

El Mustang

CALIFORNIA STATE POLYTECHNIC COLLEGE ★

VOL. XXI, NO. 9

EL MUSTANG

Tuesday, Nov. 17, 1958



HIGH KICKERS . . . Can Can dancers performing at the recent Las Vegas Night get all-eyes from the men students. Left to right are: Dee O'Sargent, Judy Donoho, Shirley Dodgion, Linda Shickley, and Linda Allen. (Photo Bureau—Boikal)

Former Student Eligible For Air Force Training

Luis H. Valdivia, graduate of '59 has been selected for Officers Training School in the U.S. Air Force beginning Feb. 15, 1960. Upon completion of three months training, he will be commissioned a 2nd Lieutenant. Valdivia has also been selected for Navigator Training and will undergo his navigator training as a commissioned officer. Young men and women interested in this program are urged to contact Major Alexander L. Oppelt or Lt. Maxine Oldham, OTS Selection Officers, who are at Cal Poly today and tomorrow. Students graduating in June are eligible for this program. Qualifications are: men must be 20½ to 27½ years of age, either married or single, and must be a college graduate. The qualifications for the women are the same except they must be single.

For further information, contact your local Air Force Recruitor, M. Sgt. Winford W. Davis, 1120 Morro St., or call 1-8-0984.

Farm Management Slates Feedlot Trip To South

Plans are being made for the Farm Management Department's annual Christmas vacation field trip. Four days, Dec. 11 through Dec. 14, will take field trip participants to Imperial, Coachella and Borrego Valleys.

J. Phillip Bromley, Farm Management instructor, announces that one unit of credit will be granted to those persons who complete the field trip and write a report on one of the farm operations visited.

Crop, livestock and orchard enterprises will be visited. Bromley said the Imperial Valley is a big feed lot area in the state. Winter crops also will be inspected on the tour.

The course is open not only to agriculture division students but to others who are interested in joining the group. Persons interested can sign up with the Farm Management Department Office, Room 253, AG and SM Classroom Building.

Transportation will be by private vehicles. According to Bromley, those interested should indicate whether they are willing to take a car or will need transportation. Cost of the trip is estimated at \$80.

Blue Key Plans Installation Of Women's Honor Sorority

Plans to organize a national honor service sorority here are nearing completion and operational procedures are slated for the winter quarter, according to Dick Robben, President of Blue Key, national honor service fraternity.

Organization of the women's honor group, Cardinal Key, is a major project of Cal Poly's Blue Key Chapter this year.

Top Honors Taken By Judging Team

Members of Cal Poly's judging team now in Ogden, Utah, have combined their efforts this year to take three inter-collegiate championships. The seven member team is under the coaching of Richard F. Johnson, Animal Husbandry instructor.

Sponsored by the National Livestock Exposition, national championships for Poly have been won at the National Western in Denver, the Pacific National in Portland, and the Grand National at San Francisco's Cow Palace.

Robert Hooper, junior AH major from Hurney, was individual high point man in the Portland competition. Bob was also third high at San Francisco and seventh at Denver.

Robert Cooper, high man in the Grand National Judging, is an AH major from Montrose.

A senior AH major from Van Nuys, Charles Ray, was fourth high at the Cow Palace.

Furnishing woman's intuition for the team is Murna Muller, junior AH major from Melba, Idaho. She was third high at the Denver judging.

Jon Plank from Wrightwood and William Schofield of San Luis Obispo are senior AH majors who have contributed heavily to the team's national success.

Tom Howles, senior from North Hollywood, is the only team member who is not an AH major. Tom's major is in the related field of farm management.

These teammates receive no scholastic credit for their judging, but their outstanding success is a credit to them as well as to Cal Poly.

BOOKS AT HIGH NOON

Robert P. Hansen, author of nine novels and half a dozen short stories, speaks today at Books at High Noon in Lib. 118C.

Hansen intends to touch on several subjectal sources of material the problem of exclusion and selection, fragments and developing style.

Mustangs 20—Pioneers 10 In Non-Conference Contest

Mustang mentor Roy Hughes wasn't kidding when he told his charges to watch for a "wide open-razzle dazzle" type of offense from the Lewis and Clark Pioneers early last week.

The Pioneers rolled into Mustang Stadium Saturday night and promptly commenced to unveil their winged T style of

offense, scoring ten points in the first quarter before the Hughes-men could muster a defense to stop them.

Pioneer halfback Jack Adble rolled for four yards and the first score of the evening with the game just five minutes old. Comegys' conversion was good. Several minutes later, still in the first quarter, Comegys kicked an eight yard field goal to complete the Pioneer scoring for the evening.

With both teams playing under the NAIA unlimited substitution ruling, the Mustangs opened the second quarter with Tom Klosterman, who hit 18 of 27 passes for the evening, hitting Curt Hill in the end zone for the Mustang's first tally. Klosterman was stopped attempting to run for the two-point conversion.

Klosterman put the Mustangs in front to stay, when with the halftime looming, he hit Rich Tucker for seven yards, and another touchdown. Klosterman's conversion pass to Bill Jones was incomplete.

Third quarter play saw the Mustangs, who had solved the Pioneer offense, hold, as Klosterman found Rich Tucker in the end zone for his third touchdown sling. Klosterman passed to Curt Hill for the two-point conversion, to end the evening's scoring.

Curt Hill managed to nab eight Klosterman aeriels, bringing his total to 40 completions for the season, a new Mustang single season pass receiving record. Hill, currently battling Santa Barbara halfback Fred Tunnicliffe for top completion honors, should reign as number one conference end in the completion department, since his nearest rival, Los Angeles State's Dave Ross was bottled up in the 27-6 loss suffered against the University of Hawaii over the week-end.

SAC To Decide Fate Of Women Rooters

A Rally Committee proposal for an all male rooting section is on the agenda of tonight's Student Affairs Council Meeting.

Rally Committee Chairman Howie Bryant explained that the purpose of the motion is "to create greater response from the rooting section by effectively eliminating introverted tendencies of male rooters due to the presence of females."

The male rooting section would include only the center 700 seats, with the two side sections for men and woman students, Bryant explained.

Main topic of discussion last week was the donation drive for the Tournament of Roses Parade Float Fund. Drive chairman Bob McCorkle explained that the proceeds from ticket sales will go to the Kellogg-Voorhis campus for construction of the float entry.

Tickets are now on sale for 25 cents each or five for a dollar. Winners will be announced Dec. 4, in the AC Auditorium and will receive two tickets to the Ross Bowl game.

A request for \$60 was passed to hire two uniformed police officers for the two remaining football games. This measure was taken to stop drinking in the reserved sections of the wooden bleachers.

Lee Foreman, Sophomore Business Administration Major, was named the 1960 Welcome Week Chairman.

Lowell Claassen was appointed new chairman of Music Board of Control for the remainder of the term. He replaces Bruce Cowie.

Photographers Take Club Pictures This Week

Club pictures for El Rodeo will be taken today, Thursday and Friday. The pictures will be taken in Lib. 114 and CR 6 from 4 to 6 P.M. The schedule below should be checked for the exact time and location for particular clubs.

Pictures must be taken on schedule, warns Editor Gerry Anderson. There will be no waiting for latecomers.

Agricultural Education Club	Fri., Nov. 20, 5:50, Lib. 114
Alpha Zeta	Tue., Nov. 17, 4:10, Lib. 114
Amateur Radio Club	Fri., Nov. 20, 4:40, Lib. 114
American Institute of Architects	Thur., Nov. 19, 4:40, CR 6
American Institute of Electrical Engineers	Thur., Nov. 19, 5:30, CR 6
American Society of Tool Engineers	Tue., Nov. 17, 4:40, CR 6
American Welding Society	Tue., Nov. 17, 5:40, CR 6
Automotive Engineers Society	Fri., Nov. 20, 4:10, CR 6
Beta Beta Beta	Thur., Nov. 19, 5:10, CR 6
Blue Key	Fri., Nov. 17, 5:30, Lib. 114
Bowling Club	Thur., Nov. 19, 5:20, Lib. 114
Boots and Spurs	Thur., Nov. 19, 5:20, CR 6
Calif. Student Teachers Association	Fri., Nov. 20, 4:30, Lib. 114
Cal Poly Farm Center	Tue., Nov. 17, 4:30, Lib. 114
Canterbury Club	Fri., Nov. 20, 4:30, CR 6
Christian Science Organization	Tue., Nov. 17, 4:00, Lib. 114
Circle K	Tue., Nov. 17, 5:40, Lib. 114
Crops Club	Fri., Nov. 20, 5:30, CR 6
Cutting and Reining Club	Fri., Nov. 20, 4:30, CR 6
De Molay	Tue., Nov. 17, 5:00, Lib. 114
Farm Management	Tue., Nov. 17, 4:30, CR 6
Hillel	Tue., Nov. 17, 5:10, CR 6
Home Economics Club	Thur., Nov. 19, 4:20, Lib. 114
Hul O'Hawaii	Tue., Nov. 17, 4:20, Lib. 114
Industrial Engineers Society	Tue., Nov. 17, 5:10, Lib. 114
Institute of Aeronautical Sciences	Fri., Nov. 20, 5:40, CR 6
I. R. E.	Tue., Nov. 17, 5:20, CR 6
International Relations Club	Tue., Nov. 17, 5:00, CR 6
Intra-Varsity Christian Fellowship	Fri., Nov. 20, 5:30, Lib. 114
Kappa Mu Epsilon	Thur., Nov. 19, 4:30, CR 6
Los Lecheros Dairy Club	Fri., Nov. 20, 4:30, Lib. 114
Lutheran Student Association	Tue., Nov. 17, 4:30, CR 6
Math Club	Thur., Nov. 19, 5:40, CR 6
Mat Pica Pi	Thur., Nov. 19, 4:50, Lib. 114
Mechanical Engineering Society	Thur., Nov. 19, 5:30, Lib. 114
Newman Club	Fri., Nov. 20, 5:40, Lib. 114
Ornamental Horticulture Club	Fri., Nov. 20, 5:00, Lib. 114
Physical Science Club	Fri., Nov. 20, 5:10, CR 6

(Continued on page two)

(Continued on Page 4)

Marine Corps Interviews Stated For This Week

Opportunities for officer commissions in the United States Marine Corps will be outlined for interested students Nov. 19 and 20 from 9 A.M. to 3 P.M. in the basement of the Administration Building.

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Photographers Take

(Continued from page one)

Poly Bowmen	Thur., Nov. 19, 4:00, Lib. 114
Poly Chi	Tue., Nov. 17, 4:10, CR 6
Poly Corinthians	Tue., Nov. 17, 5:50, CR 6
Poly Philatelists	Tue., Nov. 17, 5:50, CR 6
Poly Players	Thur., Nov. 19, 5:00, Lib. 114
Poly Penguins	Fri., Nov. 20, 4:00, CR 6
Poly Phase	Tue., Nov. 17, 4:50, Lib. 114
Poly Skindivers	Fri., Nov. 20, 4:10, Lib. 114
Poultry Club	Thur., Nov. 19, 5:40, Lib. 114
Press Association	Thur., Nov. 19, 4:50, CR 6
Rodeo Club	Tue., Nov. 17, 4:20, CR 6
Rodger Williams Fellowship	Fri., Nov. 20, 5:50, CR 6
Scabbard and Blade	Fri., Nov. 20, 4:20, CR 6
Seabab	Tue., Nov. 17, 5:50, Lib. 114
Ski Club	Thur., Nov. 19, 4:00, CR 6
Social Science Club	Fri., Nov. 20, 4:40, CR 6
Soil Conservation Society	Thur., Nov. 19, 5:50, CR 6
Sports Car Club	Thur., Nov. 19, 4:10, CR 6
Tau Sigma	Thur., Nov. 19, 4:20, CR 6
The Writer's Forum	Thur., Nov. 19, 4:10, Lib. 114
Volkswagen Club	Thur., Nov. 19, 5:50, Lib. 114
Wesley Fellowship	Fri., Nov. 20, 4:00, Lib. 114
W. A. A.	Thur., Nov. 17, 4:50, Lib. 114

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Out Of The Din

Contributions to "Out Of The Din" should not exceed 175 words. Editors reserve the right to edit and/or condense all letters received and to decline publishing letters that are, in the opinion of the editor, in poor taste or libelous. All communications must be signed by the writer. If a non-declared signer is desired, it is permissible, but the editor must know the true name of the author.

Why Rooters?

Dear Editor:

I have before me one of the most hideous and idiotic editorials that a newspaper, especially a college newspaper, has ever dared to print. I am referring to none other than the letter praising the act of molesting damsels in red sweaters and jokingly degrading a sound wholesome American TV program such as the Mickey Mouse Club. Obviously these Poly "Real Rooters" fear that a certain Freshman might become over-sexed by watching nude, animated mice infiltrate television screens.

I have never, fortunately, had the opportunity to hear the yell, "Take off that red sweater." I have heard many other football game cheers and have never once found "the joint behind the yell" to support the extraneous effort afforded these college cheers.

I am forced, however, to agree with the Poly Rooters on one point mentioned in their editorial: what is the use of having a rooting section?

Wayne Smith

Alumni Thanks

Dear Ed McGraw:

Again the students of Cal Poly are to be commended for an outstanding Homecoming. I know that I can speak for all those attending Alumni when I say "Many Thanks" to the wonderful welcome and hospitality which was extended by the students. The alumni were especially pleased to be able to attend one of the key games of the year. This goes a long way towards making the long distance traveling to Homecoming worth while. Also of particular attention to me was the obvious outstanding effort and quality put into the parade floats. Best wishes in future endeavors.
Herbert E. Pearce
National President

Division Speakers Will Tell Of Graduate Study

"Graduate Study" is the topic of the College Hour, Thursday, Nov. 19 and will be held in three locations on campus.

The Engineering talk will be in the AC Auditorium, the Agriculture outline will be in the Agriculture Engineering Auditorium, and the Arts and Sciences talk will take place in Sci. B32.

The purpose of the assemblies is to acquaint students with courses of study available after graduation.

Members of the faculty from the three divisions will speak. The assembly is sponsored by the Senior Class.

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Homecoming Committee Seeks Ideas For 1960

The 1959 Homecoming Committee plans will outline this year's parade plans and explain how float judging was performed at a meeting Wed., Nov. 18 at 7:30 P.M. in Adm. 207.

The committee extends an invitation to club representatives to attend this meeting.

Suggestions for next year by Campus clubs are welcomed at this meeting. Homecoming Committee officials announce.

DR. COTT SPEAKS

Dr. H. C. Cott will speak at the Tri Beta meeting tomorrow, 7:30 P.M. in Sci. B-5. His topic will be "The Thrill of California" and a discussion of economic importance and control.

The two campus cafeterias, which serve three meals a day, six days a week can accommodate 2,000 students per meal.

Get Influenza Shots

Students are reminded to obtain influenza booster shots, which are effective for one year.

Dr. Earl Lovett, Medical Director of the Health Center, pointed out that the influenza vaccine has reduced the number of influenza cases to a minimum.

Shots will be given Monday through Friday from 9-11 A.M. and 1:30-4 P.M.

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UNDEFEATED FRESHMEN . . . First row (l-r) Assistant Coach Walt Williamson, Jerry Dow, Raul Castillo, Ken Lott, Roy Marsorini, Gil Stork, Jim Hook, Bill Stewart, Coach Tom Lee. Row Two: Ed Bimas, Duane Keck, Brent Jobe, Andy Burnett, Jim St. Clair, Dick McBride, Bob Bernstein. Row Three: Dick Short, Jim Ladbetter, Jim Archer, Wayne Maples, Sumner Huber, Lovell Chase, Eddie Pope, Al Marinal, Bob Whitford, Bill Dauphin, Shooter White, Roy Scialabba, Jay Karl, and Dean Carleson. Jr. Assistant Coaches in the front are Terry and Mike Lee.

Mustang Matmen Eye '60 Crown

Facing a tough 18-match schedule, the Mustang wrestling team of Coach Sheldon Harden is chafing at the bit to bring the Pacific Coast Intercollegiate wrestling championship back to Cal Poly. Taking a look at the grappling picture this year, it looks as though Harden's charges just may be the team to do it.

In 1958, the Mustangs swept their way through 16 opponents to end the season with 16 wins 0 losses and 0 ties. After racking up the undefeated season, the green and gold grapplers went on to take the P.C.I. championship. Tom Hall, 147 pounds, and Pat Lovell, heavyweight, took individual honors. Lovell will be featured in the heavyweight class again this year.

Both varsity and freshmen squads will be spiked by some formidable talent this year with several high-ranked J.C. and High School wrestlers. On the varsity for the first year are Henry Lomax, 147 pounds, and Ken Roberts, 191, both former Junior College champs. Two third place winners in the California Interscholastic Federation can be found on the freshman team. Jerry Dow, Northern CIF, and Neal Pew, Southern CIF.

Intramural Highlights

by Art Kishiyama

TENNIS

Heading this week's intramural activity is the Cal Poly Men's Singles Tennis Tournament. Under the direction of Jack Sanford, the tourney is in its second round of competition. The first round, which was completed last week, eliminated one-half of the approximately 60 novice participants. Top-seeded players who will show strong competition as the field thins are A. Lloyd, P. Edwards, M. Moore, G. Spain, B. Clem, and O. Rekosh.

WRESTLING

Rapidly approaching is the Cal Poly Novice Wrestling Tourney to be held Nov. 28 and 29. Thus far, approximately 85 novice grapplers are entered on the tourney sign-up sheet in the gym. Officiating the event will be Tom Hall, Lynn Dyke, Harold Simons, Pat Lovell, Bob Machado, and Jim Root. A trophy will be awarded to each first place winner in addition to a trophy to the outstanding wrestler of the tourney.

BOXING

Following close behind the wrestling tournament will be the Annual Novice Boxing Tournament under the direction of Tom Lee, Cal Poly boxing coach. The event will be held Dec. 2, 3 and 4 in the gym. Thus far, only 20 aspiring pugilists have entered the flatluffs, so many more are urged to sign up.

Colts End Undefeated Season

Paced by the quarterbacking of Ken Lott and Dick McBride, along with the outstanding line play of Al Marinal and Roy Scialabba, the Colts sailed over Taft Junior College, Fresno State, San Jose State, and Cabrillo College with relative ease.

Since their season is complete the Colts are currently serving as "opponents" for the varsity Mustangs in daily workouts in Mustang Stadium. Coach Lee sums up the season with: "It's been a terrific season . . . Watch for some of these boys with the Mustangs next year!"

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SCIENTISTS AND ENGINEERS:

THE MEN BEHIND THE HEADLINES

NAA's On-Campus Interviews

Nov. 19 & 20



EARLY EVERY DAY you read of another advance in science . . . whether it's a space vehicle streaking toward Venus or a submarine gliding beneath the polar ice.

These are the events that make headlines . . . but even as they are announced to the world, engineers and scientists are planning new and greater achievements — and research shows them the way.

Scientific research always has had an important role at North American Aviation. Today, research projects are underway at more than 185 laboratories in the six North American divisions. They encompass the full scope of modern science.

Is air stiffer than steel?

Not all research has the headline appeal of a space ship or nuclear power. For example, research engineers at the Autonetics Division, which designs and manufactures space-age navigation systems, found new and different ways of building rotating bearings . . . and found that air is stiffer than steel for some purposes. Improved gyroscopes and magnetic recordings were important results of this research.

A cigarette's place in research

Even the ordinary cigarette has a role in scientific research. Scientists at the Aero-Space Laboratories, an organization within North American's Missile Division, use a burning cigarette in a still room to illustrate the difference between laminar flow and turbulence in the boundary layer, the very thin air space that lies along the outer skin of an aircraft or missile. This research is part of a program to find ways to protect missiles, satellites and space ships from burning when they re-enter the earth's atmosphere.

Toward the conquest of Space

The Rocketdyne Division has designed and built the bulk of today's operating hardware in the high-thrust rocket field. Explorer I, America's first satellite, was boosted into orbit by a Rocketdyne engine . . . and three-fourths of the power for Able IV-Atlas — man's first attempt to reach toward another planet — comes from liquid-propellant engines designed and built by Rocketdyne. Researchers at Rocketdyne delve into

the chemistry of propellants, the physics of engine components and what happens within them, ignition of fuels, combustion of fuels, and the transfer of heat.

2,000 mph manned weapon system

The Los Angeles Division is the home of next-generation manned weapon system, the Mach 3 B-70 Valkyrie strategic bomber, and America's first manned space vehicle, the X-15. Research engineers in this division investigate manufacturing techniques, conduct studies in aerodynamics, materials and processes, and thermodynamics. They also work with physiologists, biotechnologists, biophysicists, and psychologists to solve design problems concerning human capabilities and limitations that arise from modern weapons and research systems.

Building better Navy aircraft

Analysis of aircraft carrier operation is a major research project at the Columbus Division. This division designed and built the Navy's T-3J Buckeye jet trainer and the Navy's supersonic, all-weather A-7J Vigilante. Research activities are diverse here — from how to illuminate an aircraft cockpit to developing unmanned vehicles and systems to perform within the earth's atmosphere.

Developing the peaceful atom

The work at the Atomic International Division of North American is part of a large national research effort aimed at the peaceful atom. Success in the development of economical power from the atom depends on thorough knowledge in every phase of atomic power systems and their materials of construction. Atomic International research reactors are in service in Japan, Denmark, West Germany, West Berlin, and Italy.

Opportunities for college graduates

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Professor Follows World Theme In Sunday Concert

"Around The World With A Piano," will be the theme of a piano concert presented for Cal Poly students by Prof. Albert L. Rasmussen from the School of Music, Silliman University in the Philippines. The concert is being sponsored by the Westminster Collegiate Fellowship and will be held Nov. 22, at 8 P.M. in the AC Auditorium.

Donations to meet expenses will be 50 cents. Profits will go to the Carobral Palay School. Tickets can be obtained from any Westminster Collegiate Fellowship member or at the door.

For audiences in America, Prof. Rasmussen's programs are varied with examples of native music and anecdotes of life in the Orient. His narrative tells of trekking hundreds of miles with four hundred boys and one piano in war-torn China; of escape from the bamboo curtain with fifteen hundred phonograph records.

A student of the literature and art of the Orient, he illustrates his performances with readings from the poets, with prints and paintings. Young composers in Japan, China, the Philippines, Formosa and Hawaii have provided him with piano pieces which will be heard in the program.

Faculty Member Feted At Farm Bureau Confab

Dr. James F. Merson, department head of the Agricultural Engineering division, received special recognition at the 41st annual California Farm Bureau Federation Convention in Los Angeles recently.

He received a 30-year service pin honoring him for his longtime contributions to California Agriculture.

Merson started his career at Dos Palos high school in 1928, and taught in Santa Rosa before coming to Cal Poly in 1936.

For the past three years Merson has been a member of the California Farm Bureau Federation's Farm Machinery Standards committee.

Dairy Judges Place Third At Cow Palace

Cal Poly placed third in the Dairy Cattle Judging contest held recently at the Cow Palace. Fresno State and California Aggies were first and second, respectively.

Richard Haxton, Don Winters, Leonard De Rulter, and alternate Rene Reayrol made up the team members, with Russell Nelson as coach.

Haxton took third high individual and second in Guernsey judging. De Rulter took high in judging Guernseys and third in Holsteins. The team took first in judging Guernseys and Holsteins.

Students are encouraged to take summer employment in fields related to their major. The Placement Office will aid the student in doing so.

SENIOR CLASS MEETS TO PLAN SENIOR WEEK

There will be a meeting of the Senior Class Executive Council tomorrow at 8:30 P.M. in Sci. D-87. Recently appointed committee chairman are especially requested to attend. Plans for Senior Week will be discussed, and all Seniors are invited.

Council Emphasizes Bible; Plans Film Thursday

"An Introduction to the Bible" has been established as the theme for Inter-Varsity's fall programming.

The executive board, headed by President Duane Heaberg, felt that many students are not as familiar with the Bible as they could be. Through the media of speakers,

discussions, and movies, the group will cover such topics as "The Historical Accuracy of the Bible," "The Scientific Credibility of the Bible," and "What the Bible says About You."

Highlighting the schedule will be the Moody Science Film, "Time and Eternity," to be shown Thursday, Nov. 19 in Sci. B-1.

Blue Key Plans

(Continued From Page 1)

ular activities. Her scholarship must be above that of the average for all women at the institution for the semester preceding initiation, and must be endorsed by the faculty adviser, the Registrar, and one other faculty member as having fulfilled requirements for membership.

Closed

Tuesdays

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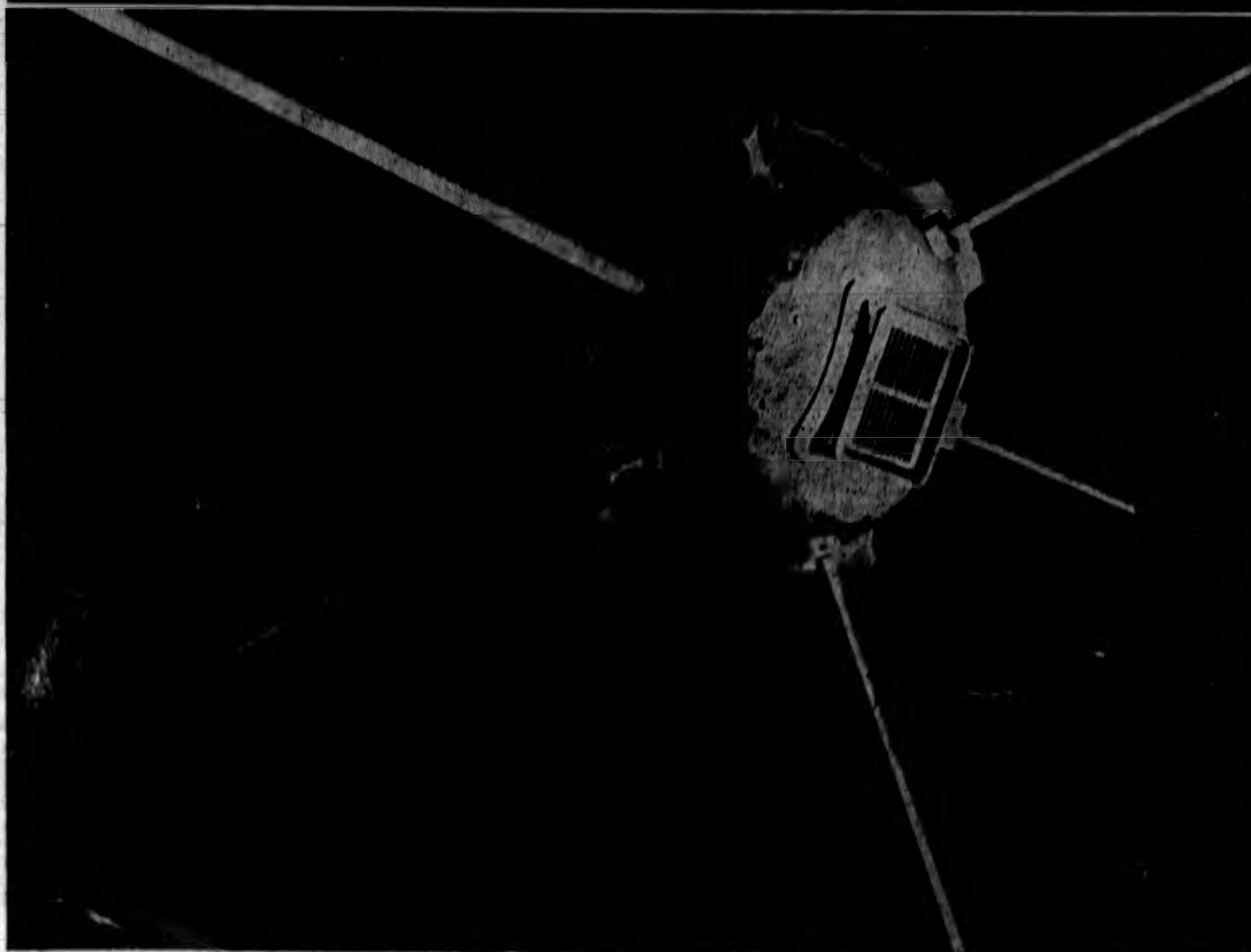
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