



BULLETIN

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Langley Field, Virginia, October 2-8, 1943

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BOND DRIVE IS SUCCESSFUL

BEGIN APPRENTICE CLASSES OCT. 4

Apprentice related study classes will begin Monday (Oct. 4). Classes will be conducted at Hampton High School Mondays and Wednesdays for the next ten weeks. Although Apprentices and a large group of other mechanical workers and laboratory aides have already registered, it is not yet too late for additional registration.

Classes will definitely be conducted in simple aerodynamics, blueprint reading, radio physics, mechanical drawing, sheetmetal layout, use of handbooks, machine design, shop mathematics, and wood-working theory. Other classes in metallurgy, typing, shorthand, and business English will be offered if enough students register.

All mechanical workers wishing to take advantage of this opportunity to further fit themselves for more responsible work are urged to

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Cash Purchases Total \$105,592; Subscriptions Still Coming In

In one of the most successful campaigns ever conducted at LMAL, the Third War Loan drive went "over the top" with cash purchases by employees, as of the end of the day Sept. 29, of \$105,592.50, a total of \$27,092.50 in excess of the goal of \$78,500. Subscriptions were still coming in at the beginning of the week-end.

Hundreds Increase Allotments

Hundreds of employees also increased their pay roll allotments to 15 per cent. Indications are that in the October bond report, which will show the full effect of the allotment increases, the Laboratory will have approximately a 14 per cent allotment average as compared with one of 11.76 in August.

The cash purchases made during the campaign went over the goal by 35 per cent. The maturity value of the \$105,592.50 worth of cash purchases is approximately \$140,789. This does not include the purchases made each month through the

BULLETIN WILL OMIT NEXT WEEK'S ISSUE

There will be no LMAL Bulletin published next Saturday, Oct. 9, but publication will be resumed the following Saturday, Oct. 16.

The reason for omitting one issue is that the staff is taking time out for a brief vacation.

allotment plan. Figuring that our cash allotment each month is \$50,000, LMAL's September bond buying amounts to \$155,592.50, the maturity value of which is about \$207,456. This means that each employee of the Laboratory during September averaged almost the purchase of a \$100 bond each.

Report From AERL

Latest reports from AERL show that as of Sept. 23, their cash purchases amounted to \$36,775 of the \$56,775 goal, \$20,000 short but with eight working days ahead of them.

Reports indicate that the West Area, under the direction of Joseph Kotanchik, Structures Lab, made the most outstanding showing in the LMAL campaign.

Although the drive concludes today for the sale of

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COMMENDS LAB FOR CAMPAIGN SUCCESS

Henry J. E. Reid, Engineer-in-Charge, issued the following statement in connection with the successful Third War Loan campaign at LMAL:

"I want to express my personal appreciation to each and every member of the staff for the splendid showing made in the Bond Campaign. It shows that the members of the LMAL staff are going full-out, not only in their job of research, but in other phases of the war effort. The Committee as a whole has always had an enviable record among Government organizations, and the results of this drive show that we at LMAL are doing our share to maintain this record. I want particularly to express appreciation for the splendid work and untiring efforts of the Bond Committee and all the solicitors."

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. The telephone number is 376.

Editor H. Lee Dickinson
 Associate Editor Ruth Angel
 Art Editor Ben Vogel
 Reporters LMAL Employees

Highlights Of A Remarkable Achievement

On Saturday, Sept. 11, two days after the nation-wide Third War Loan campaign got under way, a meeting of a small group of LMAL employees was held. Their eyes bulged in unbelievable amazement when LMAL's goal was announced: \$75,000 in cash bond sales and an average pay roll allotment of 15 per cent. "This is an important project", they were told. "Sounds like an impossible achievement", some one interposed.

The war loan committee was appointed that afternoon: Starr Truscott, chairman, and also head of the solicitation in the Full Scale Tunnel area; Percy Crain, in charge of the Administrative Area, and Joseph Kotanchik, guiding light for West Area. The committee met the following Monday, mapped plans. Solicitors were chosen, given instructions and all the necessary materials and sent out on their mission.

Open Special
 Bond office

In anticipation of record sales, a special bond office was set up on the first floor of the Administrative Building in charge of Kitty Parker, who was assisted by Evelyn Krum and Evelyn Olsen. Paul Taylor, a representative of the LMAL Federal Credit Union, furnished the office with plenty of bonds and acted as official money-changer. Kitty Parker used an empty pound candy box as her currency depository. She couldn't believe, when it was all over, that more than \$100,000 in cash and checks had at some time during the drive been placed in the box. The money came fast--in everything from piggy banks to pickle jars. One man brought 800 pennies. Three hundred quarters and 75 silver dollars came from the West Area on different days. Filled and unfilled stamp books were turned in for bonds.

During the latter part of the drive, just before the goal was topped, a mimeographed sheet was put out showing the tabulation from day to day. But the cash was coming in so fast that by the time the ink on the sheet was dry, the campaign total had shot up another couple thousand. Mr. Kotanchik kept up interest in the West Area by publishing periodically a mimeographed sheet, showing how the drive was coming and injecting a pep talk here and there.

Cash Comes
 In Fast

On Saturday, Sept. 25, it became apparent that the cash goal had to be increased from \$75,000 to \$78,500 because of the fact that the Laboratory pay roll had increased. But this was only a drop in the bucket, apparently, for on Monday afternoon, Sept. 27, the goal was topped. As of 2 P.M. on that day, cash sales totalled \$80,648.75, which was \$2,148.75 above the quota. Contributions continued to pour in. One young woman sent a check for \$2,831.25 on the afternoon of Sept. 28 for three \$1,000 bonds, one \$500, two \$100, one \$50, and two \$25. A few minutes later orders for two \$1,000 bonds came in from another sector. The workers all agreed that this was really big business.

VACATION RHAPSODY

RETURN OF THE NATIVES:

Mary True, Duplicating, from a week-end in Blackstone visiting her brother, Sergt. Joe True, who is stationed at Camp Pickett; Tom Bollech, 19-foot Tunnel, from New York; Dorothy Beadle, Aircraft Loads, from home in North Carolina; Patsy Coe, Aircraft Loads, from home in Front Royal; Dot Harris, Structures, from a fishing excursion on the Potomac; Fabian Goranson, FRM, from Pennsylvania; Bob Johnson, Erection Shop, from home in Pennsylvania; Ann Ingle, Engineering Section, from South Bend, Ind., where she attended the graduation of her Naval Reserve brother; Thomas Ezell, Engineering, from Roanoke; Helen McMichael, Pay Roll, from Aiken, S.C., and Washington, D.C., where she and her husband visited relatives and friends; Doris Bloxom, Pay Roll, from home on the Eastern Shore; Annie Brown, from home in Gloucester; Joe Burke, Personnel, and his better half from her home on the Eastern Shore; Frances Clements, Circulation, from Baltimore; Sally Wills, AWT, from home in Roanoke Rapids, N.C.; Elizabeth Garner, John McKee, La Verne Priddy, and Clarence Gillis, AWT, from a wonderful (!?!) trip to New York; Bob Liddell, AWT, from Lynchburg.

THOSE STILL AWAY: Margaret Baughan, Pay Roll, at home in Richmond; Virginia Lee, Pay Roll, at home in Pittsburgh; George Smith, Engineering, at home in Iowa; Art Vogeley and Bill Gracey, FRM, and their wives, in New York; Jim Braddy, Photo Lab, at home in Chicago; Margaret Farmer, AWT, at home in Wilson, N.C.; Martha Parks, AWT, in Akron, Ohio. Lou Alice Georges, AWT, is leaving Wednesday for a brief stay in Chicago.

WANTED: An unfurnished room, preferably in Hampton or Wythe District. Please notify Raymond Zabasky, telephone 212.

STRUCTURES RESEARCH: 1943 SOFTBALL CHAMPS OF NACA



BY VIRTUE OF THEIR WINNING the two-out-of-three game championship series with Full Scale Tunnel, the Structures Research softball team copied the championship in the 1943 NACA League. Members of the team and their positions include (from left): Front row--Manny Stein, right field; Pat Chiarito, catcher; Si Diskin, captain and pitcher; John Neff, third base. Second row--

Bill Sperry, center field; John Kousz, center field; Walter Wood, second base; Leonard Bartone, short stop; Norman Rafel, second base. Third row--Carl Rossman, left field; George Zender, short field; Evan Schuette, right field; John Houbolt, right field; Rolla Boughan, right field; Harold Crate, left field; Joe Kotanchik, first base.

PLAYERS NAME LMAL ALL-STAR SOFTBALL TEAM

Structures Lab, LMAL softball champs, placed two men on the Bulletin's first team all-stars, and two on the second team. Full Scale Tunnel, which lost out to Structures in the title series, has five on the first team and one on the second.

The teams were selected by a vote of the players in the league. Anshal Neihouse, mainstay of the Stability team, was named captain and the most valuable player. Honorable mention went to all players who received as many as five or more votes.

One of the closest races was for that of pitcher. Si Diskin, Structures, nosed out Roy Lange, Full Scale Tunnel, for first spot on the first team. Dale Burrows, PRT, was close behind and won the twirling honors on the second team.

The honor roll is as follows:

First Team	Positions	Second Team
Si Diskin, Structures	Pitchers	Dale Burrows, PRT.
Roy Lange, FST		
Ira Ramsey, W. Sheetmetal	Catchers	Abe Cohen, PRT
Gene Draley, 8' H.S.	1st Base	Stan Spooner, 19' P.T.
Jerry Brewer, FST	2nd Base	Axel Mattson, 8' H.S.
Claude Hart, FST	3rd Base	Bob Little, W. Sheet.
Len Bartone, Structures	Short Stop	Nick Mastrocola, PRT
Harold Sweberg, FST	Left Field	Carl Rossman, Struct.
Bill Nelson, FST	Right Field	John Houbolt, Struct.
Paul Marchal, W. Sheet.	Center Field	W. Hagginbothom, FST
Anshal Neihouse, Stability	Short Field	Arvo Louma, 8' H.S.
HONORABLE MENTION: Pitchers--Pat Cancro, 19-foot Tunnel; Cliff Link, W. Sheetmetal; Catchers--Benny Cocke, FST; Everett Daniels, 8-foot Tunnel; Marvin Schuldenfrei, Stability; Owen Deters, 19-foot Tunnel; A. E. Alexander, FRM; first basemen--K. Czarnecki, FST; John Campbell, Stability; Carl Cecil, W. Sheetmetal; Joe Kotanchik, Structures; second basemen--Fred Panz, W. Sheetmetal; Walter Wood, Structures; third basemen--John Neff, Structures; Alfred Marino, PRT; short-stops--Gene Guryansky, FST; Cletus Vincke, 8-foot Tunnel; Bernard Maggin, Stability; Jerry Teplitz, 19-foot Tunnel; Clarence Brown, Erection Shop; Leonard Damratowski, Tank; fielders--Jim Delano, 8-foot Tunnel; Harry Barritt, W. Sheetmetal; Walter Lindsey, 8-foot Tunnel; Byron Hudgins, W. Sheetmetal; Evan Schuette, Structures; Jack Reeder, FRM; Clarence Prospere, Stability; Dick Dingeldein, FST; Ervis Morris, W. Sheetmetal; George Zender, Structures.		

FAIR WEATHER FAILS TO HELP GOLFERS

Fair weather prevailed for the Laboratory golfers who entered the recent tournament at the Langley course. Despite the good weather, however, some of the golfers complained that their performances were the poorest they ever gave.

Judging from talk heard in the clubhouse after the matches, the trouble seemed to be in the tournament rulings in sand traps and in roughs, and because of the players' lack of sleep the night before.

Good golfers and those less proficient were matched in pairs and their total scores for the 18 competed with total scores of other pairs. Abe Cohen, PRT, and Harold Brilmyer, Structures, won the best pair prize; Tom Carpini and Al Budde, both of IRL, were second best pair, and Bart Geer, Maintenance, and Andy Haskaylo, IRL, won a fifth place prize.

The best single score shot was an 84 turned in by Norm Richardson, IRL, with Jim Bertoci, 16-foot Tunnel, close by with an 85. Bertoci smashed out par on 8 holes, while Richardson parred only 5 but won through his consistency.

A surprise award was given for the most consistent golfer. This went to Paul Harper, Aircraft Loads, who scored a two over par 11 holes out of 18.

SPEED VICTORY

BOWLING LEAGUES TO BEGIN OCT. 4

The Laboratory duckpin bowling season gets under way Monday (Oct. 4) at 6 p.m. at the Wythe Center alleys.

There are five leagues this year, four in the mixed division and one in the men's division.

The season, which runs for 26 weeks, has been divided into three sections for the mixed leagues and two sections for the men's league. There are eight mixed teams in each of the leagues and 14 men's

NACA In Langley's Football League

The Langley Field Inter-Organization touch football season opens Oct. 4. LMAL has been invited to enter a team in the league, and all Laboratory employees interested in playing are urged to communicate immediately with Len Bartone, Structures Research.

NACA's first game is scheduled for Oct. 5 and additional players are needed. No regulation equipment is necessary; however, no shoes with cleats or spikes will be allowed.

Nine teams are in the league, including Sub-Depot (civilians), Medical Detachment, NACA, 18th Anti-Sub, Third Sea Search, 901st Quartermasters, 13th Tow Target, Second Base Squadron, and Fourth Bomb and Gunnery Range.

The NACA schedule this month follows: Oct. 5--18th Anti-Sub; 6--Second Base Headquarters; 8--13th Tow Target; 12--Third Sea Search; 14--Fourth Bomb and Gunnery Range; 19--901st Quartermasters; 25--Medical Detachment; and 27--Sub-Depot.

BASKETBALL: Are you interested in playing basketball this year? If so, get in touch with Claude Hart, Full Scale Tunnel.

DISPLAY FLAGS: The Instrument Service and East Machine Shops have 3 by 5 foot American flags displayed. They were presented by Lodge No. 137, I.A. of Machinists.

teams.

Due to the larger number of teams in the men's league than was expected, six of the teams will bowl at 6 p.m. and eight at 7 p.m. The schedule will revolve, so that no team will have the 6 p.m. schedule for two weeks in a row.

Complete schedules and rules and regulations are being prepared for the team captains, and will appear on the bulletin boards, probably today.

STRUCTURES LAB SOFTBALL TITLISTS

Structures Lab, behind four-hit pitching by Si Diskin, swamped the Full Scale team last Sunday, 8 to 0, and won the LMAL softball championship for the second successive year.

Two gift runs in the first inning were enough to clinch victory for Structures. Lange issued four passes in the initial inning to send one runner across, and Hart's muff of Neff's grounder enabled the other run to be scored. Five hits, coupled with walks and errors, provided the other Structures tallies, including 2 in the third and 4 in the fifth.

In not allowing a man to reach third, Diskin kept himself out of trouble all day. Twice the Full Scalers had men on first and second with only one out, but were unable to send them around.

RESUME OF SEASON: Full Scale finished in first place in league standings. Full Scale, 8-foot High Speed, West Sheetmetal, and Structures gained berths in the play-offs. In the semi-finals, Structures eliminated 8-foot 6 to 0, and Full Scale erased Sheetmetal, 6 to 5. In the finals, Full Scale won the first game against Structures, 2 to 1. Structures came back with a 6 to 5 victory, and copped the deciding game last Sunday, 8 to 0. Twirling by Diskin and Lange featured the series.

Box scores of the final game:

Structures		Ab.	R.	H.	PO.	A.
Rafel, RF	3	1	1	1	1	0
Kotanchik, 1B	4	0	1	3	0	0
Bartone, SS	2	2	0	5	2	0
Zender, SF	2	1	0	2	0	0
Rossman, LF	2	1	0	4	0	0
Diskin, P	1	2	1	0	0	0
Neff, 3B	3	0	0	0	1	0
Chiarito, C	3	1	1	5	0	0
Woods, 2B	3	0	1	1	0	0
Kousz, CF	3	0	0	0	0	0
Totals	26	8	5	21	3	0
Full Scale		Ab.	R.	H.	PO.	A.
Guryansky, SS	2	0	1	0	1	0
Dingeldein, SF	3	0	1	0	0	0
Hart, 3B	3	0	1	0	1	0
Lange, P	3	0	0	0	0	0
Sweberg, LF	3	0	0	3	0	0
Nelson, RF	2	0	0	1	0	0
Hagginbotham, CF	3	0	1	0	0	0
Brewer, 2B	3	0	0	3	2	0
Mutterperl, 1B	2	0	0	7	0	0
Cocke, C	2	0	0	4	0	0
Totals	26	0	4	18	4	0

Life At The Laboratory

MISCELLANY: Gene Lockhart of Detroit and William O'Rourke of Oregon, both former employees of the Erection Shop and now Air Corps cadets, met in the "chow line" recently at the Miami Training Center.....Elizabeth Balint of AERL looked over the Lab Sept. 27.....A suggestion comes from ICL that we have music in the East Area Cafeteria during lunch period.....Dave Haynes returns this week to the Engineering Section from Planning and Procurement.....Cletus Vincke and Tom Northern are voted a special award by their fellow-workers for making the most and strangest noises on the field in their instrument calibration experiments..... The Blueprinting staff is enjoying skating and bowling parties.....Bill Suttle, formerly of the 19-foot Tunnel, a recent graduate of OCS, visited the Lab Sept. 27.....Lieut. Walter Stroud, stationed in Delaware, has made two visits in three weeks to see Hazel Philyaw, 19-foot Tunnel. What goes, Hazel?.....Marie Allen, formerly of 8-foot Tunnel, is now in charge of the 16-foot Tunnel's computing section.....Audrey "Ace" Campbell, Editorial, won a bet by staying at home by her lonesome every night for a week.....Doris Bloxom caught herself flagging the train at 4 a.m. last Monday in a desperate effort to get back to "pay-rolling" on time.

LET'S HAVE A PARTY: Dynamic Model Shop employees gave John Dallas Robertson a ruby ring and a party as farewell gestures upon his departure for Washington.....The DMS girls recently entertained at showers for Virginia Witt and Emmette Kittrell. Virginia will wed Durwood Dereng, also of DMS, and Emmette married Sergt. Charles Flanders, Langley Field, on Sept. 18.....The 19-foot Tunnel is having a picnic Oct. 3 at Oak Point Lodge. A treasure hunt is planned and rumor has it that the prize will be a certain pre-war bottled product, now rationed.....Tech Service frolicked at a party at Oak Point last week-end. Every one said they had a good time but details were not mentioned. Golf, tennis, dancing occupied the time of the 8-foot High Speed Tunnel staff at their picnic last Sunday at the Gloucester Country Club. E. Clifford Draley and his "high speeders" had as their special guests, H. Adam Fedziuk, Office of the Engineer-in-Charge, J. Vernon Becker, 16-foot Tunnel, and J. (Nomiddlename) Stack, Division Chief.....After Structures copped the softball title last Sunday, the Lab staff went on a picnic to Grand View. Sibyl Bateman excelled as pitcher in a girl's softball game at the picnic, while the men worked up an appetite playing touch football. Eugene Lundquist is still wondering who stole his three nicely-done hamburgers. Honors go to the efficient refreshment committee: Mrs. Levy Tindal, George Heimerl, Mrs. Edna McQueen and Dave Ochiltree. Si Diskin planned the recreation and Bob Weinberger, calculus whiz, solved the transportation problem. Tears were shed last Saturday night by Emily Rivers, Lilly Belle Evans, and Blanche Sponsler as they chopped onions, mixed hamburger, and made potato salad.....The Wreck-creation Committee of AWT is sponsoring a "stag and no drag" skating party Monday night at Stuart Gardens.

LOVE AT FIRST SIGHT: Robert D. Schade, Free Flight Tunnel, and Elaine Zedekar, were married recently in Rockford, Ill.....Jessie Hobbs and Irving Johnson, formerly of LMAL Supercharger and now of AERL, were married recently in Corapeake, N.C. Jessie's sister, Connie, and Larry Fogarty both of the 19-foot Tunnel, were in the wedding.

HEIR MAIL: Joe Pavlovsky, Engineering Section, is the proud papa of a son, John Dennis, born Sept. 24.

STORY ABOUT NACA IN PERIODICAL

In the August issue of the Journal of Applied Physics, there appears an article on the NACA, including a discussion of the difficulty in getting the Committee established, an early history of the agency, and some of its accomplishments.

"The NACA has the distinction of being not only a mainstay of aviation research, but also the one great Government agency controlled by non-paid civilians," the article mentioned.

Since 1917 a large program of research has been carried on at Langley Field, where the NACA was given land by the War Department for the development of LMAL, the article said, pointing out that one of the first of many novel developments in research equipment was the Variable Density Tunnel.

BOND CAMPAIGN

(From page 1)

F and G bonds, purchases of E bonds made through Oct. 15 will be counted in with the September cash purchases. An effort was made by the Bulletin to obtain a complete list of solicitors in the various areas, but they had not been received up to press time.

STUDY CLASSES

(From page 1)

meet at Hampton High at 7 p.m. Monday for class room assignments.

A special class in simple aerodynamics will be conducted Tuesdays, from 7 to 9 p.m. This class is designed for employees working in the library, editorial office, and in similar work and will be taught by Cal Muse of the 19-foot Pressure Tunnel.

OFFICE HOURS: Mrs. Lenore D. Hulcher, women's counselor, announced that her office hours will be from 8:15 to 11 a.m. and 3:30 to 4:45 p.m. in order that she may have an opportunity to visit various sections of the Laboratory.

NACA WAR BOND RECORD IN AUGUST

	Washington	Langley	Ames	Cleveland	Total
On Pay Roll	129	2154	483	1309	4075
Number Participating	126	2076	456	1208	3866
Percent Participating	97.7	96.38	94.5	92.29	94.87
Monthly Pay Roll	\$27,605.03	\$417,694.55	\$103,351.86	\$288,775.61	\$837,427.05
Amount Subscribed	\$ 3,007.86	\$ 49,152.84	\$ 10,516.87	\$ 29,216.66	\$ 91,894.23
Percent Subscribed	10.90	11.77	10.18	10.12	10.95
Average Subscription	\$23.87	\$23.68	\$23.06	\$24.19	\$23.77

LMAL OBSERVES FIRE PREVENTION WEEK OCT. 3-9

Fire Prevention Week will be observed from Oct. 3 through 9.

Observance of this especially designated week by LMAL will include an intensive fire protection program to be engineered by the section heads in cooperation with the fire wardens and the fire chief and his staff. The fire

chief will visit each activity during the week and will advise and recommend such action as may be considered beneficial to the program.

Fire breeders will be searched out and corrected; potential birth places of fires in faulty construction, improper electrical installations, inflammable liquid

storage, unsafe practices, and poor housekeeping will be eliminated. Fire fighting equipment will be rechecked for proper location and for adequate maintenance.

The continued cooperation of every employee is urged in making the fire protection program effective not only this week but every week.



**YOUR FIRST
AND BIGGEST
STEP IN
FIRE
PREVENTION
CLEAN
UP!**