



Summer News

Arizona State University

Volume 2, No. 7 July 25, 1974

Photo by Greg Hagan

Regents launch improvements

Call for bids on four projects worth estimated \$900,000

The first step was taken Saturday toward construction of \$900,000 worth of campus improvements including a Forest Avenue Mall, seven lighted tennis courts and a parking lot, when the Arizona Board of Regents asked for bids on the projects.

In the meeting at NAU, they also awarded a contract to National Building Corporation of Phoenix for construction of the Forest Avenue interconnecting utility tunnel. National's bid on the project was \$317,887.

The Regents recommended Drover, Welch and Lindlan, Phoenix architects to design and supervise the Forest Avenue Mall construction. Estimated cost is \$310,000.

Gabor Lorant, Phoenix architect, was named to design and supervise the construction of seven lighted tennis courts. The estimate on this project is \$160,000.

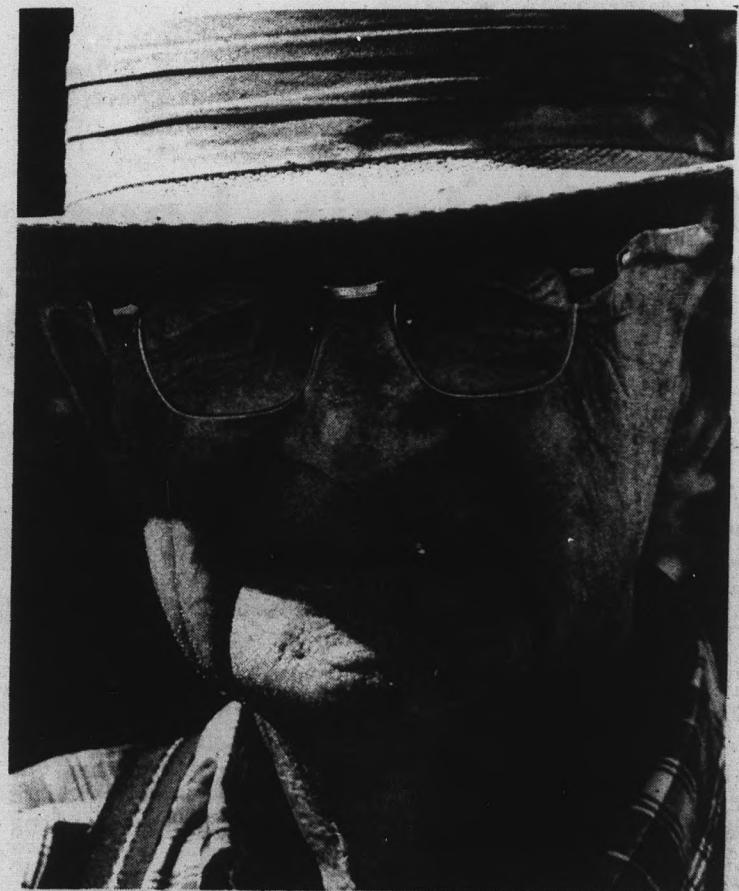
The board also recommended

that Sverdrup and Parcel and Associates of Tempe provide design and engineering service for the Forest Avenue parking lot, estimated to cost \$120,000.

They also recommended acceptance of Packard Baseball Stadium, Parking Lot No. 79N, and the northeast tunnel loop extension to the Physical Education facility, after approving a few minor contract adjustments. The acceptance hinges on final certification by the director of planning and construction.

Packard Stadium is a \$706,692 project; the parking lot totaled \$258,099; and the tunnel loop extension was \$706,009.

In other action, the board called for bids on a project to install sprinkler systems for two football practice fields and Packard Stadium. The estimated cost is \$15,000 with funds available in the Intercollegiate Athletic Department account.



The walker

James Olko, 82, considers himself to be one of the lucky people. His occupation is walking. Formerly a cotton gin mechanic in Maine, he now walks about 50 blocks a day, in four or five separate walks. His travels take him throughout Tempe, and he can often be seen strolling along the edge of campus.

Photo by Greg Hagan

University budget gets boost

ASU has received about \$1.6 million in contracts, grants, gifts and student aid in recent weeks.

The Arizona Board of Regents, meeting Saturday at NAU, heard a report that the largest individual grant was a \$211,254 U.S. Office of Education allocation funding the Upward Bound Program through June 8, 1975.

Another Office of Education grant of \$98,968 to ASU's Special Education Department, provides funds for training Indian teachers under the Career Opportunities Program.

The Charles Stewart Mott Foundation continues its support of ASU's Southwest Regional Center for Community School Development with a \$151,000 grant supporting the facility through next June.

The University has also received \$103,513 from the National Science Foundation for research in chemistry, botany-microbiology, sociology and criminal justice.

Also, \$121,387 from the National Institute of Neurological Diseases and Stroke funds two Psychology Department studies.

Included in the ASU grants reported to the regents are five programs totaling \$109,005 from the National Institute of Mental Health. The largest is a \$32,352 allocation to the Sociology Department for its Undergraduate Social Work Project.

The U.S. Public Health Service has presented the University four grants

Recent contracts, student aid, grants, gifts add \$1.6 million to alma mater bank accounts

totaling \$163,470. The College of Nursing received the largest: a \$74,812 allocation supporting its Master of Science Program in Community Nursing.

Two U.S. Interior Department contracts through the Bureau of Reclamation totaling \$172,000, provide funds for an outdoor recreation inventory of the lower Colorado and a fish and fisheries study on the mainstream.

In other contracts, ASU's Mechanical Engineering Department receives \$32,858 from the U.S. Atomic Energy Commission for Ferrite Formation research; Zoology gains an added \$4,393 from the Bureau of Sport Fisheries and Wildlife to study the Black Rail on the lower Colorado; and the Bureau of Broadcasting receives \$19,000 from the Arizona Department of Education for a program on the education of exceptional children.

The National Institute of Health has awarded \$32,401 to the Graduate College for institutional biomedical sciences support; the National Institute of General Medical Sciences provides the Chemistry Department \$32,544 to in-

vestigate biological macromolecules; and NASA has granted the geology department \$35,270 to study "Lunar Regolity."

Three Ford Foundation grants to the Graduate College totaling \$18,825 provide graduate scholarships to deserving Mexican-American and Indian students.

The regents also heard a report that ASU has entered into an agreement with the USDA Rocky Mountain Forest and Range Experiment Station. The projects total \$28,600 with the largest an \$8,000 allocation to the Chemical Engineering faculty to study air pollution potential in Arizona.

In another agreement, the State of Arizona's Office of Economic Planning and Development will provide the Bureau of Business and Economic Research \$77,830 for two studies. One concerns a state revenue forecasting model, and the other is an Arizona-Utah State Modeling Project.

The ASU Bureau of Broadcasting has entered into a \$13,264 agreement with the State Department of Education to direct the National Instruction TV Center Education Project.

Through the State Division of Library, Archives and Public Records, Hayden Library receives \$7,000 to support a full time chain liaison agent.

Regents give go-ahead to capital outlay requests

A \$23.9 million capital outlay request from the state's three universities for the 1975-76 fiscal year was approved by the Arizona Board of Regents Saturday in a meeting at NAU.

The total, which will be submitted to the State Legislature, includes: \$10.1 million for ASU, \$9 million for UofA, and \$4.8 million for NAU.

ASU's request includes

\$4.8 million for an addition to Hayden Library, \$4.15 million for an addition to the Music Building, \$750,000 for various campus improvements, walks, lighting, tunneling, water mains and fire hydrants, and \$400,000 to complete the basement in the Architecture building.

Heading the UofA request in \$5 million for a College of Law building, followed by \$2.1 million for University Library furnishings, \$1 million for land acquisition and \$900,000 for extension of campus utilities.

NAU's \$4.8 million figure includes \$3 million for a multi-purpose sports, recreation and cultural complex structure, and \$1.8 million for an addition to the University Library.

Volunteers on campus seek worldwide unity

For the past week, some two dozen members of the international teams of the Unification Church (One World Crusade) have been looking for interested people

on campus to join their cause. Most are "trainees" from Europe, attending a year-long seminar from centers in Los Angeles and New York.

Rudi is one such trainee. This is his first stop on a cross-country tour from Los Angeles; since his parents are poor, the OWC has helped pay his expenses since he left Germany.

The goal of the OWC, says Rudi (they use first names only, for simplicity), is to "unify people under God."

When talking with people on campus, he tries to explain the "Divine Principle" as professed by San Myung Moon, the Korean founder of the Unification Church, from which the OWC had its beginnings.

So far, Rudi is encouraged by the response he has gotten from students.

"If people are interested in our cause," he says, "I invite them to the center." (The OWC center is located at 1003 E. Pasadena, Phoenix).

"There are some really good people here. I can understand if people don't want to stop and talk. Everybody's got free will."

ment with concentrated enzyme, but enzymes are difficult and costly to purify, and when administered to patients may be rapidly eliminated or inactivated by immune or other mechanisms, often with allergic or toxic side-effects.

Reeves will focus on two possible ways to protect the Fabry enzyme from destruction or deactivation. He will test chemical agents which may "freeze" the complex enzyme molecules in a stable, active configuration. He will then try to bind or trap these molecules in various inert or insoluble substances in a way which lets the enzyme act in the bloodstream, but prevents it from causing adverse reactions.

ASU biologist heads research under March of Dimes grant

ASU has been awarded a March of Dimes biomedical research grant for one year, it was announced recently by Joseph Nee, president of the National Foundation-March of Dimes.

Career Services opens registration for next year

The business division of Career Services has opened registration for the coming school year. All seniors and graduate students who will be seeking employment are urged to complete registration procedures during the summer.

Necessary forms and information are available in the Academic Services building 100.

Dr. Henry Reeves, professor of microbiology at ASU, has been designated principal investigator. Assisting in the research are two graduate students from the department of botany and microbiology, Linda McDonald of Denver, Colo. and Steven Self of Phoenix.

Reeves will try to create a stable form of the enzyme missing or inactive in Fabry disease, a painful disorder which often leads to death by kidney failure in young adulthood.

Males inheriting the Fabry gene from their mothers lack an enzyme needed to break down certain fatty-sugar compounds which accumulate in nerves and kidneys. An obvious solution is treat-

Group hosts meeting for candidates

Students, faculty and staff members who wish to meet the candidates for State Superintendent of Public Instruction will have the opportunity to do so this week.

The candidates will meet with members of the campus community in the Memorial Union Gold Room at 12:30 p.m., August 1.

Reservations should be made by calling Dick Sauerbrun at 965-3538. The cost is \$2.50 per person.

The meeting is sponsored by Phi Delta Kappa.

One-man art show opens this week in Gammage lobby

Artist Chuck Wheeler's "first one-man show anywhere" opened this week at Gammage Auditorium. The collection of paintings will be on exhibit through September 3.

Owner of The Source Gallery in Scottsdale, Wheeler taught high school English for 12 years before switching from blackboards to canvases.

Fascinated by textures, Wheeler paints with a fork, a knife or a brush handle, but rarely with a brush. His style of painting — abstract expressionism — sets him apart from many Arizona artists.

"I thought it was time in Arizona to use some color," explained Wheeler, who moved to the Valley four years ago. The 44-year-old artist's bent for bright colors — reds, oranges and yellows in particular — comes naturally, Wheeler explained, "Because I'm a Leo."

Oriental-Indian lore is "vaguely represented" in the collection of 10 canvases on exhibit at ASU, a theme Wheeler has noticed only recently in his paintings.

Wheeler's works, he admits, require imagination on the part of the viewer. "People with more imagination will appreciate them more. People with no imagination will hate them," he said.

The general public is invited to view the free exhibit from 1:30 to 3:30 p.m., Mondays, Wednesday, Fridays and Sundays in the auditoriums main lobby.

ASU awards diplomas to 5,548 in 1973-74

A total of 5,648 degrees were awarded at ASU during the 1973-74 academic year, according to a report from ASU President John Schwada at the July 20 meeting of the Arizona Board of Regents at Northern Arizona University.

Of that total, 4,048 were undergraduate degrees and 1,600 were at the graduate level. Male graduates totaled 3,256 and female graduates totaled 2,392.

The degrees included 1,403 completed September 14, 1973; 1,470 completed January 16, 1974; and 2,775 completed May 17, 1974.

Undergraduate degrees by college were as follows:

College of Liberal Arts, 1,239; College of Education, 1,185; College of Business Administration, 782; College of Engineering Sciences, 406; College of Fine Arts, 247; College of Nursing, 140; and College of Architecture, 49 for a total of 4,048.

At the graduate level, the Graduate College awarded 1,416 degrees; the College of Law, 127; and the Graduate School of Social Service Administration, 57, for a total of 1,600.

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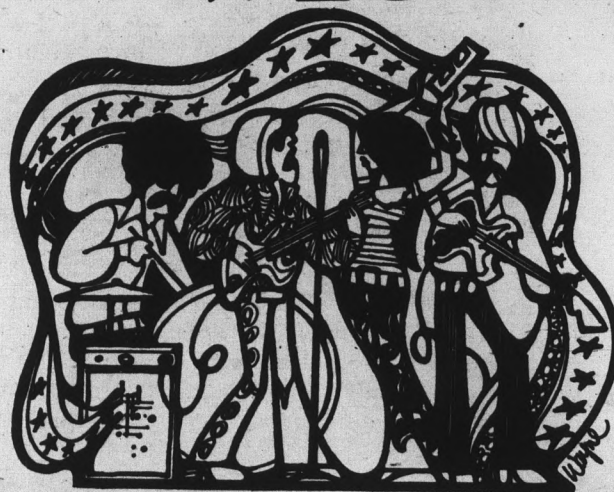
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Entertainment

Satirical Wilde play hits Lyceum tonight

'Earnest' starts four-night run at 8 p.m.

The manners and morals of the late 19th century are held up to ridicule in the Oscar Wilde satire, "The Importance of Being Earnest," to be presented at 8 p.m. tonight through Sunday in the Lyceum Theater.

The play, Wilde's best-known, pokes fun at the hypocrisy, aristocracy, religion and manners of late Victorian England. The plot revolves around the invention by two gentlemen of a non-existent young man named Ernest. Their purpose is fun and pleasure, but their machinations succeed only in entangling them in hilarious complications . . . and a happy ending.

Fred Serdinak will direct the play. The cast includes Roger Gentry as Jack, Robert Rowell as Algernon, Patrician Bechtold as Gwendolyn, Candee Lewis as Cecily, Wendy Gardner as Lady Bracknell, Ariel Pastor as Miss Prism, Mark Henke as Rev. Chasuble, Dan Miller as Lane, and David Sankuer as Meriman.

Proceeds from the production will go to ASU



In a scene from "The Importance of Being Earnest," Lady Bracknell (Wendy Gardner, center) interrupts Jack's proposal to her daughter Gwendolyn. The couple is played by Roger Gentry and Patricia Bechtold. The play by Oscar Wilde is under Fred R. Serdinak's direction.

Experimental Theater, and will help finance the coming year's season. General admission tickets, priced at \$1, may be reserved in

advance by calling the Associated Students office, 965-3237, or they may be purchased at the door.

Calendar

- July 25
"Lawrence of Arabia," MU Movie House, 2 and 7 p.m.
- July 25-28
"The Importance of Being Earnest," Lyceum Theater, 8 p.m.
- July 27
Bruce Springstein, Celebrity Theater, 7:30 and 11 p.m.
- July 29
The Best of Gilbert and Sullivan, Gammage Auditorium, 8 p.m.

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Summer News

965-7572

Gilbert-Sullivan opera excerpts to play at ASU

Light opera will be the fare Monday at 8 p.m. when Summer Sessions and Gammage Auditorium present the fifth in a series of summer concerts in Gammage.

"The Best of Gilbert and Sullivan," excerpts from four of their most popular operas, will be performed by Opera A La Carte.

Summer school students with validated receipt cards will be admitted free. General admission tickets, priced at \$2.50 are on sale at the Gammage box office, 965-3434.

The opera group, in its second appearance in Gammage, will perform in costume excerpts from "The Gondoliers," "The Pirates of Penzance," "H.M.S. Pinafore" and "The Mikado." It is headed by Richard Sheldon, noted Gilbert and Sullivan specialist from England, and includes Nita Danoff, Nitzia Niemann, Paul Harms, David Jennings and Samuel Van Dusen.

The amusing operas hold a unique place in British theatrical history and in the affections of generations of theatergoers. The plot formula usually includes a romantic lover, thwarted because he is of lowly birth (Pinafore) or too highly born (Mikado). His counterpart is a sorrowful young beauty whose romance is similarly thwarted. Then there is a scheming female of uncertain age, a villain, and a high official who attained his position not by merit and hard work but by accomodation.

The self-satisfied official in "Pirates" is the Major-General who can "quote the facts historical from Marathon to Waterloo" and is very weel acquainted with matters mathematical, including equations "simple and quadratical." The Mikado of Japan has an "object all sublime," which is "to let the punishment fit the crime."

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