

Air Scoop



U. OF VA. APPOINTS FACULTY ADVISORS

Officials of the University of Virginia visited the Laboratory last week for the purpose of appointing faculty advisors for the graduate program recently arranged to assist Laboratory employees in obtaining advanced training in the fields of aeronautical, electrical, and mechanical engineering.

Dr. L. R. Quarles pointed out that it will be the duty of the faculty advisors to confer with students, who will be assigned to them, and to guide them in setting up a program of study toward a definite objective.

Professor Arthur F. MacConochie expressed pleasure over the progress being made by the Graduate Committee of the Engineering Department of the University of Virginia in cooperation with the Laboratory's Training Committee in setting up a program with the purpose of making the student a more valuable aeronautical research scientist and at the same

(Continued on page 4)

SPRING FORMAL SET FOR MAY 6

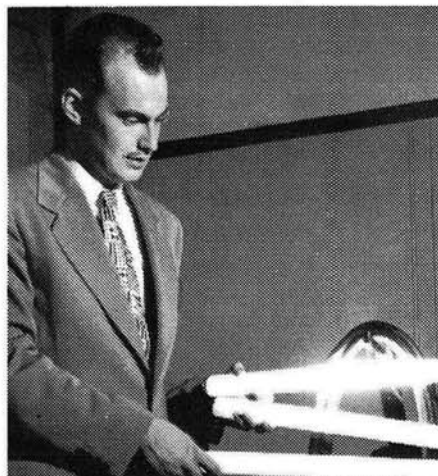
As was announced last week, the Activities Association will sponsor a Spring Formal on Friday, May 6 at the Activities Building.

Social Chairman Bob Harrington pointed out that the dance is being called a formal but in reality it will be a semi-formal affair. In other words members of the fairer sex wear evening dresses and men may dress as they please.

Music will be furnished by the Southerners and dancing will be from 9 p.m. 'til one in the morning.

The usual admission of \$1.50, stag or drag, will be charged and tickets may be purchased from the District Representatives to the Activities Association.

Air Scoop, April 15, 1949
Vol. 8, Issue 15



William O. Hoverman of General Electric's "House of Magic" demonstrating that no wires are necessary to make these fluorescent lamps glow beautifully. Invisible radio waves do the job.

CARNIVAL GROUP MEETS APRIL 20

An organizational meeting for planning the Activities Association's Annual Carnival will be held Wednesday, April 20 at 7:30 p.m. at the Activities Building. The first carnival, which was held last year, was such a success that it was decided to make it an annual affair.

All persons interested in taking part in planning the carnival are urged to attend the meeting next Wednesday.

WILL PRESENT PLAY APRIL 22 AND 23

A stage crew has been appointed and the detailed plans have been made for the Hampton Little Theater production of "Another Part of the Forest" which will be presented April 22 and 23 at the Hampton High School auditorium.

Appointed to the position of stage manager is John Sewall, PHD, who has had experience with the group before in its productions of "Life With Father", and "Joan of Lorraine". It will be his duty

(Continued on page 3)

"HOUSE OF MAGIC" SET FOR APRIL 21

General Electric's "House of Magic", a science show which has been presented before more than 13,000,000 persons during the past fifteen years, and which was one of the hit shows of the New York World's Fair and of every major exposition since Chicago's Century of Progress, will be sponsored by the Activities Association on Thursday, April 21 at the Activities Building. Two shows will be held with one at 7 p.m. and the other at 9 p.m.

The show, which presents in an interesting and entertaining manner the marvels of modern science, will be demonstrated by William O. Hoverman.

Hoverman was born in Albany, N.Y. and was graduated from Brown University in 1946 with a bachelor of science degree in electrical engineering.

During World War II, he served in the U.S. Navy for more than three years and attained the rank of ensign. He joined General Electric at Schenectady in June 1947 as a student engineer on the company's Test Course. Prior to becoming a lecturer in the G-E Advertising and Publicity Department, he worked in aeronautics and ordnance, as well as with airplane superchargers. He was recently engaged in testing work with X-ray and medical diagnostic equipment.

One of the most interesting demonstrations is that featuring the electric eye. With its aid, an electric lamp is turned on by striking a match. And an electric eye attached to a loudspeaker makes it possible to "hear" light, the changes in light being heard as changes in sound.

In combination with a special lamp, music is sent across the room on a beam of light and heard at the opposite side of the room. This experiment of carrying the human voice or music on a beam of light has been performed in Sche-

(Continued on page 3)

The Air Scoop, an official publication of the Langley Aeronautical Laboratory, National Advisory Committee for Aeronautics, Langley Air Force Base, Va., is published weekly in the interest of its employees. Address contributions to the Editor, Service Building, phone 2376.

Editor Ruth Angel
Staff Photographer Bill Taub
Reporters Langley Employees

The Air Scoop is printed by the Mechanical Reproduction Staff and distributed by the Office Service Section

PLAN MODEL MEET APRIL 24

By Bill Poythress

Due to gusty weather, there has been little or no free flight activity but now that nice weather is about to be more prevalent (?) the modelmakers will start coming out of hibernation.

The next contest on the list will be on Sunday, April 24 and will start at 12:30 p.m. This contest is a preparation meet for Wakefield aspirants. The rules will be followed to the letter. Wing area, stabilizer area, fuselage cross section and weight will be checked. The model will be required to take-off unassisted and a maximum flight time will be set at three minutes. Spectators are cordially invited to come out and see what type model this country will enter in the international Wakefield classic which will be held in England. The teams entering the event will represent the United States, England, Holland, France, Belgium, New Zealand, Union of South Africa, and maybe the Western Zone of Germany.

Members of the club pointed out that any person who would like to compete in one of the model meets for the purpose of obtaining the necessary requirements for an NACA apprentice position is cordially invited to do so. Further information on the subject may be obtained from Bill Poythress, West Engineering, telephone 4452 or Hampton 5793.

The next club meeting will be held on Tuesday, April 19 at 8 p.m. at the Syms-Eaton Community Center. Plans for the next contest and also the meet which will be sponsored by the Langley Air Force Base on July 10 will be discussed.

FOR SALE: Penguin sail boat, reinforced for racing. Sails used one season - \$225. Hooker, Newport News 4-3038.

WANTED: Couple or 2 girls to share apartment. Mrs. Jebson, Hampton 3-2544.

FOR RENT: Large room for man. Mrs. Grubbs, N.N. 5-1178.

WANTED: Ride from Alabama to Hampton around April 24. Rodriguez, 4593.

FOR SALE: 4 door 1935 Graham. \$195. Mrs. Harris, N.N. 42400.

WANTED: Home for 1½ year old male spitz. Deis, H-5252.

LIFE AT THE LABORATORY

Dan Cupid.

really seems to be putting in a little over time now that spring is here. Sporting a new sparkler on the third finger left hand is Julia Brown Hudgins, Flight Research. She will take her final vows with Art Vogeley, also of Flight, on Saturday, April 30.

Friends of Jack Parkinson.

Chief, Hydrodynamics Division, will be pleased to know that he is getting along fine after undergoing an operation at the Richmond Medical College last week.

Another Laboratory twosome.

who are making plans to join the ranks of "old married folks" are Irma Twyman, Full Scale Tunnel, and Everett Stillman, East Engineering. Wedding bells will ring sometime in the fall.

Celebrating the.

arrival of a six pound, one ounce heiress, Sandra Ruthelyn, are the Donald Stewarts. The blessed event took place on Saturday, April 9 and the happy father works in Construction Engineering.

Another Laboratory.

romance has reached the engagement stage. The prospective bride and groom are Jerry Couch and John Mayer, both of Aero Loads. As yet no definite date has been set for the big event.

Word has just.

reached the Laboratory that Ann Roberts North, formerly of the Fiscal Division, became the mother of a son on Thursday, April 7.

The Langley Music Club.

will meet at 7:30 p.m. Monday, April 18 at the Activities Building. A brief business session will be held for the purpose of election of officers and the following program will be presented: "Russian Easter Overture" by Rimsky-Korsakoff, "Don Giovanni" by Mozart, and "Rhapsody on A Theme by Paganini" by Rachmaninoff. Come and enjoy a delightful evening of music with your friends, your reading, or your handwork.

Keeping the Bill Phelps.

household awake nights is eight pound, fourteen ounce James Chalmers, who was born Saturday, April 9. The proud father works in Construction Engineering.

This week-end.

the Laboratory will lose another bachelor when William Shepard, Instrument Research, takes his final vows with Mary Lois Stampely, of Monroe, Louisiana.

At the last.

Ping Pong Club meeting it was decided that the group would play on shifts with the first group playing from 7 to 8:30 p.m. and the other group coming in at 8:30. Those who were not at the last meeting and who did not sign up for a group are asked to come at 8:30 next week.

Passing out cigars.

and grinning from ear to ear is Chet Furlong, 19-Foot Pressure Tunnel. His new offspring is a daughter and the mother, Mary, is formerly of the Editorial Office.

BOWLING NEWS

SWEEPSTAKES CONTEST

May 10 is the night for the second sweepstakes contest to be sponsored by the tenpin league. The deadline for entries will be May 3 and contestants will bowl for a total of eight cash prizes, four high game and four high set awards. Each bowler will be eligible for only one award so that there will be eight bowlers winning a prize at the end of the night's activities.

The sweepstakes is open to members of the league only and the entry list must be limited to 120 bowlers so applications should be submitted early to insure participation. The contest will be based on the handicap system. This will be the last league-sponsored bowling activity of the season and all league members are urged to come out. Further information may be obtained from team captains who will accept the applications of league members on their teams.

TENPIN LEAGUE

The race for first place is getting very close as the bowling season nears the end, with two teams tied for first in League A and no less than five teams tied for first place in League B. A new third place score for men's high individual game of 242 was rolled by Luffinger, Tyros. Joyce, Headpins, took high set with 561. Ferne Driver, 16-Foot, captured top honors for the women with a 175 game and 467 set. Low Turbulence rolled both high team game and set with 835 and 2334.

LEAGUE A

Team	W	L	Avg.
W. Engineering	20	7	.741
EICS	20	7	.741
Low Turbulence	17	10	.629
Alleycats	14	10	.583
Splinters	12	12	.500
Cost Office	13	14	.481
Waki Sakis	12	15	.444
East Model	9	15	.375
Figures	10	17	.370
Full Scale	8	16	.333
Missilot	6	18	.250

LEAGUE B

Tyros	12	9	.571
Pinbusters	12	9	.571
Missileaneous	12	9	.571
Structures	12	9	.571
Flight Mechanics	12	9	.571
Headpins	12	12	.500
16-Foot	8	10	.444
Deadloads	9	11	.429
Flying Pins	4	14	.222

IRD LEAGUE

Bloodhounds still lead the race for the number one position in the IRD Bowling League but Carpetbaggers and Missiles are trailing

HOUSE OF MAGIC

(Continued from page 1)

nectady for a distance of more than 25 miles. Similar experiments have been conducted to carry sound from an airplane to the earth, and from a moving train to a station platform.

There is no admission for the demonstration and tickets may be obtained from the District Representatives to the Activities Association.

WANTED: 2 passengers to Nashville or Knoxville over Easter. Kabana, 4589.

WANTED: Ride from Ferguson Pk. to E.A. on 8 shift. Brushers, Instrument Services.

FOR SALE: New set of 4 Wilson Top-notch woods with covers and also used set of clubs. Bloxom, Hampton 7683.

in second by only a one game margin. C. Noce and Marie Louer, who have been leading the high individual average class all season, dropped slightly last week with 103.87 and 93.05, respectively.

STANDINGS

Team	W	L	Avg.
Bloodhounds	25	17	.595
Carpetbaggers	24	18	.571
Missiles	24	18	.571
EAC	22	20	.524
Gullerites	19	23	.455
Dixiecrats	12	30	.286

MONDAY DUCKPIN LEAGUE

Monday's league ended their regular rounds of play last week with Mechanical Maintenance coming out on top with 55 wins and 26 losses. The four top teams, Mechanical Maintenance, 19-Foot, Rocketeers, and Somnambowlists, now bowl the top 4 teams in the Wednesday League.

Top honors last week went to Rudy Dettwyler, Rocketeers, with a 138 game and 329 set, Margaret Kash, Somnambowlists, with a 112 game, and Peggy Smith, PRD, with a 296 game. Taking top averages for the season were Luke Liccini, FGDA, 108.4 and Barbara Durling, PRD, with 93.5.

STANDINGS

Team	W	L	Avg.
Mech. Maint.	55	26	.679
19-Foot	52	29	.642
Rocketeers	44	37	.543
Somnambowlists	44	37	.543
16-Foot	41	40	.506
FGDA	40	41	.494
Tank	37	44	.457
PRD	36	45	.444
IAL	34	47	.420
Electrical Shop	22	59	.272

THREE GOLFERS TIE FOR FIRST

The NACA Golf Association opened its season of activity with a Blind Bogey Tournament at the Hampton Country Club last Saturday. Four persons tied for first place with the winning number of strokes being 75. Bill Sperry, Construction Engineering, shot a 98 and had a 23 stroke handicap. The other three winners, Allen Gerringger, East Machine; Wallace Albertson, East Model; and Wiley Jenkins, East Sheetmetal, shot 88 and each had a 13 stroke handicap. Gordon Griffith, Construction Engineering, came through with an 82 to shoot the lowest score of the day.

Last Saturday Jim Bertoci and Knute LIVESAY attended the meeting of the Virginia State Golf Association and submitted the NACA Golf Association's application for membership into the group. The Laboratory group was accepted and all members are eligible for the State Men's Amateur Golf Tournament which will be played at Hot Springs over the week-end of July 4. It was also pointed out that the State Men's team match will be held at the Country Club of Virginia in Richmond over Labor Day.

The next club meeting will be held on Thursday, April 28 at 7:30 p.m. in the 7 X 10-Foot conference room. Arrangements have been made to show a 45-minute film on golf. All non-members are invited to attend.

According to officials of the association, arrangements have been made for matches on May 1 with the Hampton Golf Association and on May 13 with the Norfolk Division of William and Mary at the Ocean View course.

WANTED: To join car pool from Algonquin and Kecoughtan to E.A. on 8 shift. Baldwin, 2278.

FOR SALE: 1934 Oldsmobile - six cylinders. Poythress, H-5793.

WANTED: Ride from 69th St. to E.A. on alternating shifts - 7:30 one week and 3 the next. Samos, 2292.

FOR SALE: Wooded lot on James River Dr. 100-foot front. Baals, Hampton 6781.

WANTED: Ride for 2 from Regent St. to E.A. on 8 shift. Marjorie Blum, 2277.

FOR SALE: 1941 Oldsmobile 4 door sedan. Coletti, Hampton 6997.

NACA TRAINING PLAN OUTLINED

The NACA Apprentice instructors and supervisors met jointly last week with the Peninsula Industrial Education Club. Dr. H. J. E. Reid, director, was in charge of the program.

The selection of apprentices was described by T. Melvin Butler, Personnel Officer, who pointed out that examinations for the new class will be held at Langley Field on June 30. Applications must be submitted by May 27 and veterans will be given preference.

S. Walter Hixon, Director of Training, outlined the Laboratory's training program, Gordon H. FALLESEN, Assistant State Supervisor of Trade and Industrial Education, outlined the related training of apprentices conducted through the State and C. H. Erickson, PIEC president, described the work of the American Vocational Association.

Following the meeting the group toured shops and wind tunnels. Clyde Thiele explained work done in the Sheetmetal Shop, Percy Crein conducted the group through the West Machine Shop, Percy R. Keffer was in charge of the tour through West Model, and Blake Corson was speaker at the 16-Foot Tunnel.

FACULTY ADVISORS

(Continued from page 1)

time allowing credit toward a Masters Degree.

Members of the Faculty Advisory Committee include the following: Don Baals, 4-Foot; Dr. Hsu Lo, Structures; James M. Benson, Special Projects; Clinton E. Brown, 9-Inch; Edmund C. Buckley, Orville R. Harris, Howard Edwards, Charles Taylor and Clifford Nelson, IRD; Robert M. Pinkerton, 16-Foot; Franklin W. Diederich and Phillip Donely, Loads; Dr. Antonio Ferri, Gas Dynamics; Jack Erwin, RMA; Alfred Gessow and Hewitt Phillips, Flight Research; Paul Hill and Joe Shortal, PARD; Edward Gregory, West Engineering; T. Aubrey Harris and Charles Donlan, Stability Division; Dr. Carl Kaplan, Charles Watkins, and Isadore Garrick, PRD; Dr. Samuel Katzoff, Full Scale Analysis; Dr. Kennedy Rubert, IAL; Albert E. vonDoenhoff, Low Turbulence, Dr. Thomas Williams, Special Research Unit, and Roy H. Wright, 8-Foot.

FOR SALE: 10 hp Mianus marine engine or will trade for binoculars or dingy. Barritt, Newport News 21754.

A.A.U.W. OFFERS PARTY SERVICE

A new service for mothers who face the problem of planning a children's party is being offered by the Hampton Branch, American Association of University Women.

Members of the Fellowship Committee have organized a party service committee which will undertake to assist mothers in the preparation of invitations, favors and refreshments for the party and is also prepared to have one of its members attend and direct games for the children.

A specialty of the group will be the presentation of illustrated children's stories appropriate to the age group attending. The stories will be illustrated with color slides which portray the action while the story is being read. Fairy tales, adventure tales, stories of animal life, and many others of interest to age groups from three to twelve years are available.

Details of the party service may be obtained by telephoning Mrs. Glenn Adair, Hampton 5300; Mrs. Draper D. Smith, Hampton 7792; and Mrs. M. J. Stoller, Hampton 7698.

LITTLE THEATRE

(Continued from page 1)

to oversee all the backstage operations before and during the performance of the play.

Douglas A. King, Tank #2, another experienced member of the Hampton group, will be in charge of the lighting. King was lauded for the lighting effects he produced for the group's performance of "Joan of Lorraine".

Joanne Berry, West Library, who painted the street scene for "My Sister Eileen" will be in charge of the backdrop for "Another Part of the Forest".

Decorations for the Hubbard home will be arranged by Mrs. John D. Williams who has been associated with the group for several years and has appeared in a number of its productions.

Mrs. George Viertel, a newcomer to the organization, will be in charge of almost 100 properties required by the play. Sound effects will be produced by vonDoenhoff, Low Turbulence, who has the role of Harold Penniman in the play. vonDoenhoff's chief responsibility will be the presentation of a musical composition for two violins and a cello, written by Marcus Hubbard.

Mary Jane Haaker will be in charge of the Hubbard family's wardrobe.

SOFTBALL LEAGUE MEETS APRIL 25

The main feature of the NACA Softball League meeting last Monday was a drawing to see in which division the various teams will play.

The following teams were drawn for Division #1: West Machine, Flight Research, 16-Foot, West Model, Apprentice, Electrical Shop, Construction Engineering, Physical Research, 7 X 10, East Compressibility, Full Scale, PARD, and 19-Foot #2.

Playing in division #2 are: Low Turbulence, 9-Inch, 8-Foot, Induction Aerodynamics, Structures; West Sheetmetal, 19-Foot #1, East Model, Instrument Research, Instrument Service, Tank, Aircraft Loads, and Spin Tunnel.

The league will open its season of play on May 2. At the meeting the league rules were discussed and approved and Charles Nagle, West Model, was appointed chairman of the Equipment Committee. The next meeting will be held Monday, April 25 at 7:30 p.m. in the Activities Building.

Coming Events

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

April 15 - W. Model Party

April 16 - Flight Easter Egg Hunt

W. Sheetmetal Easter Egg Hunt
IRD Party

April 18 - Music Club
Ping Pong Club

April 19 - Bridge Club
Chess Club

April 21 - House of Magic

April 22 - Library Party

April 23 - Full Scale Party

FOR SALE: 1947 Ford sedan. Call Milillo, 8-Foot, or Hampton 33993.

FOR RENT: 2 room furnished apartment. Mrs. Barnes, N.N.-27408.

WANTED: 18 baseball players for Langley Field civilian base team. Mrs. Beale, Langley Field 21107.

FOR SALE: Lawn roller. Alexander, Hampton 6448.

FOR SALE: Oil heater with 150 gallon tank. Fink, Full Scale.

WANTED: Ride from Hilton Homes or Jefferson Ave. traffic circle to W.A. on 8 shift. Stallings, 4515.