

Classical Guitarist To Present Concert

John Wetter, young Phoenix classical guitarist who is to leave soon for Spain and study with Segovia, the world's pre-eminent guitarist, will present a "farewell" concert Tuesday, at 8 p.m. in the MU ballroom.

Wetter, who auditioned for Segovia in Phoenix and won an invitation to study with the maestro, will conclude one of the ASU summer lecture and concert series, open free to the public.

The 20-year-old graduate of West Phoenix High School was advanced on his career by the Phoenix Classic Guitar Society, which presented him in a recital last May, with proceeds going to help pay for his trip to Europe. His expense at Segovia's school will be covered

by a scholarship granted by the maestro himself.

Wetter attended Phoenix College in 1959-1960 and in the summer of last year attended a guitar workshop sponsored by the local society. There he played for Manuel Lopez Ramos, who invited him to go to Mexico City to study with him. As a result, Wetter served as assistant to Ramos in conducting a repeat of the workshop in Phoenix last month.

After approximately six weeks with Segovia, Wetter hopes to tour and study in London and Germany about two months before returning to Phoenix and the constant practice necessary before he tries for the concert stage.

At ASU Tuesday, Wetter's

concert will include a Bach prelude and fugue, "Theme and Variations" by Fernando Sor, a ballet by Weiss, three Purcell compositions, the third sonata, in three movements, by Ponce, and "Sevilla" and "Tango in D" by Albeniz.

Exams Set Tomorrow

The last of three summer testing days for freshmen and transfer students planning to enroll at ASU in the fall will be held at 9 a.m. tomorrow in the Life Sciences Center.

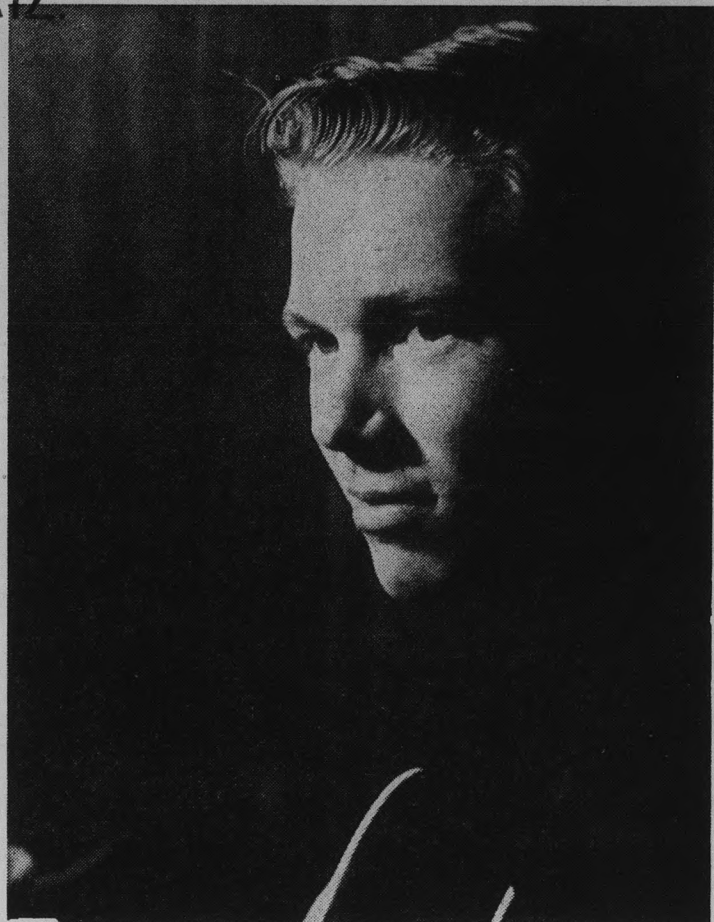
Dr. Catherine G. Nichols, associate dean of students and chairman of the freshman orientation week committee, urged students to take advantage of the final early testing date this summer. "By spending a day on campus Saturday, students may save hours of hurry and confusion during orientation week next fall," she said.

Required for admission to ASU, the tests will be held in room 191 of the Life Sciences Center. They will be administered by Dr. Richard E. Schutz, director of testing, who said students should report promptly as no one may be admitted once the tests start.

Also available for students who have already submitted physical examination reports will be free X-rays, required for admission to ASU. Mrs. Elaine McFarland, director of the student health services, will be at the Life Sciences Center to make appointments for the X-Rays, following the tests.

Movie Tonight

Cosner Auditorium offers a good evening of entertainment tonight with the movie "Man On A Tightrope." It is based on a true-life case of a Czechoslovakian circus family.



John Wetter

ASU President Praises Deans

Deans of Arizona State University's colleges and directors of its professional schools were praised recently by Dr. G. Homer Durham, ASU president, for "vigorous, but selective recruiting which has resulted in a significant growth in faculty strength."

Dr. Durham, analyzing the faculty listing in the 1961-63 general catalog now being issued, found that 266, or almost 50 per cent of the 542 faculty members hold earned doctor-

ates, in sharp contrast to the listing of only five years ago, when 76 faculty members held the doctorate.

The contrast in the five years, he said, shows that the faculty has doubled in size but the number of professors holding the doctorate has increased almost four-fold. The present 50 per cent contrasts with only 26 per cent five years ago.

"The achievements by our deans, present and future, who especially in the face of a national scarcity of professors with doctorates, cannot be emphasized too strongly," Dr. Durham said.

"This growth in faculty strength holds great promise for Arizona and the west, especially for the growth and development of the Phoenix metropolitan area. The greater significance, however, lies in the fact that the thousands of students, present and future, who come to this campus, are now assured of educational experience, including graduate education, of the highest quality," he added.

ASU Adds New Prof

A faculty member of the University of Southern California, Los Angeles, School of Architecture for the past 15 years has been appointed professor of Architecture at Arizona State University.

Calvin C. Straub, a registered architect in California since 1956, will join the faculty this fall, according to James W. Elmore, director of the ASU School of Architecture.

After serving as a lecturer in architecture at USC in 1946-47, Straub was an assistant professor from 1947 to 1952 and an associate professor from 1952 to 1961 at the Los Angeles university's architecture school.

Since 1958 he has been a partner in the architectural firm of Buff, Straub and Hensman and has won several awards in 1959-60.

Straub, a visiting lecturer at the Los Angeles County Art Institute, is a member of the AIA; Tau Sigma Delta, honorary scholarship society; Alpha Rho Chi, architectural social fraternity; Scarab, honorary architectural society; and Blue Key, honorary service society.

Twenty of his architectural works have appeared in 11 magazines, including Home and Home, Arts and Architecture, Architectural Record, House Beautiful, Holiday, and French and German publications.

Space Unit Here Today

Harold Pluimer and Robert Knutson, representatives of the National Aeronautics and Space Administration, will accompany the space science unit from the Washington, D.C., agency for a two-hour presentation on the ASU campus this afternoon.

The specially designed "space-mobile," which contains equipment for space science demonstration, is expected to arrive on campus at 1:30 p.m. The program is designed to illustrate the scientific principles basic to peaceful utilization and exploration of space.

The public is invited to attend the lecture-demonstration in room 100 of the Physical Sciences building, according to Dr. Valentine Galasyn, ASU professor of chemistry.

Registrar Notes Enrollment Record

A total of 3,503 students are enrolled in the second summer session, it was announced Friday by Alfred Thomas Jr., registrar and director of admissions.

The current total exceeds by 349 students the enrollment of 3,154 for the second term of last summer.

Enrollment in the first term of this summer, June 12 through July 15, was 5,004, in contrast to 4,308 for a similar period last year. The enrollment for both

summer terms this year is a record-breaking 8,507, exceeding the 1960 total of 7,462 by 1,045 students.

A post-session course in educational sociology will be conducted from Aug. 21 through Sept. 8.

ASU Awarded Research Grant

The National Institutes of Health, public health service, Bethesda, Md., has awarded ASU a grant of \$3,502 for research on a project entitled "Immunological studies on *Coccidioides immitis* (Valley fever)."

Dr. William T. Northey, ASU assistant professor of microbiology, is principal investigator on the project. The new grant supplements the \$10,131 previously awarded to ASU.

Weiss Retains Appointment

Dr. Herbert A. Smith, president of the National Association for Research in Science Teaching, has announced the re-appointment of Dr. Thomas M. Weiss, ASU associate professor of education as national publicity director for the group.

Specialists Arrive At ASU For Unique Science Course

Approximately 35 specialists from business, government, hospitals and universities will participate in the first annual course in infrared and ultraviolet absorption spectroscopy to be offered here next week.

The course, the only one of its type offered west of the Mississippi, is designed for chemists and others from laboratories which use spectrophotometric equipment.

Spectroscopy is the study of the interaction of matter with electro-magnetic radiation, and spectrophotometers are used to determine the specific nature of material, the quantity of it and

its composition and structure.

The lectures and laboratory experiments of the intensive course will serve to train personnel to staff spectrophotometric laboratories.

Dr. Jacob Fuchs, ASU professor of chemistry, is the director of the course which will have many noted guest lecturers.

Participants in the course include industrial chemists involved in research, development, production, or control; chemists from government installations including officials of the navy, air force, agriculture department, veterans' hospitals,

and the bureau of mines; university professors and researchers; and hospital personnel.

Nursing Exam Is Set For Fall

A graduate nurse examination will be given by the ASU testing bureau on Sept. 16 under the auspices of the National League for Nursing.

Applications for the examination must be made through the ASU School of Nursing before Sept. 1, according to Mrs. Loretta Hanner, director of the nursing school.

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EDITOR-IN-CHIEF CAROL OSMAN

MU Schedules Varied Events

TODAY

6:30 p.m. — Bridge Lessons, MU 209

7:30 p.m. — Bridge Play, MU lower lounge

SATURDAY

6:30 a.m. — Geology Trek, Tempe Buttes. Meet in MU Faculty Dining Room for coffee and donuts at 6:30 a.m.; Leave for Buttes at 7 a.m., pick up passes at MU information desk before noon today.

MONDAY

8 p.m. — Square Dancing, MU, Clancy's

7 p.m. — Movie, "Tom Thumb," Cosner Auditorium

TUESDAY

8 p.m. — Classic Guitar Concert, MU ballroom

WEDNESDAY

9-10:30 a.m. — Coffee Hour, MU lower lounge

1 p.m. — Buffet Dessert with Puppets, MU North Ballroom

THURSDAY

12:30-2 p.m. — Lecture-Lunch-eon, MU 218

6:45-8:15 p.m. — Intermediate Social dancing, MU, Clancy's

8:15-9:45 p.m. — Advanced Social dancing, MU, Clancy's

7:30 p.m. — Movie, "An Affair To Remember," Cosner Auditorium

Series Ends Thursday

Dr. William Greenwood, associate professor of management, College of Business Administration, will speak on "The Increasing Recognition of Morality, Ethics, and Religion in the Business World," Thursday in MU 218.

Concluding a series of summer lecture-lunch-eons, Dr. Greenwood plans to emphasize the increasing awareness and resulting development of company creeds and philosophys to effectively meet the problems of business and society.

Reservations for the event, scheduled for 12:30 p.m., should be made at the MU information desk by Wednesday evening.

Stocks Topic Of Business Article

"The day may be passing when a stockholder's concern for the actions of management is centered only in the size of the dividend and increase in market value of the shares."

Found in the July issue of Arizona Business Bulletin, published by the ASU Bureau of business services, this part-summary follows the publication's major article by Dr. Howard D. Lowe, professor of accounting, entitled, "Changing Management-Stockholder Relations."

In the article, Dr. Lowe writes that a survey, being conducted by the New York Stock Exchange is predicted to show that more than twice as many people hold corporate stock in 1962 than did the 6.5 million ten years ago.

"Not only are shareholders becoming more interested in corporate affairs, but they appear to be more critical of management than formerly, and though actions are usually limited to small minority groups, many are making known their grievances," he writes.

With regard to small stockholders actions, he indicates that if a small stockholder is dissatisfied with management, his best alternative is to sell his stock.

Etchings Are Being Shown In Library

A collection of etchings, water-colors and drawings by George Elbert Burr will be on display throughout the current summer session in Matthews Library.

Burr, an early Arizona artist, died in 1939 at his home in Phoenix. He was then recognized as one of twelve leading American artists.

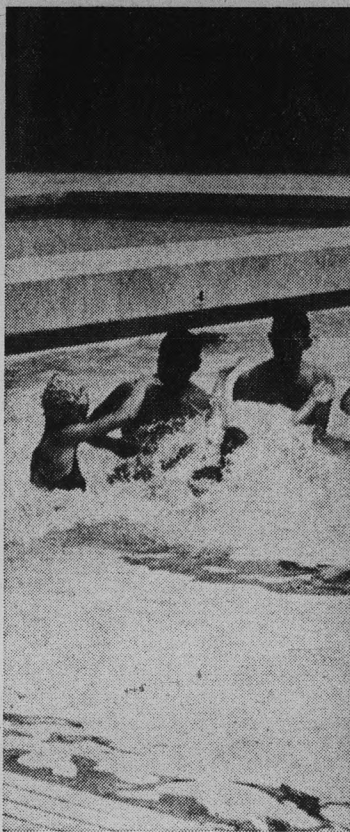
The collection, loaned to the university for the duration of the second, summer term, belongs to Mrs. Carolann and Miss Caroline Smurthwaite, friends of the artist and owners and operators of the gift shop at the Arizona Biltmore Hotel.

Matthews Library has the largest public exhibition of Burr's works in the world, and the addition of the Smurthwaite collection makes the display complete.

Organization Picks Dr. Hook

Dr. Ralph C. Hook Jr., director of the bureau of business services at ASU, has been appointed west vice president of the National Council for Small Business Management Development for the 1961-1962 year.

A nation-wide organization, the council's aim is to stimulate interest in management development programs for small businesses, and in the development and advancement of such programs.



Summer session students take time out from studies to enjoy some of the many activities provided on the ASU campus this summer.

'Cooperation Is Key For Solving Space Problems'

The control and "ownership" of outerspace and celestial bodies can best be determined in cooperation with Russia and other nations, preferably under the aegis of the United Nations, an expert on international law said here Tuesday night.

Dr. Carl M. Franklin, professor of international law and business vice president of the University of Southern California, told an ASU audience that he believed the conference table approach to legal implications of outer space is the best of several alternatives for the United States.

"There is the logical step, perhaps through the UN's international law commission, for the U.S. to begin formulating outer space law," Dr. Franklin said.

The speaker, appearing as part of ASU's summer lecture series, emphasized that he did not have much hope that the U.S. would "make good guys" out of the Russians, but, more important, "we are competing on many fronts, including the space race, for uncommitted, neutral nations, those whose

support could be gained through U.S. leadership in the U.N."

Dr. Franklin listed other alternatives and their advantages and disadvantages.

The authority, who has served as chairman of the committee on international law of the Association of American Law Schools and a member of the American Society of International Law for several years, reminded listeners that Russia "has her own brand of international law, to be applied as it benefits her."

He cited the changing position of air space and outer space since Sputnik I in 1957.

"At that time," he said, "Russia felt far ahead in the space race, and declared that, comparable to the doctrine of the high seas, air was completely free. With the U-2 incident, however, and now, with U.S. 'spy satellites' winging over Russia, the Reds have reverted to another 'high seas' belief, that all air space is the sovereign property of the land below it.

"When the Reds allegedly planted a pennant on the moon in 1959, they claimed that the achievement gave Russia priority, but not ownership of the moon. It is significant that neither the U.S. nor Russia has yet made any claims to any territory in outer space," he added.

Dr. Franklin pointed out the old custom of claiming territory by a symbolic ceremony was superceded 250 years ago by the additional requirement that the claimant must occupy the territory or, at least, exercise "effective control." Until control of outer space territory can be achieved, claims of ownership will not be recognized, he said.

Citing the need for definition of outer space in contrast to air space, Dr. Franklin defined the former as the area in which the atmosphere itself cannot support a vehicle on its own, generally regarded as 120 miles by scientists.

"U.S. policy, and that generally adhered to throughout the world, is that a country has complete sovereignty of air space above it which it can control; then there is a contiguous zone, then free space," he said.

"The annihilation of time and space is the greatest scientific achievement of the 20th century; science and technology have progressed farther in the last 50 years than in the previous 6,000 years of recorded history. With that progress has come a host of new problems," added Dr. Franklin.

ASU Publishes Radio Booklet

Six broadcasts, which have been heard over 19 radio stations throughout Arizona, California and Mexico, have been published by the bureau of business services at Arizona State University.

The booklet, edited by Dr. Ralph C. Hook Jr., director of the bureau, consists of panel discussions broadcast over the weekly Western Business Roundup radio program during 1960-61.

Workshop To Begin Here On Monday

A workshop on "Distributive Education," a new program de-

signed for those interested in marketing and distribution of goods and services, will be conducted for program teachers and supervisors here next week.

ASU Professors Listed in Book

Co-author of "Today's Children," syndicated column appearing in the Arizona Republic, Dr. Irving W. Stout is among the authors included in the fourth edition of "The Authors & Writers Who's Who," published in London.

Also included in the same edition is a listing of Glendon Swarthout, ASU professor of English and best selling author of "They Came to Cordura" and "Where the Boys Are."

Instructor for the workshop, which offers one hour graduate credit, will be Eugene Door, state director of distributive education, department of vocational instruction, Phoenix.

Arrangements have been made for Dave Thompson, state supervisor of distributive education in Texas to be guest lecturer throughout the six day course.

More than 15 coordinators of school distributive education programs are expected to enroll in the workshop.