

Researchers Battle Oak Tree Disease

The battle against oak wilt, a disease fatal to all species of oak trees, is being waged by researchers in the Department of Botany and Plant Pathology and the School of Forestry, in cooperation with the State Department of Agriculture and the Department of Forests and Waters.

Young Demos Hear Speech On Integrity

There must be a drive to get people of integrity into public office at the local level, according to Richard M. Sharp, district attorney-elect of Centre County, speaking to members of the Young Democratic Club.

Since party organization is loose at this level, he said, voting should be for the person and his ability and not for the party. He said men at this level must have a sense of civic responsibility because many of the jobs do not pay well.

Sharp called this civic responsibility important because local government leads to county and state positions where integrity and intelligence are essential.

The Citizenship Clearing House has allotted \$50 to be shared jointly by the club and the Young Republicans Club, it was reported at a business meeting.

The Clearing House is an organization which subsidizes groups through money from various foundations, as the Ford Foundation. Dr. Ben Euwema, dean of the College of the Liberal Arts, is its representative at the University.

SDT Skit Wins Hillel Stunt Cup

Six hundred students saw Sigma Delta Tau sorority emerge as first place winner in the Hillel Stunt Night Saturday evening in the auditorium of the foundation.

The winning skit was entitled, "The Modern Rage." A skit by Alpha Epsilon Phi, "A Glow in the Darkness," won the second place cup. The third place was awarded to Phi Sigma Delta for its skit, "Ring Around the World."

Masters of ceremonies were Lawrence Jacobson and Stuart Kahan. Co-chairmen of the event were Bryna Mae Nelson and Marilyn Cohen.

More than fifty dollars was raised by voluntary contributions at the door for Chanukah care packages to be sent to Israel.

Chapel Choirs To Sing Carols

The second annual festival of lessons and carols will be presented by the Meditation Chapel Choirs at 8 tonight in the Helen Eakin Eisenhower Chapel.

Seven Scripture lessons, each followed by appropriate hymns, carols or anthems, constitute the main part of the service. The choir, under the direction of Willa Taylor, will sing "The Truth Sent From Above" a Sussex carol, "Lo, How a Rose E'er Blooming" by Michael Praetorius, "This Endris Night" by Arthur Whitehead, "Christmas Day" by Gustav Holst, "Thou Sweet Love" by Johann Bach, George E. Ceiga, organist, will play several selections.

A reception for guests and choir members will be held in the Memorial Lounge immediately following the service.

Scholarship Begun For Die Casting

The American Die Casting Institute has established two scholarships for students interested in die casting.

Final selection of applicants will be made by the scholarship committee of the College of Engineering and Architecture. Nominations will be made by faculty members of the Department of Industrial Engineering based on applicants' original papers on some phase of die casting.

Each award will be \$300 to be paid in two \$150 installments during the current year.

The research has been supported by the Department of Agriculture since 1951. This year's grant totals \$24,000.

Oak wilt was first discovered in Pennsylvania in 1950. It was found in the Midwest 10 years earlier. Dr. Charles L. Fergus, associate professor of botany and plant pathology and head of the oak wilt research for his department, identified it in the state seven years ago. So far, it has been restricted to a rectangular area of about 320 square miles, in south central Pennsylvania and to small spots near Pittsburgh and Erie.

The disease is caused by a fungus, *Geratocystis fagacearum*. The red oak is more susceptible to infection and dies faster than other species. The first symptom of the disease is wilting of the leaves. After the leaves die, the buds wither and the tree dies from a lack of water.

Researchers have found that the disease could be spread over land from the mycelial mats, reproductive bodies of the fungus, but could not determine by what means. Studies have been made concerning the role of insects in the spread of the fungus spores.

Histological studies to find out why the leaves of the infected trees wilted have also been conducted, and it was discovered that certain bodies called tyloses formed in the vessels of the trunk and branches and blocked the passage of water, thus causing the tree to die of thirst. The tyloses are believed to develop as a result of enzymes and growth hormones produced by the fungus.

Use of chemicals in preventing the spread of oak wilt also have been studied. A treatment of all trees within a 50-foot radius of an infected tree involving treating the stumps with chemicals to kill the fungus, use of chemicals to prevent the mat formation, and removing the bark during the peeling season has proved most effective for Pennsylvania conditions. It has resulted in very low incidence of spread.

Nittany 37, 29 Win Contest

Nittany dormitories 37 and 29 have been named winners of the indoor and outdoor first place awards in the Christmas decoration contest sponsored by Nittany Council.

Other winners in the indoor division were Nittany 30, second; Nittany 28, third, and Nittany 24 and Nittany 25, honorable mention.

Nittany 37 took second place in the outdoor division with Nittany 34 third. Nittany 25 and Nittany 43 received honorable mention.

The council last night approved a resolution calling for the establishment of a Nittany area dance band.

A committee has been formed and will hold auditions next semester. The band will be available to play at all functions of Nittany Council.

AFROTC Detachment Adds Staff Sergeant

Staff Sgt. Merle R. Dewey of Millerton has been assigned to duty with the Air Force ROTC detachment.

Prior to this appointment Dewey was stationed at Suffolk County Air Force Base, West Hampton Beach, Long Island, N.Y.

Pollock Council to Award Members Service Pins

Pollock Council last night voted to award service pins to members of the council willing to pay one-half the cost.

It is expected that the cost would not exceed five dollars.

Foh GOOD RESULTS
USE COLLEGIAN CLASSIFIEDS




—Daily Collegian Photo by George Harrison
BLIND MUSICIAN George Shearing plays the piano with his quartet in Recreation Hall for jazz fans at Sunday night's concert. Shearing started his concert 45 minutes late because of plane troubles traveling from Fort Worth, Texas.

History Group to Meet AF Researcher to Speak

The History Round Table will meet at 7:30 tonight in the Hetzel Geophysical research director, will Union assembly hall to see the speak on "Stratospheric Circulation" at 4 p.m. today at the sequel to the previously shown meteorology seminar in 202 Wil-lard.

Men in the know


know true from false



College grads over forty suffer from a decline in their earning power.

TRUE FALSE

False. In fact the older they get the more money they earn. Statistics show that the average man's earning power declines rapidly after he reaches 45. The college grad's income is still going sharply up at this point.



College educated men tend to be bachelors to a greater degree than average American males.

TRUE FALSE

False. Recent studies show that Mr. College Grad is no longer avoiding the marriage license bureau the way he used to. In fact statistics now indicate that having a college degree actually lessens the probability of a man leading the bachelor life.



Jockey brand is America's best known brand of men's underwear.

TRUE FALSE

True. Independent surveys prove that Jockey is not only the best known underwear in the U.S. but also in 98 countries around the world. Just shows how universally men value comfort and fit.

Men on the go

go for Jockey underwear

BRAND

made only by *Coopers*

Protest--

(Continued from page one) and told student council presidents, "It's now up to you to approach your college deans."

Steele had asked Walker for the extension after unsuccessful requests to Dennis and the University Senate. He had been directed by Cabinet to seek the extension.

Cabinet voted to request the extension on Nov. 21.

The matter was presented in a motion by Russell Beatty, president of the Agriculture Student Council.

Supporters of the motion stressed the danger involved with students driving back on the night of Jan. 2 to attend classes on the following day.

The motion was passed by 14 members over 10 dissenters who held that insufficient cause was given and that the request was futile.

CLASSIFIEDS

ADS MUST BE IN BY 11:00 a.m. THE PRECEDING DAY

RATES—17 words or less:

\$8.50 One insertion

\$9.75 Two insertions

\$11.00 Three insertions

Additional words 3 for .85 for each day of insertion.

FOR SALE

BASS FIDDLE—\$40. Call Dave, Theta Chi. AD 7-4702.

NAVY BLUE wool suit and light grey tweed overcoat—both like new. Size 38R. Call Wayne AD 7-2609.

MARLIN 30-30, case and cleaning kit. Excellent condition, only used 4 or 5 times—\$60. Mac AD 7-2546.

1956 35-FOOT 2-bedroom Mobile Home. Ideal location, must sell. Phone AD 7-7485 after 5 p.m.

CAR COAT, new, size 38. Chino cord fabric, quilted lining, has toggle front closure, detachable hood. Call ext. 3089.

TRIPOD, 4-SECTION, extends 63 inches; Kalart flash unit attachment and German rangefinder. Excellent value, sacrifice—\$15. Jack ext. 3073.

MENS SKIS, bindings, poles—\$15; Ski Boots, size 10 1/2—\$5; Hockey Skates—\$5; Rink Roller Skates—\$5; Women's Skis, bindings, poles—\$10; Ski Boots, size 6—\$5; Ice Skates—\$5. Phone AD 8-1037.

29 FOOT 1954 General Deluxe House Trailer, excellent condition, priced reasonably. Call EL 6-4374 after 6 p.m. weekdays or anytime weekends or write Box 437, Milesburg.

1955 35-FOOT two-bedroom trailer, completely winterized. Ideal location. Must sell in January. Phone AD 7-7946 any time.

1956 MARIETTE Trailer, 35 feet long, 2 bedrooms, full bath. Financed can be arranged. Call Daniel Keller at EL 6-6891 between 5 and 8 p.m.

1953 VENTURA Trailer. Completely equipped, winterized, other extras. Your own home. Children allowed. Huey. Hoover Trailer Park.

CREW AND boat neck sweaters, 100% imported wool. All colors. \$11 to \$14 values only \$9. Nittany 44-1.

WANTED

WANTED TONIGHT. Elves at Santa's Workshop—Nittany 25. All invited.

RIDE WANTED to Scranton Sat., Dec. 21. Call ext. 3442.

ONE BLACK Tuxedo, size 36-37 to fit 5'9" person. Call ext. 3127 after 9 p.m.

ROOMMATE WANTED to share room with 3rd semester AeroEng student. Would prefer 3rd semester Eng student. New house, private bath and entrance. Call Ed Gabriel AD 7-3020.

DO YOU need money for Christmas? We need waiters for fraternity houses. Call AD 8-8641 from 8 till 12.

LOST

WRIST WATCH in vicinity of Nittany and Pugh Sts. If found please contact David Griswold, AXE. Reward.

MAN'S LIGHT brown overcoat exchanged at Christmas Party, Eisenhower Chapel, Saturday. Call ext. 2224 ask for Suendar.

KEY CHAIN with 5 keys, around Nittany-Pollock area. Call ext. 274, ask for John Hovermale, Room 18.

SUNDAY AFTERNOON, Dec. 8—lost—grey gabardine topcoat in parking area behind Grange. Finder please contact Chuck ext. 294 (Rm. 7).

LOST—BLACK Velveteen Bag at Alpha Tau Omexa. Call ext. 224. I have yours. yours.

LOST 3/4-LENGTH green jacket in Eng-D. If seen please call Joel Steen AD 8-6718.

BROWN LEATHER Notebook containing Math book lost in Waring dining hall. Needed for finals. Reward. Call AD 8-8441 ext. 2921.

ONE GRAY pen and pencil set and two Ballpoint pens. Phone AD 8-8850. There will be a reward.

DIETZGEN Log Log Slide Rule, black case, in M.B. Building Saturday. Terry Seybert, Nittany 28, ext. 288.

MISCELLANEOUS

HORSES BOARDED. Fed, watered, paddock exercise and stalls cleaned. Phone ext. 1064 ask for Judi or Diane.

ATTENTION ALL Students! Tickets for the annual Berks County Penn State Dance are available on campus for \$5.00. Take advantage of this reduced student rate for you and your friends elsewhere now by calling AD 7-4957 or ext. 3444.

TURKEY SHOOT. Turkeys or cash prizes every Friday nite 8:00 p.m. Ferguson Lions Club, Lions Park, Pine Grove Mills, Pa.

LOCAL REPAIR Service on all makes of typewriters. We will call for and deliver your typewriter. Nittany Office Equipment, AD 8-6126.