



BULLETIN

Issue 21, Vol. 2

Langley Field, Virginia, September 11-17, 1943

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MRS. HULCHER IS WOMEN'S COUNSELOR

Mrs. Lenore D. Hulcher, of the Selective Service Section, an active participant in civic activities on the Lower Peninsula, has been appointed as women's counselor at the Langley Laboratory, according to an announcement by Administrative officials.

Mrs. Hulcher has moved to her new office in the Personnel Section, first floor of the Technical Service Building, and may be reached through telephone 386.

PLAN ENTERTAINMENT AT DANCE SEPT. 17

Plans are virtually complete for the big dance to be held on Friday, Sept. 17, at the Hampton Armory in conjunction with the official opening of the Industrial USO center in Hampton.

The dance will be from 9 to 12 and music will be offered by Eddie Travis and his Chamberlin Club Orchestra. There will be an open house at the USO from 7 to 9.

At the dance, brief addresses of welcome to war workers on the Peninsula will be delivered by Henry J. E. Reid, Engineer-in-Charge, and Mayor James V. Bickford of Hampton. Efforts are being made to have also Lieut. Col. William H. Hine, Commanding Officer of the 51st Sub-Depot at Langley Field, as a speaker.

There will be a short entertainment program at the dance, in charge of "Tiny" Hutton, Personnel. One of the features will be songs by Dick Giersch, NACA baritone. The complete entertainment program will be announced later.

All plans for the gala night are in charge of Madeline Smalley, assistant director of the Industrial USO, who announced that all war workers from Langley, Fort Monroe, and Hampton are invited.

In discussing Mrs. Hulcher's duties, Laboratory officials explained that she will handle problems that arise in connection with women employees. She will aid them in becoming oriented in their work at LMAL, will seek to make their work more pleasant, and will otherwise assist women workers in assuming their place in the important war program under way here.

Women employees are ad-

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Green Cow Plans Dance For Oct. 2

Get out your dancing slippers and your best smile. The Green Cow is active again!

T. Melvin Butler, chairman of the Noble Order of Green Cow, announced that the organization will sponsor a fall dance the first weekend in October.

Although definite arrangements will be announced in a subsequent issue of the Bulletin, it is hoped that the affair will be held at the Grand View dance pavillion on Saturday, Oct. 2, with a local orchestra offering the music.

This will mark the first Green Cow dance since early summer.

REGISTRATION FOR CLASSES SEPT. 20-21

Registration for University of Virginia extension classes will be held on Sept. 20 and 21 at the John W. Daniel School in downtown Newport News. Classes will be held at the Daniel School and at the Hampton High School.

If eight or more students register, any course in engineering or allied subjects will be offered. Courses taught last year, and which are expected to be repeated this year, include:

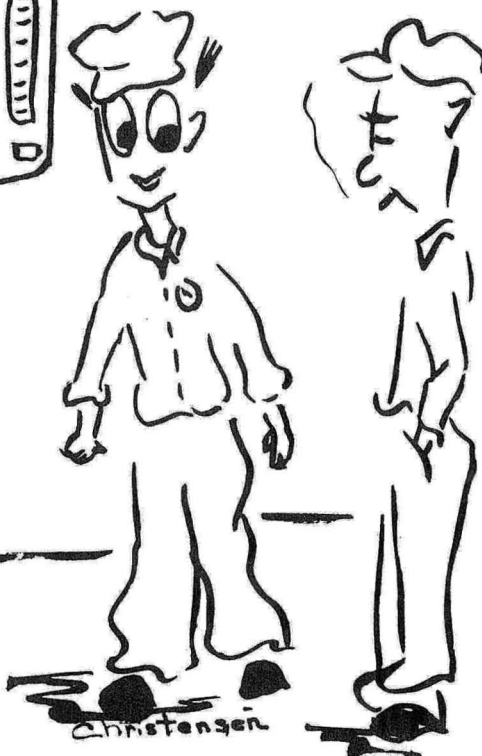
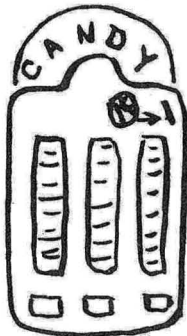
Trigonometry, analytical geometry, integral calculus, differential calculus, differential equations, functions of a complex variable, vector analysis, operational calculus, mathematical analysis, numerical mathematics, mechanics, physics, quantum mechanics, strength of materials, theory of elastic stability, mathematical methods in engineering, thermodynamics, vibration problems in engineering, aerodynamics, naval architecture, marine engineering, electronics, advanced electronics, direct and alternating current systems, and other courses as demanded.

Elijah Baker, III, faculty chairman, says the purpose of establishing these courses was to enable the able and ambitious student, otherwise handicapped by lack of facilities, to obtain the fundamentals of a higher technical education while remaining in his present employment.

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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.Rugh Angel
 Art Editor.Ben Vogel
 ReportersLMAL Employees



"With these new pennies--when no one's looking I slip in a dime and get just as much!"

The final standings:

	Won	Lost	Pct	Games Behind
1. Full Scale Tunnel	11	1	917	
2. 8' High Speed Tunnel	10	2	833	1
3. West Sheetmetal Shop	9	3	750	2
3. Structures Research	9	3	750	2
5. 19' Pressure Tunnel	8	4	667	3
6. Stability Research	7	5	583	4
6. Propellor Research Tunnel	7	5	583	4
8. Erection Shop	5	7	417	6
9. Air Flow Research	4	8	333	7
10. Tank	2	10	166	9
10. 16' High Speed Tunnel	2	10	166	9
10. West Machine Shop	2	10	166	9
13. Flight Research Maneuvers	1	11	083	10

VACATION RHAPSODY

THOSE STILL AWAY: Ruby Womble, AWT, at home in Moncure, N.C.; Lucette Biver, Cost Office, in Wilmington, N.C.; Florene Salcone, Duplicating, at her husband's parents' home in Revenna, Ohio; Harold I. Maxwell, Engineering, at home in West Virginia; Ben Vogel, Engineering, in New York.

THOSE RETURNED: Everett Dunlap, IRL, from home in Maine; Abraham Ruvin, IRL, from New York; Uncle Bill Schuler, IRL, from a vacation at home where he conserved gas and tires; Helen Northcross, East Area Computing, from home in Corinth, Miss.; Virginia Tucker, Head of East Area Computing, from a week-end at home in Hertford, N.C.; Marjorie Bullock, from Cerro Gordo, N.C.; Varina Rhode, AWT, from home in Richmond; Hilda Snider, AWT, from Buena Vista; Ann Timberlake, from home in Fredericksburg; Nancy McCarthy and Jenny Bartoshesky, Circulation, from Baltimore and Delaware; Helen Harding, Full Scale, from Atlantic City and Cape May; Bill Ramsey and Joe Dodson, Engineering, from Clarksburg, West Va., where they were guests of Robert E. Davis, NACA employee who is recovering from a recent illness.

CLEVELAND CLIPPINGS

DEFTLY TOUCHING highlights of music from 19 centuries of composers, Fred Bonnie, Jr., Carl Piepenburg, and the NACA Orchestra captivated their Cleveland audience last week at a recital.

PEARL I. YOUNG, former head of the LMAL Editorial Office, and her AERL editorial staff, were pictured in a writeup in Wing Tips. Pearl came to the Langley Laboratory from North Dakota University 21 years ago.

LMAL WAR BOND SALES INCREASE

LMAL's war bond record went up during August, an increase being noted in the percentage participating, amount allotted on the pay roll, percentage allotted, and the average allotment.

The Laboratory is still short of its goal of 15 per cent participation. Personnel Office employees, however, have promised to accelerate their bond selling campaign during this month in an effort to better the record.

There were 2,076 of the 2,154 employees participating in the program in August, a percentage of 96.37. This was a one per cent increase over July.

A total of \$49,152.84, or 11.76 per cent of the \$417,694.55 pay roll, was allotted for bonds, an increase of about one-fifth of one per cent over the previous month.

The average allotment was \$23.68 as compared with \$23.28 in July.

A Personnel Office interviewer reported that of 31 persons who entered on duty the first three days of the last week, 20 allotted 15 per cent or more for bonds, while only one went below ten per cent. The amazing part of this report is that the majority of the new employees in question were in the low income brackets.

The semi-monthly pay roll of these 31 employees totals \$2,164.20. They allotted \$313.17 of the amount to bonds, an average for the 31 of 14.47 per cent.

TRUTH: If, way down in our hearts, we want to win this war, then any sacrifice is an honor and any hardship a privilege.

CONDOLENCES: To Henry A. Fedziuk, Office of the Engineer-in-Charge, on the death in Buffalo, N.Y., of his mother.

Musical Musing

Weekly rehearsal of the LMAL Musical Group was conducted Tuesday at the USO by Private George C. Drake, with M. W. Saunders, Photo Lab, at the piano. Finishing touches were added to three of the group's choral numbers.

At the subsequent meeting, Private Drake pronounced the group ready to sing in concert IF the whole chorus would attend regularly for one or two more rehearsals. The various Army camps on the Peninsula are requesting the group to sing for them and will gladly furnish transportation to and from camp for the singers. The group decided to perform for the soldiers after three more intensive rehearsals. Attendance of old members is urged and new members will be welcomed.

Change Meeting Night

Due to conflict with the coming night defense classes and the regular meeting of the Newport News Operatic Society, the night of rehearsal was changed to Wednesday instead of Tuesday unless there are definite objections presented by the next meeting date. Accordingly, the next rehearsal will be held on Wednesday, Sept. 15, at the USO promptly at 7:30.

The first annual meeting will thus be held on the last Wednesday of September, the 29th. The constitution will be approved in its final form, name of the organization will be selected, and officers for the coming year will be elected. Those members present at the annual meeting, whose dues of \$1.50 per annum have been paid, will be registered as the charter members of the group.

Present Nominations

In accordance with the constitution, a list of nominations for officers will be presented at the next regular meeting. These nominations may be added to by petition.

BONDS: A good buy

SOFTBALL CONTEST PRODUCES PLENTY OF HITS, RUNS, ERRORS

Every heart in the Engineering Section tingled with anticipation. For days the boys had practiced faithfully to insure excellent performances. Now the time was here and the first annual softball game between the Engineers and the Draftsmen was about to begin.

The Engineers trotted to their positions amid the cheers of their loyal followers. Ump "Cliff" Link called "Batter up!" and Frank Read, lead-off man for the Draftsmen, stepped to the plate. He was walked by pitcher Schumacher, but didn't have time to relax on first as his team let loose with a ten-run rally. In the Engineers' half of the first, they were retired in order.

The second inning was close. So was the third, both teams making only four runs apiece. The fourth inning passed quickly, the Draftsmen obtaining one and the Engineers two runs. The Engineers made six runs in the fifth through the aid of a long hit by Levitt who turned it into a homer when Ezell lost the ball in the high weeds. The Engineers made two more in the sixth while the Draftsmen went scoreless. After the Draftsmen scored three times in the seventh, they settled down to winning the ball game behind good twirling by Vergil Kontak.

The final score: Draftsmen 20 runs, 18 hits, 8 errors; Engineers, 15 runs, 12 hits, 8 errors.

The result: Everybody had a good time.

BIG ONE: The first \$1,000 bond to be issued through the LMAL pay roll allotment plan was delivered the past week to William C. Morgan. In case you never expect to see one, it has a picture of Lincoln

TO PLAY SOFTBALL FINALS THIS WEEK

In a semi-final softball contest played Tuesday, Structures Research shut out 8-foot High Speed, 6 to 0, advancing to the finals which will be a two-out-of-three game series scheduled for Monday, Wednesday, and Friday of this week. Game time is 6 p.m. and the place is Darling Park in Hampton.

Only two 8-foot Tunnel players reached first base in last Tuesday's game as Si Diskin limited them to one scratch hit and a walk. He received stellar support, especially from Kotanchik and Woods who made several spectacular catches and fielding plays.

The winners smacked out 12 hits, including a triple and two doubles. Burly Baals went the route for the loser.

Structures' opponent in the title series will be Full Scale Tunnel, who defeated West Sheetmetal Shop in a semi-final game Thursday, 5 to 4.

Roy Lang pitched for Full Scale and Carl Cecil for Sheetmetal. Some fast last-inning fielding cut short a Sheetmetal rally.

FULL SCALE SOFTBALLERS ENTERTAINED BY COMPUTERS

Full Scale Tunnel computers entertained the softball team at a dinner at the Hi-Hat Wednesday night.

Abe Silverstein was master of ceremonies. Clint Dearborn made sketches of the various players, and Texie Belle Felts gave a brief dissertation on each sketch as they were shown around the table.

WINS TROPHY: V. J. Serio, Jr, Engineering Section, won the Hampton One Design sailboat race sponsored on last Sunday by the Hampton Yacht Club. Serio was accompanied by his father, designer of the famed Hampton One Designs.

WEBER'S MODEL AIRPLANE FOUND IN ROSLYN, L. I.

LMAL model enthusiasts who returned from the Long Island, N. Y., contests about two weeks ago, reported that H. P. "Tex" Weber, formerly of the Langley Laboratory, lost his gas model when it flew out of sight.

The other day, in a special dispatch from Roslyn, Long Island, appearing in the *New York World-Telegram*, was the following:

"A four-foot model plane, with a seven-foot wing spread, settled down on the waters of Roslyn Harbor last evening (Aug. 29) after apparently having made a flight from Langley Field, Va., a distance of 365 miles.

"The plane was retrieved by Mrs. Edith Deakings, who was out canoeing with her daughter. She found on it a message asking that the finder notify H. P. Weber in Hampton, Va., and claim a reward."

BONDS BUY FREEDOM

GOLF TOURNAMENT SUNDAY, SEPT. 26

Members of the Langley golf link plan to stage a tournament on Sunday, Sept. 26. Partners will be determined from the results of qualifying nines to be played by Thursday, Sept. 23. The scores for each nine must be recorded on the game chart posted at the club house.

A fee of 50 cents per player for the sand trapper's melee has been agreed upon and the official play time is set at 9 in the morning.

Partners will smash out a combined score in competition for prizes to be presented to the winning pair. Other prizes for both singles and doubles will be presented.

For further information about the tournament communicate with Dale Burrows, phone 360.

Those who played during August and choose not to play on the Langley links during September are reminded to turn their cards in at once.

ORGANIZING TOUGH FOOTBALL LEAGUE AT LMAL

Another sporting activity is being organized among LMAL employees--touch football.

The league schedule will get under way by Oct. 1. Each team entered will send one or more members to a meeting, to be announced later, for the purpose of formulating all rules for league games.

Any section interested in participation may communicate with Schumacher, Engineering Section, 251; Nuber, Air-Flow Research, 249, or Link, East Model Shop, 254.



A WINNER

"My Lady", 34 foot cutter owned by two LMAL men, Paul Hill and Ray Hanson, has proved that she is an able contender for racing honors by winning two cups in the Hampton Yacht regattas. Entered in the "free for all" race July 4 and in the Class B cruisers in the Labor Day race, she placed first in each.

The craft was brought to Hampton from Galesville, Md., in April by Don Brimley and Hill. Hanson, with the assistance of Hill and Brimley, has twice skippered "My Lady" to victory.

HYDRO CONTEST TO BE LARGEST EVER CONDUCTED

The Brain Busters model seaplane championships to be held Sunday, Sept. 19, at a lake near the Langley Field Road traffic circle, will be the largest hydro contest for models ever conducted, it was announced by officials of the local model club.

Five hundred dollars in trophies, war bonds, medals, and merchandise will be awarded the winners. The largest array of trophies given by any model club since the war began is on display in the show window of Wertheimer-Conner

Requests Help

Carl Cecil, contest director, has requested that any one wishing to help at the meet by timing or officiating in some other way, please get in touch with him as soon as possible.

Entry blanks are available at the Industrial USO in Hampton and at the West and East Machine Shops. They should be filled in and returned to Charles Folk, West Machine Shop, not later than Wednesday, Sept. 15.

The Victory Banquet will be held at Cutler's Restaurant in Hampton at 7:30 p.m., following the contest. The prizes will be awarded at this time.

The Brain Busters meet at 9 p.m. Sunday, Sept. 12, at the Industrial USO.

Members of the club who participated in the West Virginia State model meet Labor Day won nine places. Dick Sladek captured first in gas with one flight of 9 minutes and 38 seconds. Dick Everett and Joe Boyle were fourth and seventh, respectively. In the rubber-powered event, Dick Sladek won second in the open class. Bill Ramsey got a first in cabin and second in stick, and a sixth in the towline in the senior class. Everett won third in the open rubber and Boyle fifth.

Life At The Laboratory

LOVE FINDS A WAY: Mary Jean Prince, Personnel, and Bill Thompson, formerly of Personnel, who recently returned from a trip to North Africa as a Merchant Mariner, will culminate their Laboratory romance at 5 o'clock Sunday, Sept. 12, in a wedding ceremony at the First Presbyterian Church in Newport News. Kay Kelsey, AWT, will be maid of honor; Mrs. Richard Prince, Jr., matron of honor; Pat Patterson, Personnel, and Frances Leigh, Files, bridesmaids; Lenore Hulcher, mistress of ceremonies; T. Melvin Butler, best man; and Joe Burke, Paul Taylor, and Bill Craig, groomsmen. Marijean Saunders, Information, will offer the organ music. There will be a reception after the wedding at Mary Jean's home.....

MISCELLANY: Christine Boyd has left the 19-foot Tunnel to return home in Mississippi.....Sara Whitley, AWT, has been ill at home in North Carolina.....Helen Hanks, formerly of LW Purchase who was transferred to AERL, is now working in L Purchase.....Flossie Small leaves L Purchase Sept. 20 to join the WAVES.....Lois Willis has bid farewell to the Library girls to return to school.....Letitia Cassidy has returned to Duplicating after recovering from an appendectomy.....Willard Miller, IRL, reports that his chicken farm yields at least three eggs a day now.....Note to Harry Ricker, Jr.'s friends: he prefers the name "Junior"..... Florence Stoddard, IRL, has returned after a long absence.

LET'S HAVE A PARTY: The 16-foot Tunnel will hold a picnic at the Gloucester Country Club Sunday, Sept. 12..... L Purchase will have a wiener roast on the East Lawn of the Warren Gilmans Sunday, Sept. 12, and nothing harder than water will be served.....Mary Anne Bartoshesky proved to be the champion eater at the "Roman Feast" enjoyed last week by the File and Messenger girls, at the home of Indie Atkins... .."Bring your own ice cubes next time" was the only comment heard after the FRM party at J. R. Thompson's....Tom Hulcher was the hero of the Apprentice Administration hayride to Grand View. He killed a black widow spider that was about to claim Elizabeth Scott as a victim.....

QUADRUPLETS: The stork played favorite last week when it left quadruplets for "Mrs. Cornelia Otis Skinner," proud feline member of PRT's esteemed personnel. Extraordinary recognition of gratitude was shown by "Connie" when she bestowed upon her sightless offspring the following names: Rudolph Valentino, Marconi, Nicodemus, and William Shakespeare. But for short, she just calls them "Val," "Mark," "Nick," and "Bill."

TANKS, PAL: The Tankers held a softball game and picnic at Grand View on Sunday, Sept. 5. Tank No. 2 topped Tank No. 1 in the softball game, 9 to 3. A.M. Tankersley, better known as Tank No. 3, performed for Tank No. 1 but proved to be the star for Tank No. 2. Another highlight was the watermelon fight between Janice White and John R. Dawson. Both ended up by washing the other's face.

BUNDLES FROM HEAVEN: Anthony J. Perratta, formerly of Construction, is the father of a daughter, Dorinne, born on Aug. 25.....Arthur Wallace, AWT, announces the birth of a daughter, Lorraine, born on Sunday, Aug. 29.....Charles E. Martin, Construction Office, has a new seven-pound daughter, Janice Fay, born on Tuesday, Aug. 31.

TUNNEL ROMANCE: Catherine Richardson, Head of the 16-foot Tunnel Computing Section, and L. Irving Turner, Jr., Assistant Head of the 16-foot Tunnel, are planning to be married during the latter part of this month.

REGISTRATION (From page 1)

"The maintenance of university standards," Mr. Baker comments, "has established the credit status of those courses already offered and there is no reason to anticipate a change of policy. Thus, should any student decide to pursue his studies in the higher branches of civil, electrical, mechanical, or aeronautical engineering at the university or elsewhere, these evening class credits may be applied toward a degree, provided full entrance requirements are satisfied."

No specific qualifications for entry into these evening classes have been laid down. The ability to take advantage of the instruction offered is all that is needed. For each course a fee is charged, which partly defrays the expense of the course and which serves as tangible evidence of the good intention of the student.

Further information may be obtained at the Laboratory from I. E. Garrick, PRD; R. E. Street, AFR, or Charles Hastings, Instrument Research.

SOFTBALL STATISTICS

The best offensive record during the LMAL softball league season went to West Sheetmetal Shop for averaging 11 runs per game. Full Scale was close behind with ten.

Structures Research rated the best defensive record, limiting its opponents to an average of three runs per tilt. This mark included five shutouts. PRT was second, allowing four runs per game.

Monetary prizes were awarded the following teams in proportion to their offensive and defensive records: 1-Structures; 2-19-foot Tunnel; 3-Full Scale; 4-West Sheetmetal; 5-8-foot Tunnel; 6-PRT; 7-Erection Shop; 8-Stability Research, and 8-Air-Flow Research.

Full Scale won a \$15 cash prize for finishing the regular season in first place. Additional prizes will be awarded the finalists after the play-offs.

You've missed a treat if you haven't seen the teams in action. Make it a date for the finals.

MRS. HULCHER (From page 1)

vised to take up any personal problems affecting their work at the Laboratory with Mrs. Hulcher, who will not only be available at her office but will make frequent visits to the shops, offices, and laboratories where women are employed. She will also be at the Laboratory some evenings.

Mrs. Hulcher, who has been employed at the Laboratory a little more than a year, is a graduate of Hampton High School and attended Mary Washington College. She has served variously as a member of the board of directors of the Hampton Red Cross Chapter, as corresponding secretary of the Hampton Junior Woman's Club, as a Gray Lady (Red Cross corps) for four years, as a USO hostess, and as chairman of the welfare committee of the Syms-Eaton Community Center in Hampton.

Mrs. Hulcher and her husband, Charles A. Hulcher, Apprentice Administrator, recently observed their tenth wedding anniversary.



**DON'T LET AN
ACCIDENT
SHORTEN YOUR
TIME
ON
EARTH**