

Experts Discuss Plans For State Beautification

Several new ideas for the beautification of Nebraska will be discussed for the first time in sessions open to the public today and tomorrow.

Several community leaders and scientists are assembling at the Community Beautification Conference to discuss, in particular, the planting of trees.

Dr. J. O. Young, chairman of the University department of horticulture, said he is

suggesting that Nebraska undertake to develop a state-wide arboretum, areas set aside for the enjoyment and scientific study of trees.

Dr. Young speaks today at the Nebraska Center.

David Carson of Omaha, director of community development for Northern Natural Gas, speaks on the economic development of the state and the effect of community beautification today.

A. James Ebel, general manager of television station KOLN-KGIN TV is speaking on "Trees for Nebraska's 100th Birthday," at 11 a.m. today.

The two-day session ends tomorrow morning with discussions of watershed development.

Nebraskan Applauds

Ag College students who received \$300 scholarships from the Sears-Roebuck Foundation.

They are: Jeanette Coufal, Eula Mae Scheer, Ron Cada, Bule Genenbach, Perry Griffith, Gary Ham, Roger Hammer, Norman Helzer, Floyd Marsh, Terry Mathews, Milton Nelson, Tom O'Hare, George Schlotthauer, Gary Klein and Gary Fick.

Dr. Cecil Wittson, chairman of the department of neurology and psychiatry at the University College of Medicine, who has received a \$2,650 grant for improving mental health statistical reporting.



DAILY NEBRASKAN PHOTOGRAPHER — Rosmary (Pixie) Smallwood, staff photographer for the Nebraskan, competed in Omaha last weekend for the title of Miss Nebraska Press Photographer. Miss Smallwood, a junior majoring in journalism, was one of six candidates.

Engineers Will Hold Conference at Center

The University's department of civil engineering in cooperation with the Asphalt Institute will sponsor a two-day conference on Nebraska asphalt paving Thursday and Friday at the Nebraska Center.

Staff members for the conference will include engineers from industry and state and city highway departments and University faculty members. Professor Adrian R. Legault, chairman of the department of civil engineering, and D. P. DeBord, Omaha city engineer, will preside.

On Saturday, the department of engineering mechanics will co-sponsor a "Quality Concrete Conference" at the Nebraska Center with the Nebraska Sand, Gravel and Ready Mixed Concrete Assn., and the Portland Cement Assn.

Representatives of the two associations and Nebraska concrete companies, and University faculty members will discuss problems and techniques in this field. V. C. Olsen, president of the Nebraska Sand, Gravel and Ready Mixed Concrete Association, and Prof. James C. Blackman, assistant dean of the University's College of Engineering and Architecture, will preside.

Kenneth K. Johnston, a Grand Island engineer, will be a guest speaker.

Builders Report Directory Sales Reach Mid-Point

About half of the Builders Student Directories had been sold by yesterday afternoon said Doug Thom, chairman of sales and publicity for Builders.

Some 1,000 directories will still be on sale this week, he said. The bookstores have about 700 directories which they will continue to sell until the supply is gone.

The 1962-63 Builders' Directory includes emergency

Extension Changes

Along with the extension number changes on City Campus, the main University number has changed. The new number is 477-8711.

The new number, as well as the other new extension numbers, went into effect Saturday.

telephone numbers, hours of campus buildings, extension numbers and maps of ag and city campuses.

The 68-page book, excluding the classified section, also includes the addresses and phone numbers of the pastors and religious houses and faculty members. Phone numbers and addresses of organization presidents are also in the directory.

University students are listed in alphabetical order with information including their home address, campus address and phone number. Their college and year in school are also given.

Home Ec Senior Wins Scholarship

Verlene Magnuson has been named winner of a \$800 home economics scholarship sponsored by the Sunbeam Corporation.

She was named winner of the scholarship at the National 4-H Club Congress last week, according to W. M. Anies, state 4-H club leader at the University. Thirty-two Nebraska 4-H club members attended the Congress.

Miss Magnuson, a senior, is majoring in home economics with special emphasis on fashion merchandising.

She has been very active in 4-H club work, having received the God-Home-Country Award, the Sears-Roebuck Foundation home improvement award and the Thomas E. Wilson beef project award.

Schneider Chooses Russia As Topic for Spanish Club

A University professor told members of the Spanish Club Thursday that the United States cannot anticipate any profound change in the Soviet Union's policy until the nature of its system changes.

Dr. Carl Schneider, professor of political science, suggested to the Spanish students that, banning the ultimate (war), internal change within the Soviet Union may ultimately accumulate to change the nature of the system. (The nature being the Soviets Union's present belief in an eventual world revolution to communism.)

Dr. Schneider addressed the Spanish Club on the topic of Cuba as a determinate of Soviet policy in general. He said that the Soviet's "adventure" in Cuba is not an isolated episode, nor unrelated to Soviet intentions.

Speaking in categorical terms, Professor Schneider suggested that the Soviet Union presents four faces—four points—in its policy picture. Each has a relevance and bearing, he said, on the Soviet's policy behavior and are in back of the Cuban crisis, the Berlin question and any change in policy attributed to the Russians.

Communist Nation —The Soviet Union is a communist nation. "It is the well-spring of all communist agitation," said the political scientist.

Its belief in the Marx doctrine gives the Soviet Union confidence in their ultimate victory in the class struggle, he said, and permits the Soviet Union great flexibility.

"Lenin, who is the main prophet of the communist bloc since de-Stalinization, said in 1918 that retreat is permissible, even preferable, to risking the ruin of the communist party," said Dr. Schneider.

The Soviet Union believes in world revolution. The Communist bloc anticipates the spread of communism by reason of the achievements of the Soviet Union — the first successful communist country the political scientist told the group.

Revolution Effort —"This effort (world revolution) is turned on and off periodically," said the professor.

The Soviet Union is a totalitarian dictatorship. Professor Schneider stressed the fact that the Russian's new 20th Century form of a dictatorship extends its scope and power into every phase of its society, economics and private life.

The Soviet Union is a nation state. The Russians have the same search for allies, concern for balance of power, reliance on force but with the possibility of negotiation and compromise, as other nations, including the United States.

Chem Prof Receives Grant

Dr. James H. Looker, professor of chemistry at the University, has been awarded a Public Health Service grant of \$15,311 for the study of the chemistry of plant pigments.

The research is investigating the chemical properties and the structure of certain

pigments occurring naturally in plants.

Some of the pigments have medicinal value, according to Dr. Looker. Rutin, isolated from the green buckwheat plant, may be used to strengthen blood vessels. The research also investigates pigments taken from the opium poppy.

Student Blood Check Begins

The Red Cross special projects committee and Student Health will sponsor the Walking Blood Bank program which begins today.

Students may sign at the

Student Union anytime this week to have their blood checked for type and RH factor. This information will be kept on file at Student Health in case of a disaster, at which time the student may be asked to donate, said Nancy Eriksen, chairman of the program.

Personal billfold size cards will be given to volunteers to have for their own emergency use and identification, and also for use if they should be called in during a disaster to give blood.

After signing up, volunteers will be given parental consent sheets and appointment cards.

The Walking Blood Bank is a part of an over-all University Disaster Preparedness Program which has been under study for the past two years.

Edison To Direct NSF Research

The National Science Foundation has granted \$31,900 to the University for research on electro-magnetic waves.

The research will be directed by Allen R. Edison, assistant professor of electrical engineering. His research, entitled "Modeling of Electro-magnetic Waves in a Turbulent Medium Using Acoustic Waves in Water," involves a statistical study of high frequency sonic waves of one million cycles per second. Scattering of waves in water will be studied with results extended to scattering of waves in the atmosphere.

East-West Center Offers Graduates Full Scholarships

Graduating seniors interested in diplomatic services in Asia, teaching Asian affairs or other careers related to the Far East, may apply for an 1963-64 East-West Center scholarship. The application deadline is Feb. 1.

The East-West Center in Honolulu offers expense-paid, 21-month scholarships for study at the University of Hawaii and in Asia. An additional 200 scholarships will be awarded to bring students from Asia and the Pacific area to the Center for study and to share experiences with Americans.

The scholarships include round-trip transportation, tuition, books and fees, housing, food, health insurance, a small monthly personal allowance and an Asia field study grant. During field study, the student goes to a country in Asia for first-hand acquaintance with the particular culture and language in which he is specializing.

Further information and scholarship application forms may be obtained by writing to the East-West Center, Honolulu 14, Hawaii.

New Sky Show—'Star of Wonder'

What do scientists think happened in the year zero, the night Christ was born 1,962 years ago.

Dr. John Howe, coordinator of the University Mueller Planetarium, now explores the question at the new sky show, "Star of Wonder."

The show will be held through Dec. 31st, on Wednesdays at 8 p.m., Saturdays at 2:45 p.m. and on Sundays at 2:30 and 3:45 p.m. at the University State Museum.

Dr. Howe said researchers have wondered for years about the star seen by the Wisemen. "It is pretty well established that they saw it, and it is also known that only the Wisemen saw the star according to the early records," he said.

Dr. Howe will discuss the natural possibilities of a nova (exploding star), a shooting star and a comet.

Recruiters To Visit University Thursday

Recruiters for the U.S. Navy's leading research and development centers, will visit the University Thursday.

The Naval Ordnance Laboratory (NOL) is located in White Oak, Md., thirteen miles from Washington, D.C.

Campus Calendar

TODAY UNICORNS first anniversary meeting, 7 p.m., 324 Student Union.

FACULTY ROUND TABLE, 8 p.m., Student Union. Dr. Reino Virtanen will discuss "Contacts and Conflicts Between Literature and Science."

YOUNG REPUBLICANS meeting, 12 noon, 232 Student Union.

Meat Judges Place 8th in Team Contest

The University meats judging team placed eighth in a field of 25 college teams competing in Madison, Wis.

Thomas Lewis placed 10th of 75 in all-around individual judging. The team placed second in lamb grading, eighth in beef grading, sixth in pork judging, 13th in beef judging, and 23rd in lamb judging.

The team is composed of Jesse Felker, Dean Jacobs, Ron Smith, and Lewis. Their coach is Robert Dannert.

LITTLE MAN ON CAMPUS



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WANT ADS

PERSONAL
All cool people on campus are busting their STUDENT DIRECTORIES in the Student Union today. Are you cool?
Wanted: Secretaries—No experience necessary. Contact Carlos, Rm. 11.

FOR SALE
1957 Oldsmobile, excellent buy. Power steering, brakes, factory air. 485-7487.
Gold clubs and bag, infintended. Two woods, three irons, and putter. 211 No. 11th or call 477-4777.
Portable Royal typewriter. One year old. Call 480-8762.
'55 Ford Fairlane. Clean, runs good. Call 480-8762.
1961 MG. Midget. Driven less than 5 months old—excellent. 1185. 477-9403.
Complete dual system for 1960 Corvair. Only used short time. Call evenings 466-1741.

RIDER WANTED
Need rider to California. Leaving Dec. 25, return Jan. 2. Room for riders either way. Share expenses. Contact Jim Moore at 477-2954.

HELP WANTED
Fraternity has boys wanted. Call 482-1157.

WANTED
One student to share extremely nice apartment. Close to campus. Call 482-4254, after 9:00.

TRANSPORTATION NEEDED
Have rider, need transportation to Southern California for Christmas Vacation. Will share expenses and driving. Contact John Turnbull, 328 Starr or phone 465-6820.

AIR TRANSPORTATION
Make your air travel reservations now for Christmas vacation. Call Ed Connerly, Frontier Airlines Campus Representative 477-1311.

WANTED TO BUY
Want to buy encyclopedias please good for research papers. Call Dan 482-9771 after 7:30.

FOR RENT
Sleeping rooms, with or without board, two or three male students. 833 So. 17th. Phone 482-9771.

ATTENTION TRAILERITES
Students—Park your Mobilehome in Lincoln's most modern PARK, LINDSEY HALL. No water to students. Center Court, 480 Cornhusker, 485-5777 or 466-6477.

EXCELLENT CAREER DEVELOPMENT OPPORTUNITIES for Engineers and Physical Scientists

The Naval Ordnance Laboratory (NOL), located in a desirable suburb of Washington, D. C.,—now one of the nation's leading research areas—offers seniors in Engineering and the Physical Sciences unique career development opportunities in: Missile Guidance and Weapons Systems... Space and Re-Entry Components, Undersea Weapons, Fire Control, Sonar, Fuzes, and Influence Detectors... Meteorological Rockets, Aerodynamics, Hydrodynamics, Explosives, Propellants, Acoustics and Pressure Fields... Infrared, Nuclear Physics, Solid State and Mathematics.

You will benefit from a year-long, on-the-job rotational training program. You are encouraged—and helped financially—to work out an advanced degree program with local universities. All positions enjoy the added benefits of Career Civil Service.

On-Campus Interviews will be held December 6 or write to W. B. Whitmore, Employment Officer (EN)

U.S. Naval Ordnance Laboratory
White Oak • Silver Spring, Maryland

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