnel, were married Sunday, May 21, at St. John's Episcopal Church, Hampton. Herman Ankenbruck, Free Flight Tunnel, was bestman; Ruth Angel, Bulletin Office, maid-of-honor, Mary Lou Mackie, Editorial Office, bridesmaid; Bunny Klawans, Flight Research, Jack Paulson and Bernard Maggin, Free Flight Tunnel, ushers. Everyone is wondering how Bunny and Nancy Wall, who took the bride and groom to Richmond, felt riding back in a car decorated for newly weds....Ruth Zwicker, Cowling and Cooling, was married Tuesday, May 16, in Louisville, Kentucky, to Captain William Samolin of New York.

PARTIES: Low Turbulence and Fluid and Gas Dynamic Analysis had a picnic at Grand View Sunday, May 21. The outstanding feature was a keg of beer and softball....AWT and Stability Tunnel had a buffet supper at the home of Art Wallace on Sunday afternoon, May 21. While playing badminton, Lib Garner was hit by a fly ball from one of the AWT's heavy hitters. The knockout was reported to have been more successful and graceful than those in the movies of 20 years ago....PRT is planning a big picnic at Oak Point Lodge on Sunday, May 28. Plans for the day are being kept quiet....Betty Ludwig, FRD, Evelyn Renfro, Engineering Section, and Ann Burton, Stability Analysis, had a stag breakfast for Chuck Bennett before the wedding on Sunday, May 21. The stags were Herman Ankenbruck, Jack Paulson, Bunny Klawans, Bernie Maggin, Charlie Liddell, Chet Furlong, Sig Sjoberg, and Bob Weinberger....Flight Research had a picnic at Grand View Saturday, May 20. Despite the gales of wind, some brave souls ventured into the ice-filled water while others lounged on the beach....The Editorial Office and guests had a picnic at the home of Viola Ohler on Tuesday, May 16. Badminton was played and gobs of food were consumed....Stenographic Section had a picnic at Grand View Sunday, May 21....Tiny Hutton had a party at his home on Sunday, May 21. In the midst of the softball game, Melvin Butler was hit on the head but no ill effects - thanks to a hard head....Audrey Campbell, Bulletin Office, was entertained at a crystal shower Thursday night, May 18, by her landlady, Alma Martin.

VACATION RHAPSODY: Coleman Donaldson, FGDA, spent the week-end at Virginia Beach...Manny Boxer, PRT, is celebrating his wedding anniversary in New York....Jack Erwin, FGDA, has returned from a fling in New York....Ed Rickey, Full-Scale Tunnel, is spending two weeks in Bridgeport, Conn....Mary Frances McDonald, Full-Scale, is spending a vacation with her brother who is back from overseas...Ed Palazzo, 8-Foot, is back after attending

the wedding of his brother at his home in Rhode Island...Elizabeth Polston, Free Flight, is visiting her home in Henderson, N.C....Jack Lichtenstein, Spin Tunnel, has returned after a trip to New York....Connie Mynatt, ALD, is back from her home in Knoxville, Tenn....Don Reisert, ALD, is visiting his home in East Greenwich, R. I....Bob Russell and Larry Fogarty, 19' Pressure Tunnel, have returned from Washington.

HERE AND THERE: Fredia Bloch, Editorial Office, and her husband are visiting his home in New York....Rebecca Gibson and Honey Solomon, Cost Office, are back from New York....Phyllis Gisman, Construction, and husband are spending his furlough at their home in Cincinnati....David Wasserman, W. Sheetmetal, is back after a vacation in New York....Jack Kinsler and Paul Salake, W. Machine Shop, are visiting their homes in Pittsburgh....Ernest Barbee, Impact Basin, attended a wedding in Baltimore over the week-end....Clinton Brown, Supersonic Tunnel, has returned from a most enjoyable two days in New York....H.L. Chaffins, Supersonic Tunnel, has returned after a two-week's vacation at his home in southwest Virginia....Edward Jarrett, Impact Basin, spent the week-end at his home in Roanoke....Sally Mills, AWT, spent the week-end with her Army husband in Philadelphia....Louise Paul, AWT, spent the week-end sight-seeing in Washington and Baltimore.

ILL WINDS: Jim Delano, 8-Foot, is back at the Lab after a week's illness....Elroy "Birds' Eye" Beeher, ALD, is back in the Marine Hospital undergoing treatment for his broken ankle....Isabelle Martin, ALD, is convalescing from an appendectomy....Jean Gary, PRD, is back after a two-week's illness.

ENGAGED: Maggie Bullock, AWT, is engaged to Bruce Jollie of Mullins, S. C. The date for the wedding has not been announced.

CHAT CHAT: Edna Mason, Tank, recently received a medal for gallantry shown beyond the call of duty. She rescued Nellie Atkins who fell in the Tank and also Jessie Harless, who, in the midst of all the confusion, forgot that she couldn't swim and attempted to rescue Nellie. Only one question arises, "Where were the men?"....Two more boys have joined the walk on the Boulevard of Broken Drums, which is an exclusive Pressure Tunnel Avenue....Jimmy Lindell, Erection Shop, and Bunny Klawans, FRD, left Friday, May 26, for Annapolis to attempt to sail Jimmy's boat back to Hampton. Here's hoping they have smooth sailing....The Electrical Shop organized a new club, the Magnetic Circle, last Thursday night, May 18, at a meeting held at the Langley Hotel. Officers are: President, M. Menges; vice president, R. K. Cole; Recording Secretary, Sara Kay; Secretary and Treasurer, C. T. Waters.

Service Notes...

Lt. Comdr. C. J. Wenzinger, USNR, who is now on duty at Taylor Model Basin, Washington, D. C., recently wrote asking to be remembered to all his friends at the Lab whom he misses very much and would enjoy hearing from them. About his present work he writes: "As for myself, I am still located at the Taylor Model Basin, and doing aeronautical experimental work of all types. It might be of interest to my friends there to know that I have recently received promotion to Lieut. Comdr. and have also been appointed Head of the Aeromechanics Division at the Model Basin. We are gradually building up and training a crew here to operate our new equipment, and have a large backlog of experimental work on hand. Most of our work deals with problems of immediate application to the war - in the air, on the sea, and below the sea. Never a dull moment!"

Pfc. John S. Harrington, who has recently arrived in New Guinea, writes a rather detailed account of his life there. Among the many interesting items that he described are the following: "Life here in New Guinea is much more

pleasant than I anticipated it to be. The climate is similar to that of the Peninsula although it isn't quite as 'sticky'...Entertainment, yes. Every Wednesday, Friday, and Sunday evenings we enjoy movies such as 'In Old Oklahoma', 'Smith of Minnesota', and 'Higher and Higher' starring Frank Sinatra. The Flight Surgeon said he'd give a Section Eight C.D.D. (discharge) if any one swooned. We all swooned as hard as we could but no discharge!..Bathing facilities are excellent as a two spray shower has been constructed in an adjacent lot. A recent cloudburst ruined the fresh water supply cutting off the showers. We drew water in our steel helmets and bathed. I didn't know I could get so clean with so little water!... Although I can't tell what type of ships we fly, I can say I'm an airplane mechanic working 'on the line' of the Twentieth Combat Mapping Squadron, Fifth Air Force, commanded by Lieutenant General George C. Kennedy." John's address is: Pfc. John S. Harrington, ASN: 15362898, 20th Combat Mapping Squadron, APO 713 Unit 1, c/o R.M., San Francisco, California.

UNJAM TRAFFIC

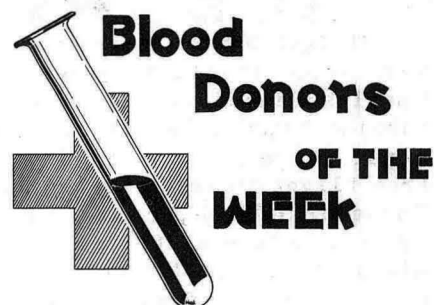
Every afternoon at 4:45 people are rushing about madly to collect passengers in their riding combinations in order to be off the field as early as possible. In the process, many cars driving on to Dodd Boulevard from side streets are held up several minutes by a continuous and unbreakable line of traffic. Hence, this plea to the Main Liners to show a little consideration for others by letting them into the line of traffic and thus not holding them up any longer than absolutely necessary.

TOURS OF LAB TO BE CONDUCTED

During the past few weeks, orientation programs have been held for new employees. Plans are now being considered to give the old employees an opportunity to tour the Laboratory and visit the sections in which activities of particular interest are being carried on.

Tours will be conducted on Monday, Wednesday, and Friday of next week from 10 a.m. to

12 noon. All persons interested in visiting some sections of the Laboratory are asked to contact Tiny Hutton, Personnel Services, stating which sections they would like to visit and which day would be most convenient for the tour. Although it may not be possible to visit all of the sections, an attempt will be made to visit as many as possible.



Ilando S. Capolino and Aberdeen Stewart, Engineering Section, to emergency case at Dixie Hospital, May 12.

James C. Sinclair and Robert Sinclair, E. Model Shop, to wife of NACA employee at Buxton Hospital, May 14.

Clarence Brown, E. Sheetmetal, and Donald Brimly, PRD, to emergency case at Dixie Hospital, May 16.

Little Barbara—"Mother, are you the nearest relative I've got?"
Her Mother—"Yes, dear, and your father is the closest."

Recent Visitors

Lt. Jimmy Odair, formerly of the Dynamic Model Shop, who was reported missing in the Aleutians a few months ago, was a recent visitor at the Lab... John Law, formerly of the Dynamic Model Shop but at present of the U.S. Navy, visited the Lab recently... Robert Minnis and Wilton Pollard, formerly of the West Machine Shop, have just completed boot training and visited the Lab last week. . . Pfc. Charles Webster recently visited his mother, Thelma Webster of Duplicating. It was his first visit home in 18 months.

