

NANOOK NEWS

February 2, 1973



New rocket launch series scheduled

A new round of launching activities was to begin Tuesday at the university's Poker Flat Research Facility, weather permitting.

A Nike-Tomahawk rocket was scheduled to be fired between 8 p.m. Tuesday and 4 a.m. Wednesday. Another Nike-Tomahawk was scheduled Wednesday night and a Sandhawk-Tomahawk rocket on Thursday.

Bad weather could set the firing schedule back a day or days.

The two Nike-Tomahawk rockets will carry instrumented payloads into auroras. The principal investigator for these two rockets is Dr. Karl Theobald of the University of California's Los Alamos Scientific Laboratory at Los Alamos, New Mexico. His team and a launching crew from Sandia Laboratories in Albuquerque, New Mexico are in Fairbanks preparing for the flights. The Sandhawk-Tomahawk rocket was to carry a shaped-charge payload designed to release a fast jet of barium metal for tracing out the earth's magnetic field. This barium jet will be initiated at an altitude of 300 miles in the sky midway between Fairbanks and Fort Yukon. The release will be visible to all Alaskans with clear sky and will appear to be almost directly overhead at Fairbanks and Fort Yukon.

Students to get rebates

The university has decided to make rental rebates to residents of the new 72-unit married student housing project here for the period of time they occupied the units before they were fully furnished.

The university will also pay \$50 to residents who did the final cleaning of their apartments in order to move into them sooner than would have been possible had the builder done the cleaning.

A memorandum detailing events leading up to the decision to make the rebates and cleaning payments went out Wednesday, Jan. 24, to occupants of the new housing from Earl Beistline, executive officer and provost of the Northern Region.

In his memorandum, Beistline told the married students checks were to be issued Monday, Jan. 29 at the office of the Director of Student Housing or mailed on request.

Because their apartments lacked furniture and needed cleaning when they moved in, a number of students felt they should receive rental rebates and cleaning payments, and they requested them from the administration. A series of meetings between several student tenants and the administration over the past several weeks were "very helpful in arriving at the present position," said Beistline in his Jan. 24 memorandum.

Students began occupying the apartment units on Sept. 1 of last year and until the middle of the month they had no furniture. By mid-month, much of the furniture had arrived but it was not until Dec. 18 that all units were considered furnished.

When it became apparent the housing project would not be completed before the opening of the semester last fall, partly because of strikes which delayed shipment of building materials and furnishings, the university concluded an agreement with the contractor whereby the apartments would be turned over to the university as they were finished.

To make these apartments available to students at the earliest time, the university agreed to accept them without the final cleaning, for which the contractor agreed to

reimburse the university at the rate of \$50 a unit.

Students were notified they could occupy these units if they were willing to do the final cleaning themselves, said Beistline. The alternatives were to have university work crews do the cleaning or to wait an additional length of time for the contractor to do it.

The amount of the rental rebates for the period of time the apartments were not fully furnished was calculated utilizing a formula which considers value of the furniture per day, based upon its cost and useful life.

The maximum amount to be paid would be \$86.20 for a one-bedroom, \$88.96 for a two-bedroom, and \$89.55 for a three-bedroom apartment.

KUAC-TV now on 1-week delay

KUAC-TV, the university's educational television station here, last month switched from a one-month to a one-week programming delay on network programs.

New arrangements with the Public Broadcasting System now bring programs directly to Fairbanks from either Washington, D.C., or PBS's "delay center" in Denver, Colo., where programs are re-recorded for use in a later time zone.

Don Upham, KUAC's head of public programming, said that since the station opened a year ago, video tapes have been shipped from Washington, D.C. to the University of Hawaii, where they were aired on a one-week delay, then to the University of Alaska, for airing one-month after the original release date. From here, tapes are sent to Bethel, Alaska.

Because video tapes are expensive (about \$90 for a half-hour show), this shipping of tapes between stations is a common practice, Upham said.

He said he and others had been working for a shorter delay factor for some time. Many programs are not as relevant when aired one month late, including public affairs programs, special features, and seasonal shows. The change from summer to winter programming is more appropriate in September than October, for instance.

Because of the need to bridge a three-week gap in switching delay factors, the station has aired several serial-type programs with doubled-up episodes so that none need be lost. This doubling-up will conclude this Sunday, and the schedule should return to normal.

New magazine planned

A new pictorial magazine—Alaska Today—will make its appearance in May, but the first issue will be the last, for a while.

The "slick" magazine is being produced by advanced journalism students enrolled in Journalism 494, a learn-by-doing magazine production course, and will be circulated widely.

The 16 students enrolled in the course will plan and lay out the 84-page magazine and produce articles and photos for it. Some of the material may be solicited from the university's magazine writing and photo classes and elsewhere.

Editor-in-chief is Professor Jimmy Bedford, head of the Journalism Department, who with Assistant Professor Evan Smith teaches the new magazine production course. Smith will serve as business manager for the magazine, coordinating the work of the advertising, circulation and production managers.

Help Wanted

The following positions are now open and applications are invited from qualified personnel. Interview appointments and additional information may be obtained through Central Personnel, 112 Bunnell Building, or by telephoning 479-7349.

ADMINISTRATIVE ASSISTANT — Grade 12 — one position. Requirements: High school graduation or the equivalent; extensive experience in accounting; three to five years' experience as an administrative secretary; C.P.S. rating or the completion of a two or four-year major in office administration preferred; typing speed of 50-60 wpm.

PERSONNEL SPECIALIST — Grade 9 — one position. Requirements: High school graduation or the equivalent; two or more years' secretarial office experience; background in interviewing techniques and personnel experience preferred; typing speed of 50-55 wpm; ability to meet the public.

HERDSMAN — Grade 6 — one position. Requirements: High school graduation or the equivalent; ability to perform a variety of manual labor tasks including lifting heavy weights; a solid background in large animal husbandry with several years in dairy or progressive beef; an active interest in farming and animal industry; housing is provided at no cost with this position.

Sponsored by the Journalism Department, the magazine will sell for \$1 a copy (75 cents for 10 or more copies ordered from the department).

In keeping with the theme — "Alaska is our campus, the state is our beat" — Alaska Today will contain articles on the multi-faceted statewide university and perhaps on the legislature, Anchorage Fur Rendezvous, Iditarod-Nome Sled Dog Race, and Midnight Sun 600 Snowmobile Race.

"It will be a souvenir of Alaska, particularly from the standpoint of the university and the Interior," said Bedford. "In the future we hope it can be published twice a year, or quarterly."

Students now are at work on the magazine and on a brochure to be distributed soon to prospective advertisers.

The magazine production course is being offered for the first time this semester. It was requested by journalism students who wanted to broaden their knowledge in this area. A popular magazine article writing course taught by Professor Charles Keim had been the only course relating to magazine production until last semester when another journalism class taught by Smith, Journalism 324, produced a literary magazine called Snowshoe featuring poems and stories written by students in the university's English Writers' Workshop.

Regents planning group to meet

The Planning and Development Committee of the Board of Regents will hold a special meeting on the campus here Feb. 9, on the call of chairman Robert McFarland.

The one-day meeting, to be held in the Bunnell Building Board Room, will begin at 10 a.m.

Dr. Donald C. Moyer, executive director for planning and institutional studies, said the committee would discuss progress of current building projects and planning for new projects approved by the voters last November.

Members of the committee, in addition to McFarland, of Anchorage, are William A. O'Neill of Anchorage, chairman of the Board of Regents; Mrs. Edith R. Bullock of Anchorage; Dr. Hugh B. Fate Jr. of Fairbanks; and James Nolan of Wrangell.



KUAC (FM)

Sunday, Feb. 4 — 8 p.m. — KUAC SPECIAL OF THE WEEK. "Fairbanks Winter Air Pollution Damage: Fact or Fantasy?" Representatives of the business and science present their viewpoints. Listeners may phone in.

Monday, Feb. 5 — 9:15 p.m. — CLEVELAND ORCHESTRA. Lorin Maazel will conduct Mozart's Symphony No. 38, "Prague," and the Manfred Symphony by Tchaikovsky.

Tuesday, Feb. 6 — 1:15 p.m. — INSIDE/OUTSIDE. KUAC Chief Engineer Richard Dowling discusses how to improve your TV reception.

Wednesday, Feb. 7 — FACE NORTH. An exploration of museums in the northern parts of the world with Lou Rowinski, director of the University museum.

7:15 p.m. — U of A HOCKEY. Nanook pucksters meet Simon Fraser.

Friday, Feb. 9 — U of A BASKETBALL. The flying Nanooks confront Warner Pacific College.

KUAC-TV

Sunday, Feb. 4 — 8 p.m. — FIRING LINE. "New Life and Old Values." Daniel P. Moynihan discusses welfare programs with host William F. Buckley, Jr.

Monday, Feb. 5 — 7 p.m. — EVENING AT POPS. Ferrante and Teicher join the Boston Pops Orchestra.

8 p.m. — THE HEIFETZ CONCERT. Jascha Heifetz explains his approach to music and performs excerpts from his massive classical repertoire.

Tuesday, Feb. 6 — 8 p.m. — FILM ODYSSEY. "Grand Illusion," Jean Renoir's 1937 antiwar classic based on actual events in World War I.

Wednesday, Feb. 7 — 7 p.m. — BAILIWICK. Joann Fairchild of "MS Magazine" will conduct a workshop on "Media Images of Women."

Friday, Feb. 7 — 9:30 p.m. — EYE TO EYE — STOPPING TIME. The relationship of photography at art.

THE NANOOK NEWS, the faculty-staff newsletter of the University of Alaska, is published weekly by the University Relations Office, News Service Department. Gerald Bowkett, News Service manager; Sue Lewis, editor; Don Carter and Gladys Reckley, Anchorage contributors. Deadline Tuesday noon for Friday publication.



Professor Helmut Van Flein of the Art Department was in Kodiak in January, teaching an art course at Kodiak Community College. The course, "Art for Elementary and High School Teachers," included art fundamentals in theory and practice; two and three dimensional design projects; assemblages; collages; modeling in clay; carving in stone and wood; watercolor and oil techniques; and linoleum and potato prints. The class met from Jan. 8 to Jan. 19.

The ROTC Department is now accepting registrations for its "Run For Your Life" program, an individual physical development program of running. Interested persons may sign up at the Patty Building, Room 6. The program is free of charge and there are awards for miles run.

For those who have not yet purchased spring semester parking decals, Safety and Security advises us they are still available. Fees must be paid first at the Comptroller's Office, and decals may be obtained from 11 a.m. to 1 p.m. in the Patty Gym parking lot, and from 6 to 7 p.m. at Safety and Security, 19 Bunnell. Decals will be available through Feb. 9. Strict enforcement of parking regulations will begin Monday, Feb. 12.

Virginia E. Heiner has given the Elmer E. Rasmuson Library a copy of her recently completed thesis project. The study was done for Dr. William Loyens and is entitled **Aleutian Island Sites**. General information and specific population information concerning the sites furnish valuable background material. Virginia's husband, Lawrence, drafted the accompanying map, which plots the location of the sites. An authoritative bibliography and a list of Aleutian Island name variations are also included. This addition to the library will be cataloged and placed in the Skinner Collection on the main floor.

The Classified Employees Advisory Committee will conduct its first election during February. Nominations for slots on the committee are now being accepted. Send nominations with your department name to Neta Campbell, 608 Elvey Building, 7644 or to Ed Vincent, B3, Irving Building, 7150.

The National Science Foundation has granted \$44,600 to the Institute of Marine Science here, for continued research on ecology and metabolism of sea ice organisms. The foundation recently granted \$7,800 to the project for interim funding. The additional grant brings total NSF support to \$92,600, and will fund the project for an additional year. The project, now in its second year, is directed by Dr. Rita Horner and Dr. Vera Alexander. Dr. Alexander explained the project is studying the algae population that grows in sea ice near the shore of the Arctic Ocean. Research is being conducted near the Naval Arctic Research Laboratory at Barrow, on the north coast of Alaska.

Wood Center has openings in two bowling leagues this semester. The Inter-Office League bowls Mondays at 5:30 p.m. Safety and Security, Marine Science and the Bookstore have each signed up a 5-man team, and three more teams are needed. Openings are also available in the University Open League. Four-man teams, most composed of two couples, bowl on Tuesdays at 5:30 p.m. If you're interested, sign up at the Games Desk at Wood Center.

A special election will be held March 6 for the U.S. House of Representatives seat left vacant by the death of Nick Begich. If you wish to vote but are not registered in Alaska, have a change of address, or wish to vote absentee ballot from your home town in Alaska, you must register before Feb. 4. You may register at the ASUA office in Wood Center between 8 a.m. and noon and 1 and 5 p.m. Monday through Friday.

Dr. Jang H. Koo, assistant professor of Japanese and linguistics here has been elected to another two-year term on the board of directors of the Pacific Area Intercollegiate Council of Asian Studies. The board election took place Jan. 19 at the Western White House Conference on Asian Studies, sponsored by the council. Some one hundred council members and their invited guests attended the Western White House conference to discuss various programs for promoting Asian studies. At the council board meeting, Koo proposed that a symposium on Asian cultural and linguistic studies be held on the University of Alaska campus here in July 1974, and he reports there is a good possibility the board will accept the proposal. Asian scholars from all fields of study would be invited to the symposium, says Koo.

The Institute of Marine Science has received a grant from the National Science Foundation to study sea ice composition. The grant, in the amount of \$30,200, goes to Dr. William Reeburgh, associate professor of marine science at the institute. It is to fund research for one year. Reeburgh said the project will use high-precision techniques to measure alkalinity, sulphate and chlorinity of arctic sea ice. The same factors will be measured in the first 200 meters of water beneath the ice. Goal of the project is to gain understanding of how the freezing process affects the composition and density of sea water and ice. Field research will be conducted at Point Barrow, Alaska and at T-3, ice island.

Members of the Select Committee on Parking report that not many parking questionnaires have been returned yet, and request that employees or students who have not filled out the forms yet please do so. They should be returned as soon as possible to R. A. Porter, Geophysical Institute, 219C Elvey Building. If you have lost your questionnaire or did not receive one, they are available from Safety and Security, 19 Bunnell.

New center produces special atlas

An environmental atlas of the Greater Anchorage Area Borough — said to be the first comprehensive compilation of environmental data on an American urban region to be published in book form — has been produced by the University of Alaska's new Arctic Environmental Information and Data Center.

"We're proud of it," said David M. Hickok, director of the center and coordinator of the university's Sea Grant Program. "It's something I've wanted to do for a long, long time."

The 100-page atlas, containing 40 multicolor maps and many illustrations and photos, zeroes in on the Anchorage area's topography, climate, water and attendant management problems, flood potential, geology, earth movement, land reclamation, volcanism, vegetation, pollution problems, fish and wildlife, land development, and energy needs.

The relationship of Cook Inlet with its commercial fisheries and petroleum production to the Anchorage area is treated in the new atlas.

The staff of the environmental information and data center is already at work on two other atlases — on the environments of Kodiak and the Arctic Coast. As with the first atlas, they will present data and advocate nothing.

The center was established last summer with a \$100,000 appropriation from legislature. It now has nearly 20 employes, including one or more biologists, geologists, planners, computer specialists and mathematicians, geographers, fisheries specialists, and foresters.

The center "is a clearing house for knowledge of the environment of Alaska, knowledge which can be applied to problem areas of the state," says Hickok. "We deal in facts. We're not advocates of anything."

Government agencies "are the biggest customers" of the center, says Hickok. The center, not a library, will tell these agencies where they can get the data they want. It specializes in developing information and analyzing it.

The center recently prepared an environmental background study on Cook Inlet for the U.S. Army Corps of Engineers, which was a summary of available knowledge on the area. The corps was drafting an impact statement on the resumption of oil and gas exploration in the Cook Inlet area and requested this environmental data from the center.

Wood praises commission

University President William R. Wood, Wednesday, Jan. 24 predicted that a bill establishing a state commission to coordinate higher education would be "the single most important" piece of higher education legislation before the Legislature this year.

Wood said the commission is the "main feature" of the federal higher education acts of 1972. "Until the commission is established, federal funds very likely will be withheld," the university executive warned.

Wood, addressing the faculty and staff of the University of Alaska, Anchorage at the start of the spring semester, said the federal government, with growing federal deficits and searching for areas to cut, has selected welfare and education as targets for reductions.

The president said that revenue sharing with the states is supposed to take up some of the slack, but Alaska's share will not

equal the funding, especially research and community college grants, which the university has been able to get in past years.

Wood said that the challenge to institutions of higher learning will be to increase productivity with fewer dollars. "In Alaska we have the opportunity to develop coordinated institutions of higher education. . . more so than any other state.

"Here in Anchorage we have attempted to bring together the private and public institutions," he said, speaking of the consortium between the University of Alaska and Alaska Methodist University which opens courses and facilities of the two institutions to all students registered at one or the other university.

Wood said that this kind of interdependence must be carried further to include all types of education beyond high school, to bring together agency groups and others in educational enterprises.

COMING EVENTS

ARCTIC BIOLOGY COLLOQUIM meets Fridays at 3:45 p.m. in the Irving Building Conference Room.

ASUA MOVIES this weekend will feature "The Hustler" and "Little Faus and Big Halsey," at 6:30 p.m. Friday and Saturday and 7 p.m. Sunday in the Schaible Auditorium. Admission free to ASUA cardholders, \$1 to others.

HOCKEY GAMES against University of British Columbia tonight and Saturday night at 7:30 p.m.

FOLK DANCING tonight at 8 p.m. in the Wood Center Elevator Lounge.

"THREE BAGS FULL," Production of the Fairbanks Drama Association, will be performed tonight, Saturday and Sunday at the Alaskaland Theater. Curtain time is 8:15 p.m. Tickets are \$3.50 for adults and \$2 for military and students.

FILMASIA will show "Naya Daur" (The New Path) in Hindi with English subtitles, Saturday at 7 p.m. in Duckering 318.

GEOSCIENCES SEMINAR will meet Monday, Feb. 5 at 4 p.m. in Brooks 201. Graduate student Bjarne Holm will discuss geology of Mt. Prindle.

FAIRBANKS FACULTY ASSOCIATION will meet Tuesday, Feb. 6 at 11 a.m. in the Lower Commons Lounge.

CHEMISTRY SEMINAR will meet Tuesday, Feb. 6 at 1 p.m. in Bunnell 305. Don Lokken will speak.

NORTHERN STUDIES SEMINAR will meet Wednesday, Feb. 7 at 3 p.m. in Bunnell 205.

MARINE SCIENCE SEMINAR will meet Wednesday, Feb. 7 at 4 p.m. in Duckering 318. Sam Stoker will discuss distribution of Bering Sea benthic fauna.

GEOPHYSICAL INSTITUTE SEMINAR will meet Thursday, Feb. 8 at 3:45 p.m. in the Elvey Building Conference Room.

ARTS AND LETTERS FACULTY SEMINAR will meet Thursday, Feb. 8 at 7:30 p.m. in the Student Art Lounge. Prof. Helmut Van Flein will discuss "Art and Society."