



BULLETIN

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Langley Field, Virginia, October 16-22, 1943

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FUND DRIVE BEGINS OCT. 20

WILL CONDUCT MATH CLASSES

Joseph A. Schad, local director for the Newport News War Training Program, announced that classes in arithmetic, algebra, geometry, and plane trigonometry will be conducted on Monday's and Thursday's from 7 to 9 p.m. at the Newport News High School.

Additional registrations will be accepted Monday, Oct. 18. At least 15 persons must register and pay a small registration fee in order to start any class listed. Members of the Newport News High School faculty will serve as instructors. Certificates issued by the State Board of Education will be awarded to students successfully completing the 12½-week courses.

WOMEN'S SAFETY HATS ON SALE

The Apprentice Tool Procurement Committee has a new shipment of the approved shop safety hats for women mechanical workers.

These attractive, air-cool, blue felt hats selected by the shop lead-women and approved by the Safety Engineer, may be obtained at the Apprentice Administration office on the second floor of the Warehouse Building in the West Area, or by calling Miss Anna Cumming, telephone 267.

The hats are sold at cost, \$1.10 each. It is essential that women mechanical workers wear suitable and safe head-gear and these hats are particularly adapted to this purpose.

COMMUNITY CHEST AND WAR FUND BENEFIT FROM CAMPAIGN

A Community Chest and War Fund Campaign will get under way at the Laboratory on Oct. 20. A selected group of women employees will begin soon to make their rounds of LMAL, soliciting contributions for the fund from staff members.

Each employee will be asked to give at least \$1.25 for each \$1,000 of their base pay. If successful, the campaign effort will realize approximately \$5,000. E. McKinley Hut-ton, Personnel, is organizing the drive.

LABORATORY NEEDS MORE DRAFTSMEN

The Laboratory is in urgent need of draftsmen of all types including architectural, structural, mechanical, electrical, heating, and ventilating. They are needed in connection with an important construction program that is expected to be commenced soon.

The assistance of the members of the Lab staff in locating qualified applicants for these positions is requested. If you know of someone interested, please communicate with T. Melvin Butler, Personnel Officer.

"While the need for these additional employees is temporary, it is expected that well-qualified persons employed may be retained indefinitely," it was pointed out by officials.

Henry J. E. Reid, a member of the board of trustees of the Community Chest organization, is also chairman of the Industrial Committee during the campaign, which continues through this month.

The county's goal is \$45,000, including \$23,922 to go to the war fund. Forty-five per cent of the war fund will be turned over to the USO. This means that the service men's USO and the Industrial USO agencies will benefit from the local drive.

In this connection, Laboratory officials emphasized the importance of LMAL employees patronizing the Industrial USO whenever possible, since efforts are expected to be directed toward enlarging the local facilities. The full use of the facility will help justify efforts at expansion, it

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LAB BOWLING LOOP DISBANDS

The Laboratory bowling leagues have cancelled their schedules and disbanded for the remainder of the season, following the fire at the Wythe alleys last Monday night.

Efforts were made to make reservations at the Phoebus alleys and at the Sports Bowl, opposite Ferguson Park, but no satisfactory agreements were reached and the idea was abandoned, because of the inconvenient location of both places.

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

Hold Those Fronts!

"Hold the home front; advance the war front." That is the slogan to which attention of LMAL employees is being called as organization is being completed for the Community Chest and War Fund Campaign to be conducted at the Laboratory Oct. 20 through 30.

A part of the funds goes to the Community chest and will do much toward "holding the home front" and at the same time cutting down on the number of drives to be held in the local community. The War Fund also receives a sizeable portion of the contributions, which will be used to keep up the morale of soldiers and war workers and also to help finance various war relief agencies, all of which will "advance the war front."

Let's accept our responsibility in this effort. Let's be "ready, willing, and able" this week when we are called upon to do our part.

Borrowing Is A Privilege

In order for us to assume the proper attitude on borrowing, we must first realize that it is a privilege. By doing so, we are more likely to treat borrowed property considerately.

Avoid hard feelings by obtaining permission before borrowing, and do not relax this code with familiarity. Equipment on loan to a fellow worker should be treated as his personal property.

A more cooperative spirit will probably result among fellow workers if we all keep in mind the old saying: "Do unto others as you would have them do unto you."

Are We Putting Out Enough?

"The Danes, realizing the futility of outright strike, are continuing on an increased scale their very effective slow-down tactics."

Let us analyze that recent radio report from a strictly personal viewpoint--our own work at the Laboratory:

If every employee works for Adolf in the same manner as the Danes are working against him--even if for but 45 minutes a day--his work output will suffer a ten per cent decrease. That slow-down would be tantamount to an actual strike of almost five weeks out of each year.

And those 45 minutes can be wasted so easily: a little "session" before the start of the day's work, a late start after lunch, an early anticipation of the quitting bell.

Taking all things into consideration, we believe that the work here is pleasant and interesting. So, if you can't buy all the war bonds that you would like to, let's see what you can do about an increased work output.

CLEVELAND CLIPPINGS

GO GET 'EM: Clevelanders now call for their pay checks at central distribution points set up in all buildings.

INVENTIVE GENIUS: Ray Labadie's invention of a box which enables Red Cross volunteers to speed up production and pack almost twice as many surgical sponges was noted in Lakewood's newspaper.

'GIGS' GET GOING: Organization of the Girls in Government Service club is virtually complete. A choir, drama group and athletic teams are planned.

GERMAN SOUVENIR: A German aircraft engine, taken in the North African campaign, is on display at AERL. One of its features is an engine-driven cooling-air fan.

SQUIRREL HUNTERS: The membership committee of the AERL Rifle Club is following the squirrel hunters around. All huntsmen who miss their mark are being urged to join the club.

BONDS: Last-minute tabulations indicate that AERL's Third War Loan results were \$59,275 in cash sales and \$43,148 in pay roll deductions. The goal was exceeded by 19 per cent.

FLIGHT RESEARCH SPONSORS HALLOWEEN DANCE OCT. 30

Flight Research Division will sponsor a Halloween Dance on Saturday night, Oct. 30, at the Chamberlin Country Club, with dancing from 9:30 to 12:30. The Dominionnaires will offer the music.

NACA employees are invited to attend. Only a limited number of tickets, which are \$2 stag or drag, are available. They may be purchased from any employee of the Flight section.

NEW LOCATION: E. H. Derring may now be reached through telephone 395, in the office in the Administration Building formerly occupied by F. L. M. Storm, of Civil Service.

Remembrance Of Things Past: **ENGINEERING CONFERENCES**



THE NACA WAS JUST ONE YEAR OLD. United States entry into the war against the Central Powers was imminent. Aviation's pioneers, taking stock, concluded that a reliable plane engine was an imperative need. Because a bigger and better engine was needed immediately, the NACA and representatives of the aircraft industry met on June 8, 1916, in the Smithsonian Institution, where the divergent opinions of leaders in aeronautics gradually were moulded into a joint specification mutually acceptable. That historic meeting started a chain of events that, within a year, led to the birth of the Liberty engine. The session also set a precedent, being the first of many between the Committee and industry. It was considered the forerunner of the annual engineering conferences at Langley

Field, the first of which was held in 1926 (above). Thereafter they were conducted at regular intervals and were fruitful in the advancement of civil and military aviation in America. When the present war began demanding the attention of American industry and research, the engineering conferences were halted. But the aeronautical world, cognizant of the good that came of the sessions, is looking forward to the day when they may be resumed. Among those appearing in the picture are Dr. George W. Lewis, the late Joseph S. Ames, Henry J. F. Reid, Elton W. Miller, and John W. Crowley in the center group; John F. Victory is at the extreme left. That handsome man in the light suit, third from right in front, is Walter Reiser.

BAR AUTOS OF INSURANCE DELINQUENTS FROM BASE

A large number of employees' automobiles were not permitted to come onto Langley Field Monday because they had

not complied with the regulation requiring that motorcycles and automobiles having access to the Air Base have a

special NACA identification tag attached to the State license plate on the front of the vehicles.



A steady stream of cars approached the entrance Monday morning, unable to proceed faster than a snail's pace because of the check. Several cars were observed to be parked on the Hampton side of the entrance, and the passengers either rode the buses or hitchhiked to their destinations.

The next morning, as a service to NACA employees, "Tiny" Hutton was on hand at the gate to issue tags to those who showed satisfactory evidence of insurance coverage on their vehicles. This inspired Carroll Christensen, of the Engineering Section, to send in the cartoon at left.

FOOTBALL LEAGUE ACTIVE OCTOBER 17

The LMAL touch football league, which got under way on Sunday, Oct. 10, will continue Sunday, Oct. 17, with five games scheduled, four at the Hampton field and one at Woodrow Wilson.

At the Hampton field: 11 a.m.--16-foot Tunnel vs Structures; and Engineering Section vs Tank; 1 p.m.--West Area Machine Shop vs West Area Sheetmetal Shop; and Full Scale Tunnel vs Propeller Research Tunnel.

At the Wilson field: 11 a.m.--Flight Research Maneuvers vs Air Flow Research.

With beautiful weather prevailing, last Sunday's games offered some exciting exhibitions with the following results: PRT had very little trouble in beating 8-foot Tunnel, 14 to 0; AFR had tough going but managed to eke out an 8 to 6 verdict over the Engineering Section; Structures overwhelmed the West Area Machine Shop, 20 to 0, and 16-foot Tunnel defeated West Area Sheetmetal Shop, 8 to 2. Full Scale and Tank will play their game at a later date.

Five games are also scheduled for Sunday, Oct. 24: At Hampton--11 a.m.--West Area Sheetmetal Shop vs Structures; and Full Scale vs Engineering; 1 p.m.--West Area Machine Shop vs 16-foot Tunnel; and Flight Research Maneuvers vs 8-foot Tunnel; at Wilson--11 a.m.--PRT vs Tank.

League officials announced that Rule 4, Section 1, which states that the "defense must have no more than 4 men in the backfield," is in error. This line will be omitted from the rules.

Each team captain is requested to submit the final score and a brief account of the game to Schumacher of the Engineering Section.

HENRY WARD BEECHER: A man "is rich according to what he is, not according to what he has."

FUND DRIVE

(From page 1)

was mentioned.

A break-down of the county budget shows that the following organizations will obtain: Virginia War fund, \$23,922; Boy Scouts, \$2,999; Girl Scouts, \$750; Children's Home Society of Virginia; \$1,100; Elizabeth City County Visiting Nurse Association, \$3,600; Weaver Home, \$1,000, Virginia Cancer Foundation, \$1,800; Colored Community Center, \$900; Parent-Teacher Association, \$700; Parent-Teacher Association (Colored), \$300; Dixie Hospital, \$2,000; Elizabeth City County Welfare Council, \$100; campaign expenses (two years) \$1,200; Community fund expenses, \$2,648; general fund and subscription collection contingency, \$3,000.

CHARLES EVANS HUGHES: "A man has to live with himself, and he should see to it that he always has good company."

HEIR MAIL: Herbert Hoover, Pilot, has his head in the clouds these days. He's the proud father of a daughter, born Saturday night, Oct. 9.....John H. Quinn, AFR, and Phyllis Quinn, formerly of AWT, have a new son, Kevin.

USO PROGRAM

The program for the week of Oct. 18 at the Industrial USO in Hampton is as follows:

Monday: 7 p.m.--Movies, "There Goes My Heart", a comedy with Frederick March, Virginia Bruce, and Patsy Kelly.

Tuesday: American Legion night (Center closed to USO after 7:30 p.m.).

Wednesday: 6-9 p.m.--Dancing instruction; 12 midnight-3 a.m.--Swing shift.

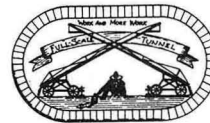
Friday: 7-8 p.m.--Boxing instruction by Gus Boughan.

Saturday: Informal dancing until 11 p.m.

Sunday: Brain Busters Model Club meeting.

LOST: One board, black, double-faced, portable, with Inv. No. 8703; and one chair, bent steel tubing, olive green, with Inv. No. 9277. Please call 227 if you know of the whereabouts of the property.

LOST: The Construction Office would appreciate knowing who borrowed the following equipment: Inv. No. 13713—chair, bent steel tubing, olive green; 445—section, filing, letter size, steel, green.



To all who may be concerned, Greetings
Be it known that

Abrahamum Silversteinicus

Has graduated from the Full-scale Tunnel of the Langley Memorial Aeronautical Laboratory of the National Advisory Committee for Aeronautics after fourteen years and has thereby fulfilled all requirements for the degree of

Bachelor of Aeronautical Skulduggery

cum lousy

With all the dubious rights and privileges thereof. Conferred on this ninth day of October in the year of our Lord nineteen hundred and forty-three by the undersigned faculty of the Full Scale Tunnel.

Chad Barber, Chancellor

Don Rubin, Secretary

Engineers
Bob Wilson, Dean
Bill Babel
Burr Brown
Bennie Cook
Ray Gamble
Wood Lester
Ed Longman
Wade Jordan
Gene Longman
Ed Hightower
Bob Livingston
Wade Hill

Charles Kelly
George Kuylen
Junius A. White
Pop Lange
Gene Larson
Bill Madden
Bill Peary
Tom Peterson
Al Pickney
Al Johnson
Bob Spencer
Wet Loney

Architects
John Goff, Dean
Bob Zani
Gene Mignotky
Bill Minteriel
Jack Nelson
Ron Rippon
Bill Wilson
Bible
Luis Evans, Dean
Miguel Altamir
Maurice Bailey
Kevin Thompson

Aviation Club
Eda Gorton
Toni Bell-Tiller
Arlene Day
Bessie Hoffman
Thomas Lee
Liz Edwards
Amy McInnelt
Wm. M. Caplan
Allen Magness
Virginia Taylor
Eric Turner

Aviation Warden
Cady Campbell
Mechanics
for Walter, Dean
Lloyd Bloom
Jim Strick
Pat Strick
Pat O'Leary
Richard Lantz
Bill Strick



ABE SILVERSTEIN, who departed the Langley Lab last week to assume his new duties in high altitude research at AERL, was given a going-away party by his Full Scale Tunnel staff at Oak Point, where he was also presented with a desk set, luggage, and a diploma (above). Silverstein, who came to LMAL in June, 1929, was also entertained at a stag party by Charlie Hastings.

VACATION RHAPSODY

RETURN OF THE NATIVES:

Ester Kantz, Structures, from Indiana; Si Diskin, Structures, from Baltimore; Penny Critzos, Structures, from Richmond, Ernestine Hacskeylo, 16-foot Tunnel, and husband, "Andy" Hacskeylo, Tank, from home in Wheeling, W. Va.; Shirley Riley, Structures, from home in Chicago; Susie Hunt, Aircraft Loads, from Farmville; Julia Woodbridge, Aircraft Loads, from Williamsburg; Virginia Clark, Tank, from home in Bland; Carl Kollie, Tank, from Atlantic City; Lloyd Fisher, Tank, from Atlanta; Jack Posner and Marvin Harr, Tank, from New York; Robert Tarshis, Tank, from home in Montreal, Canada; Marijean Saunders, Receptionist, from Washington; Leonard Richardson, Engineering Section, from a week-end in South Boston--wedding and everything; not his, though; Frank Clark, Planning and Procurement, from home in Big Stone Gap; Tom Northen, ICL, from Richmond; Don Loving, 8-foot Tunnel, from Florida; Billie Warren, AWT, from her home in Sumter, S. C.

THOSE STILL AWAY: Janice White, Tank in Oak Hill, W. Va.; David Goldenbaum, Tank, in Baltimore and New York; Doris Nichols, L Purchase, in Wheeling, W. Va.; Emily Rivers Structures, at her home in Georgia; Marty Weiner, Engineering Section, in Philadelphia; Vernard Lockwood, AWT, who flew to his home in Birmingham, Mich., Tuesday; Oleta Church and Marjorie Bullock, AWT, at Oleta's home in North Wilkesboro, N. C.; Louise Paul and Virginia Perry, AWT, at their homes in the Old North State; Mary Hodgson, Planning and Procurement, at home in Scranton, Penn.; Helen Carlberg, ICL, and Viva Michels, Administrative, in Wisconsin.

HEALTH is the greatest of all possessions.

LIFE AT THE LABORATORY

MISCELLANY: Betty Goddard, L Purchase, has departed the

Lab to return home in Kansas City....L Purchase has moved from Structures to the Warehouse to make way for the Construction Office.....Dr. Robert E. Street, AFR, is now a professor at Dartmouth....Elizabeth Smith, Receptionist, has returned to her home in Greensboro, N. C.....Recent visitors to the Lab were Kenneth W. Ackerly of Rosecrans Field, Mo., former LMAL employee; J. B. Wheatley, General Motors, another former employee; R. L. Schleicher, North American Aviation Company, a member of the NACA Structures sub-committee; E. H. Chamberlin, NACA assistant secretary; B. A. Hunsecker, S. B. Broadus, R. J. Diggs, and E. H. Gilbert, all of AERL, and Charlie H. Helms, NACA's Washington Office.....Howard "Benny" Miller, formerly of LMAL, writes from Shiremanstown, Penn., that he enters the Army Air Corps as a cadet this month. "I'm awfully sorry I couldn't get around to say 'so long' to every one, but will do so now," Benny says, expressing a hope that "I may be able to come back and see all of you again after this is over".....P. B. Owen, Roanoke, has been added to the Planning and Procurement staff....ICL welcomes Catherine Skrak of Pennsylvania, who has been at the field a week....Ray Schaeffer, Blueprinting Room, is undergoing a minor operation....Marie Ciulla, Bonds, thanks Personnel for the flowers sent upon the death of her grandfather in Birmingham

LET'S HAVE A PARTY: Dick Skoog and his newly-acquired wife were presented with a sterling silver bowl by the FRM staff at a picnic at Oak Point last Sunday. Volleyball, horseshoe tossing, and dancing helped make the day a success....Ester Wendling, FRM, entertained at a farewell party for Helen Woolard last Monday night. Helen and her husband, Henry, 16-foot Tunnel, are en route to the Ames Laboratory in California....From all reports, the 19-foot Pressure Tunnel's outing at Oak Point was a riotous success. An outside guest, Jack Bruce of Construction, won a quart of rum by outsmarting his thirsty hosts in their own treasure hunt. Male guests also participated in a touch football game, featured by one touchdown--called back because of the illegal use of a beer bottle (empty)....Ira Abbott was host at a party for Air-Flow Research last Saturday night. A highlight was the playing of "Truth or Consequence", patterned after the radio version. "Arky" Kantrowitz was master of ceremonies. Seymour Hogdanoff made a hit with his imitations of section heads. Eastman Jacobs displayed talent with an imitation of Sir Cedric's discussion of "The White Man's Burden"....The West Area Sheetmetal Shop softball team entertained members of the shop and their guests at a party Thursday night at the Sigma Club in Newport News. A feature was a play given by the B.T.O. Theater Guild, the actors including Harry Barritt, Jack Kinzler, Bob Stewart, Carl Cecil, Bert Miller, Eugene Hicks, Mike Panz, and Ralph Moscatel....Kay Kelsey, AWT, has been entertained at several parties the past week. Among them were a tea given by La Verne Priddy, and Lib Garner, AWT, and Margaret Swanson, Stability Analysis; a shower given by Evalyn Wells, AWT, and a "tea towel" party given by Mary Jean Thompson.

THE ROAD TO HAPPINESS: Catherine Richardson and Irving Turner, 16-foot Tunnel, were married Oct. 3 in the Hampton Methodist Church. Phyllis Rietheimer, also of 16-foot, was organist. The couple saw Minnesota on their honeymoon. Elsie Apple, AWT, is now Mrs. Norman Tucker. Hubby is a merchant mariner.

FINAL BOND CAMPAIGN FIGURES GIVEN

Figures made public by the Bond Office show that during the Third War Loan campaign, total cash sales and pay roll allotments amounted to \$159,754, including \$109,670 in cash sales and \$50,084 in pay roll deductions. The gross amount of pay roll for September was \$417,569. (Calculations were based on regular pay rolls and part-time pay rolls for September only. No supplemental pay rolls were used).

Starr Truscott was chairman of the campaign. The solicitors and the area they represented include:

Full Scale Tunnel Area, Starr Truscott, chairman: Emily C. Coe, Gladys Fulton, Catherine Livesay, Ann Deimel, Katherine Randolph, Maury White, Jack Reeder, Helen Wilson, Frances Winder, Alpha Gay, Texie Belle Felts, Ann Cocke, W. H. Gray, C. G. Kayten, T. C. Muse, C. D. Ashworth, Elizabeth Hay, James Betts, Dave Goldenbaum, Doug-

las King, Florence Winton, Ruth Barnhart, Ruth Bradshaw, Ruth Dixon, Leonard Richardson, John Doyle, Frank Aspen, Katie Bannick, Noreen Kearn, Billy Bentley, Floyd Rogers, Clarence Brown, J. Howard Allison, John Morgan, Clyde Hall, Earline Cook, W. A. Porter, Ann E. Rogers, Harry Lyons.

West Area, Joseph Kotanchik, chairman: C. Lucille Herrin, David Buchanan, Jr., John A. Bergbom, L. Irvin Turner, Jr., Catherine V. Richardson, George T. Brett, Harold H. Dewhirst, John L. Hudson, William J. Lawton, Nellie V. Owens, Caroline W. Stanley, Kenneth D. Smith, Dorothy W. R. Chandler, Warren S. Gilman, John Munick, Marvin Forrest, Charles W. Wolf, Clyde Thiele, Harry A. Barritt, Paul F. M. Shaver, Robert E. Little, Leo F. Fehlner, Steve H. Mason, Margaret D. Anderson, R. Wilson Hogg, Melvin E. Hathaway, Charles A. Hulcher, S. Walter Hixon, Jr.,

William B. Mayo, Leo S. Burch, Robert F. Goodness, Frank L. Parmenter, Jack A. Kinzler, Charles E. Folk, Frederick A. Breisch, Paul Kuhn, Eugene E. Lundquist, John C. Houbolt, Samuel D. Batdorf, Joseph Kotanchik, George W. Zender, Edmund A. Vogt, Margery E. Hannah, Fred L. Daum.

Administrative Area, Percy Crain, chairman: E. H. Derring, Indie Atkins, Elizabeth Scott, Lucy Bainbridge, Glenda Ellison, Clyde Lumkin, Ida Young, Elizabeth Saunders, Frederick Posey, Lee Dickinson, Hilda Dowdy, Verna Sears, Catherine Chamberlin, Harry Hamilton, Tilford Crandol, Archie Fairfield, A. E. von Doenhoff, Francis Rogallo, Vera Huckel, Jean Gary, Mary Thorne Tyson, Tom Northen, Melvin Butler, Percy Crain, Helen Wilson.

RE-ELECTED: All officers of the NACA Janitor's Relief Club have been unanimously re-elected: J. Scott, president; O. Jones, vice president; S. Carney, secretary; W. Boman, assistant secretary; F. Parris, treasurer; F. Jorden, chaplain; and L. Pressey, sergeant-at-arms. Banking, sick and social committees were appointed by the president. Next meeting: Oct. 17 at 5 p.m. at the Masonic Hall in Hampton.

GOING TO THE MOVIES TONIGHT?



WEAR
GOGGLES
TODAY