

Air Scoop



2510 PARTICIPATE IN X-RAY SURVEY

The Laboratory's X-ray survey was completed last Wednesday with the x-raying of Wallops Island personnel. 2,510 employees participated in the survey amounting to a total of 80 percent of Laboratory and Wallops Island personnel. Quite a number of employees were on sick, annual, school leave, etc. and were not able to take advantage of the service. The 2,510 employees x-rayed represented about 95 percent of the available personnel.

The service was offered to Laboratory employees free of charge through the courtesy of the State Department of Health.

COMPUTERS EXAM CLOSES TODAY

Laboratory employees are reminded that anyone wishing to take the next written test for Computers must file Application Form 5000AB with the Board of United States Civil Service Examiners by the close of business today. It is especially important that employees, in the position Computer, who did not receive eligible ratings for the grades they now hold file again at this time. For further information call telephone 2226.

Clerical workers or persons interested in qualifying for such positions are reminded that the Fourth U.S. Civil Service Region has opened an examination Clerk, CAF-1 through CAF-4 for probational appointment leading to a permanent status.

Among the types of clerk positions to be filled from this examination are: Accounting, Fiscal, Audit, Statistical, Time, Leave, Payroll, Appointment, Personnel, Information, Stock, Purchasing, Property and Supply, Traffic, Correspondence, Mail, File, Record, etc. Employees in these positions who did not receive eligible ratings for the

(Continued on page 4)



Robert E. Mixson

MIXSON CELEBRATES THIRTIETH ANNIVERSARY

Robert E. Mixson, Chief of the General Services Division and the Laboratory's oldest employee in length of service, celebrated his thirtieth anniversary with the Committee yesterday.

Born November 16, 1895 in Columbia, South Carolina, Mixson enlisted in the Navy in 1917. After serving two years in the service he came with the Committee as an Airplane Motor Mechanic and was assigned to the hangar as half of the line crew. He was later transferred to AWT when that tunnel was put into operation and also assisted in setting up the VDT. After working in Flight Research he went into instrument work and later took over Instrument Calibration. Following this he was made head of the Reproduction Sec-

(Continued on page 4)

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ANNOUNCE FALL SEMESTER PLANS

The Department of Engineering of the University of Virginia in conjunction with the Laboratory's Training Office has announced the graduate and undergraduate study program for the 1949 Fall Semester. Under the program, employees may work toward a Master's Degree in Aeronautical, Electrical, or Mechanical Engineering.

The program for the coming year will be divided into two semesters and each student may enroll for one course. Classes in each course will meet for two nights each week, two hours per night for 12 weeks, for a total of 48 hours for 3 semester hours of credit.

Undergraduate prerequisite courses for graduate work are also being offered to enable graduate students to obtain the necessary background in order to qualify for the specific graduate courses.

Graduate courses which will be offered this Fall include the following: Theoretical Aerodynamics I, Aerodynamics of Compressible Flows, Aircraft Stability and Control, Aircraft Vibration and Flutter Theory, Aerodynamics of Rotating-Wing Aircraft, Boundary Layer Theory, Gas Dynamics, Fluid Mechanics I, Advanced Engineering Thermodynamics I, Advanced Engineering Thermodynamics II, Theory of Elasticity, Theory of Elastic Stability, Advanced Structures, Advanced Engineering Materials, Measuring and Control Instrumentation, Wind Tunnel Design and Operation, Radiation and Antennas, Theory of Servo-Mechanisms and Feedback Systems, Advanced Engineering Mathematics I, Advanced Engineering Mathematics II, Functions of a Complex Variable, and Operational Methods in Mathematics.

Undergraduate courses which will be offered are: Fundamentals of Aerodynamics, Thermodynamics, Hydraulics, Strength of Materials II, Ordinary Differential Equations, Trigonometry, College Alge-

(Continued on page 4)

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Staff Photographer Bill Taub
Reporters Langley Employees

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LIFE AT THE LABORATORY

Visiting the Laboratory.

Last week and greeting old friends was Tiny Hutton, former Editor of "Air Scoop". Tiny, who was visiting his home here in Hampton, left this week for the West Coast where he will continue his work as business manager and master-of-ceremonies for one of the Horace Heidt entertainment units. Despite the fact that he has travelled to Canada, Mexico, and through thirty-six of the States, Tiny says that Chapel Hill, North Carolina is still the garden spot of the earth.

Still more babies.

Number 29 arrived at the Instrument Research Division last week when seven pound, seven ounce Lawrence Elliott was delivered to the Harry Becker household. The new heir arrived on Tuesday, August 2.

Keeping the.

Carl Noblin household awake nights is a daughter, Demaris Ann, who arrived on Wednesday, August 2. The proud father works in Construction Engineering.

John Houbolt.

Structures Research, is back at the Laboratory after a six months tour of duty in England as an exchange research scientist with the Royal Aircraft Establishment. Accompanying John back to Hampton was his new bride, the former Mary Morris, also of Structures Research. After John's six months tour of duty, Mary sailed to England where the two were married.

Weighing in at.

eight pounds, six ounces and arriving on Saturday, August 6 was Dave, Jr., son of Dave Newby, Instrument Research. This new arrival brings the Division's total to thirty for the year.

Passing out cigars.

and grinning from ear to ear is Vernon L. Alley, Jr., West Engineering. He became the father of a daughter on Sunday, August 7.

Another proud.

father is Jim Gallagher, 9-Inch Supersonic Tunnel. His new offspring was a daughter and she arrived on Friday, July 29.

Wedding bells rang.

last Saturday when Edith Turner, Dynamic Tunnels Operations Section, and Charles Smith, Free Flight Tunnel, took their final vows at the Congregational Christian Church.

Making quite.

a name for himself in sailing circles is Bunny Klawans, Flight Research, who came in second with his boat "Nancy Pance" in the Hampton One Design Nationals held last week-end in Annapolis, Maryland. Bunny was selected to represent the Portsmouth Boat Club in the Nationals by winning the club's racing series.

Making plans.

to join the ranks of "old married folks" is James Fitzpatrick, 19-Foot Pressure Tunnel. He is engaged to Mary Margaret Pyle of Hampton and the big event will take place in November.

Sporting a new sparkler.

on the third finger left hand is Elizabeth Mitchell, Construction Engineering. She is engaged to Mallory S. James of Hampton and no definite wedding plans have been announced.

BRAINBUSTER NEWS

By Jesse Shepherd

The club members did quite well in the contest held last Sunday at Pentress, Virginia with twelve places to their credit. The hand-launched glider event was swept clean with Charles Folk, West Machine Shop, winning first place, E. Forehand, West Engineering, taking second place, and Si Stein, West Engineering, coming in third. Jesse Shepherd, West Engineering, won second place in the tow-line glider event and E. Forehand took third place in the A/2 event. Reid Hull, East Engineering, won second in Class A and second in class B and Paul Marchal, West Engineering, took third place in Class C. The CO2 event was won by C. C. Johnson, West Engineering, with "Tex" Hartmangruber, East Model Shop, in second place, and John Worth, Flight Research, in third. Paul Marchal won third in rubber powered models to complete the clubs winnings.

Non-club members who placed were Gillespie, PARD, third in tow-line glider; Blanchard, PARD, first in A/2 and third in Class A. C. Williams, West Engineering, won second in A/2 event while Benry Cleveland, West Machine, won first in Class C event and Bill Ramsey, West Engineering, won first in rubber powered models.

There is an article, compiled by the Brainbuster Model Club and edited by John Worth, Flight, on "Hydro Hints" in the September issue of the "Air Trails" magazine. The article gives the club members views and suggestions for the successful flying of models for water "take-offs" and landings. The club has been pioneering this type of model flying and has attempted to encourage rise-off-water contests.

The last club meeting was held at the home of Jack Zanks, F.I.D., where the club members assisted him in his preparations to attend the Plymouth International Model Contest to be held in Detroit starting Saturday, August 20.

Some women blush when they are kissed; some call for the police, some swear; some bite. But the worst are those who laugh. —Anonymous

People seldom improve when they have no other model but themselves to copy after. —Goldsmith

Habits are at first cobwebs, then cables. —Spanish Proverb

SOFTBALL NEWS

The two game elimination tournament in the NACA Softball League got underway Monday with Full Scale, the number one team in Division I, forfeiting to Instrument Research.

In the championship bracket, 19-Foot came out on the winning end of a 7-5 game with Construction Engineering. The winners scored one in the first and one in the second and added five more in the sixth. The losers scored one in the first and four in the fourth to lead 19-Foot 5-2 until the sixth inning. Winning pitcher was Conner and Dykes served on the mound for the losers.

Behind the two hit pitching of Freddy Eubank, West Machine took a 9-0 shutout over Aircraft Loads. West Machine scored one in the first, one in the third, one in the fourth, two in the fifth, three in the sixth, and one in the seventh while Loads was held scoreless throughout the entire game. Losing pitcher Lindquist was tabbed for 16 hits.

Physical Research came through to take a one-sided 18-6 victory over East Model. The winners got off to a good start with four runs in the first, one in the second, three in the fourth, five in the sixth and a like number in the seventh while East Model scored four in the third and two in the fourth. Winning pitchers Martin and Brooks together gave up 11 hits while losing pitcher Italiano gave up 10.

In the lower bracket play-offs, 16-Foot took a close 13-10 win over Spin Tunnel. 16-Foot chalked up all of their runs in the first three innings with seven in the first, five in the second and one in the third while Spin Tunnel scored two in the first, two in the second, two in the fourth, one in the fifth, and three in the sixth. Pearson and Hunt pitched for the winners and gave up nine hits while losing pitcher Todd Burk allowed 11.

In another lower bracket game West Model took a one-sided 18-7 victory over 8-Foot High Speed Tunnel. West Model got off to a good start with nine in the first, seven in the third and two in the sixth. 8-Foot's runs came with one in the second, one in the third, two in the sixth, and three in the seventh. Winning pitcher Poteet gave up five hits while losing pitchers Pendley and Bryan together allowed 15 hits.

As the "Air Scoop" went to press the score sheets for two lower bracket games could not be located but Apprentice defeated



By John H. Hoffnagle

The activities of the Hampton Camera Club have been a bit curtailed this summer due to some of the hottest weather ever recorded in this area. As many a spoiled beach shot will testify, a hot summer requires extra care in film handling if reticulation and excess picture grain are to be avoided. This, together with the heat of a thousand or so watts in viewing lights, cancelled summer solon contests and club work nights.

In spite of the heat, a number of interesting events were enjoyed among them being a lecture-demonstration on negative retouching by Sergeant De La Vars; a lecture-demonstration of the "speed-lite" unit, a technique of providing up to 1/10,000th second exposures of intense light, presented by Andrew Sea, West Photo Lab, and Sergeant M. B. Brooke; and a two-hour free-for-all show of latest 35 mm color slides.

The last several meetings have been devoted to organizing the club's second annual snapshot photography contest and complete details will be announced as soon as possible. Meanwhile, everyone interested in photography is cordially invited to attend the informal club meetings every other Wednesday night at the Syms-Eaton Community Center. The next meeting will be at 7:30 p.m. on Wednesday, August 24.

FOR SALE: 8 wilson irons and/or 4 Golfcraft woods. Griffith, 4469.

FOR SALE: Atlas coach baby carriage. John Liddell, West Machine.

FOR RENT: 2 bedroom furnished apartment. Fricke, IRD, 4528.

FOR SALE: Roll-away bed with inner spring mattress - \$20. Beckhardt, Flight Research.

WANTED Ride to Washington, D. C. August 19. Vivian Adair, 2266.

FOR SALE: 150 gallon oil tank. Lewis, West Engineering.

FOR RENT: Room for gentleman. Mrs. R. H. Scarborough, 112 Manteo Ave., Hampton 5409.

Induction Aerodynamics 8-6 and 9-Inch Supersonic Tunnel took a 15-7 victory over Instrument Service.

MASSIE, HART WIN GOLF TOURNAMENT

The NACA Scotch foursome held last Saturday at the Hampton Country Club turned out to be a huge success with little golf being played but lost of fun being enjoyed by all participants. Coming in to take top honors were Edith Massie and Frank Hart, Instrument Service, with a total of 99 strokes. The twosome had a total of three pars with 50 strokes on the front nine and 49 on the back nine. Taking second place were Kay DeSander, Research Records, and Grady Mitcham, PARD, with a total of 100 strokes.

Other teams and their scores were as follows: Ruth Angel, "Air Scoop" Office, and Jim Bertoci, 16-Foot, 101; Marge Waters and Harper Gerring, East Machine Shop, 101; Ann Rose and Chuck Bennett, Free Flight Tunnel, 102; Mrs. Krving and J. Ford Johnston, Flight Research, 109; Mrs. Bradford and Johnny Draper, Free Flight Tunnel, 110; Mrs. Mucas and Abie Bloxom, West Sheetmetal, 113; Frances Butler, Central Files, and Harold Crate, Construction Engineering, 115; Mrs. Persons and Bill Outten, Instrument Service, 116; Mrs. Grover and Bob Rose, Free Flight Tunnel, 120; and Mrs. Prouty and Sam Huston, West Engineering, 127.

On Sunday, August 21 the NACA Golf Association will play a return match with the James River Country Club at the Hampton Country Club. Approximately 25 golfers will make up the team. Plans are also underway by the organization to hold a NACA Woman's Championship Tournament sometime in September. Other tentative plans call for a NACA team championship tournament which will be sponsored by the Activities Association, a men's tournament for Golf Association members, and a return match with Langley Field.

FOR SALE: \$60 set of Wilson Foremaster golf clubs for \$40. Can be seen at Hampton Country Club Saturday, Bertoci, 16-Foot.

FOR RENT: 3 room furnished apartment near Grand View Beach. Call Hampton 7859.

A father is a banker provided by nature. French Proverb

A failure establishes only this, that our determination to succeed was not strong enough. -Bovee

By persistently remaining single a man converts himself into a permanent public temptation. -Wilde



Shown above is a model Staysail Rig Scooner built by Bill Veatch, Dynamic Tunnels Operations Section. The picture on the right shows the size of the boat in compar-

son with Veatch. A group of Laboratory employees are trying to find other boat building enthusiasts to form a Model Sailing Yacht Club. —Photos by Dwight McSmith

PLAN TO FORM MODEL BOAT CLUB

In checking around the Laboratory we have found that several employees spend their spare time building model sail boats. In an effort to get the boat building enthusiasts together so that they can exchange ideas, a group of Laboratory employees are attempting to form a Model Sailing Yacht Club.

Bill Veatch, Dynamic Tunnels Operations Section, has just completed a Staysail Rig Scooner which is 72" x 48" x 18" x 10" (length overall, length of water line, beam, and draft). Bill's boat along with other models will be on exhibit in the China Palace window in Newport News after August 15.

One of the main objects of the club will be to have sailing races with the light models sailing at Huntington Park and the large models sailing on the Boulevard on marked line. Persons interested in organizing such a club are asked to contact Bill Veatch, telephone 2245 or Harry Shoaf, Special Projects, telephone 2377.

All husbands are alike, but they have different faces so you can tell them apart. —Anonymous

It is foolish to tear one's hair in grief, as though sorrow would be made less by baldness. —Cicero

Fashion is a form of ugliness so intolerable that we have to alter it every six months. —Wilde

FALL SEMESTER

(Continued from page 1)

gra, Analytical Geometry, Mathematical Analysis, Calculus Review, Differential Calculus, and Integral Calculus.

Students wishing to enroll in the 1949 Fall Semester should file an application form with the Training Office not later than Monday, August 15. Classes are tentatively scheduled to begin the latter part of September.

COMING EVENTS

Printed below is a calendar of events scheduled to take place at the Activities Building throughout the coming week.

August 13 - Physical Research Party

August 16 - Bridge Club
Ping Pong Club

August 20 - West Machine Shop

August 21 - NACA Party for all employees from Iowa

WANTED: To trade 4 poster maple double bed with box springs and inner spring mattress for pair of twin beds. Hampton 3-4557.

FOR SALE: 6 cubic foot refrigerator and apartment size gas range. McVay, Hampton 3-2471.

FOR RENT: Bedroom and sitting room with kitchen privileges for one or two girls - \$35 per month. 210 Shenandoah Rd., H-7570.

WANTED: Ride from Chesapeake and Cherokee to W.A. on 7:30 shift. Rashis, 16-Foot, 4590.

MIXSON

(Continued from page 1)

tion and for the past few years has been Chief of the General Services Division.

Mixson says that when he first reported to duty at the Laboratory that there were about 20 employees here at that time, and most of them lived on the post. Some of the married men had family quarters the same as Army Officers and the single ones had rooms in the Administration Building.

On June 23, 1923, Dan Cupid scored a bull's eye and Mixson took his final vows with Mary Stuart Ford of Hampton. They have one daughter, Margaret, who is employed in the Physical Research Division.

CIVIL SERVICE

(Continued from page 1)

grades they now hold are especially urged to file again at this time.

Applications must be on file with the office of the Director, Fourth U.S. Civil Service Region, Temporary Building "R", 3rd and Jefferson Drive, S.W., Washington 25, D. C. not later than Thursday, August 25.



FOR SALE: New Webster-Chicago Wire Recorder with 6 spools of wire - \$85, 6-way floor lamp with hand made brass base, \$10. Mrs. Tardy 4535 or N.N. 4-2824.

FOR SALE: Single wheel trailer \$35. Slear, Mech. Maintenance.