

campus notes

Two New Veesps

Two key members of the faculty, Dr. Carl D. Riggs and Verne C. Kennedy Jr., will take on additional responsibilities as vice presidents on July 1, 1966. Their appointments to the new posts were announced at the April meeting of the Board of Regents. Kennedy, who will be vice president for contract research, will continue to be executive director of the Research Institute and will retain the academic rank of professor of metallurgical engineering. Riggs will be vice president for graduate studies. He will continue to serve as dean of the Graduate Col-



VERNE C. KENNEDY

lege, professor of zoology and director of the Biological Station at Lake Texoma.

A Change in Law

The Board of Regents have approved a change in the admission for those entering the College of Law. Under the new policy, students living in Oklahoma must have a 2.5 grade average in all previous college work and must score 500 or better on the law school admission test. Out-of-State students must have a 3.0 average and score at least 500 on the entrance exam. Previously all applicants were admitted.



DR. CARL D. RIGGS

Oops!

The computer dating services (*Sooner Magazine*, March 1966) have done what they advertised in practically every case. One match, however, was a well publicized *faux pas*. Sandy Seals, a junior from Norman, took advantage of a dating service offer. Everything was fine except Sandy, who is a male, was listed as a female by the service. As a result, Miss Sandy Seals received a list of 30 eligible boys to call for dates, and 30 boys began to call Miss Sandy Seals. "One guy felt so sorry for me he offered to take me to dinner anyway," says Sandy. *I've Got A Secret*, the television show, invited Sandy and one of his matches, Dwight Johnson, to appear. The panel was understandably stumped.

Big Names On Campus

Recent speakers on campus have included House Majority Leader Carl Albert, '31ba, who delivered the first Cortez A. M. Ewing Lecture April 29 in the Union Ballroom (see the next issue of Sooner Magazine); U.S. Sen. Fred R. Harris, '52ba, '54Law, who spoke to the Journalism Day banquet and the Phi Beta Kappa banquet, and Chesterfield H. Smith, a prominent Florida attorney, who addressed the campus observance of Law Day on judicial reform.

Bravo for Ballet

Copyright, 1966, The Oklahoma Publishing Co. From *The Daily Oklahoman*, May 3. The University of Oklahoma through its artists in residence, Yvonne Chouteau and Miguel Terekhov, has accomplished a virtual impossibility in staging five performances of the ballet *Giselle*. The effect of the accomplishment is major in that it not only proved to be such a success from an artistic

sooner scene

Continued from Page 1

John K. and Mary I. Abbott
Karl V. and Mary Ann Keller
Harold D. and Joyce W. Moore
John Buford
Joseph B. Clarke, Jr.
Kenneth W. and Helen C. Lackey
Wm. H. Mattoon
Wm. N. and Sylvia J. Willcutt
Broadway Broadrick
C. Joe and Marie B. Holland
Paul Kouri
George A. Gilbert
L. A. Douglas
Ronald T. and Betty Lou McDaniel
Floyd L. Rheam
John B. and Carole F. Shakely II
Wm. G. Swartz, Jr.
B. R. and Joan B. Karr
John D. and Mary Kline Maley
Howard J. and Eugenia Evans
Joe A. Laird
Richard R. Morgan
Robert E. and Chris Busch
Marshall H. and Betty V. Ingram
Donald A. and Morene F. Morrison
Juel G. and Ruth E. Sweatte
Bill F. Bentley
Alton D. Echols
Kenneth P. and Pauline Pryor
Joseph S. and Virginia Robertson

Milam M. King
R. Eugene McDaniel
Lee K. and Barbara Jean Smith
Mrs. Ellye S. Broughton
John D. Roberts
Michael C. Ritz
Edward F. and Hazel H. Cagle
David Allen Johnson
Donald T. and Linda B. Gunning
Gary M. and Sandra Jarmon
Barron C. and Geraldine Housel
Ed A. Brashear
Wilma W. Cox
Robert G. and Lois H. Urban
Billy D. and Suzanne Vessels
Edward J. Struckus
Percy Main
Eugene C. Aldridge
Dennis and Betty Jo Crites
William A. Kaighn
R. J. Boone
Berton A. Bozell
Grover H. and Sidelle Y. Bratcher
Carl W. Brewington
R. Leon Brining
Thomas W. and Nancy Wilson
John L. and Sadie C. Bumgarner, Jr.
Lee and Sylvia Cate
George T. and Nell Cobb
Robert E. Craven
James K. and Goldia G. Crouch
Frank C. and Polly Del Vero

Lloyd G. and Adda Dorsett
Marvin C. and George Etta Emerson
Robert A. and Marian Grantham
Hope Harder
George H. and Marian C. Hulsey
Robert C. and Linda L. Larason
Otis G. and Grace M. Lee
P. Dale McKee
Oliver J. Miller
James R. Newlon
Johnnie R. Pendergraft
Edwin R. and June A. Prier
Ben and Jane Primrose
Ralph E. and Clair N. Reiger
Phil and Beth Smalley
Blaine H. and Gloria K. H. Smith, Jr.
Edgar V. and Marilyn H. Springer
Wm. Earl and Betty R. Tankersley, Jr.
James O. and Janice Taylor
Wayne and Christine Wallace
David G. and Marilyn F. Wantland
James W. Dick
Edwin A. Wolf
Marguerite F. O'Leary
Curtis A. Schwartz
Howard L. and Annalee Harris
Maurice D. and Mary Box
Elmer T. Saunkeah

R. L. Cunningham

standpoint but it marks the first time for any university to stage such a demanding ballet work. The performances, the final one of which was a Sunday matinee, easily brings ballet to the fore as one of the major artistic ingredients on the Norman campus.

For Miss Chouteau, it was a twofold triumph in that it was not only a University first but it was the first time for the celebrated dancing talent to dance the coveted role. She had been groomed for the role as an understudy in her several years with the Ballet Russe de Monte Carlo but it was on the stage of the Rupel J. Jones Theatre she brought the character to life in a dramatically satisfying performance. "I loved every minute of it. The company was more than adequate and I really think it was a good production," she said following the

exhausting series of performances which played to virtual capacity. The production was of such quality it would lead one to believe that if the University had such a desire it could be to dance what Indiana University is to opera.

Terekhov, Miss Chouteau's husband and the principal male in the ballet, said, "We were pleasantly surprised. You don't do *Giselle* with students but a professional company and you don't do five performances in six days. It's a very demanding ballet and you have to realize the students are taking other subjects and not simply concentrating on ballet." The two artists said the reason for presenting such a work was that the school wanted something major to continue the opening of the new theater and this was the first ballet production. The

question for both now is: "What do you do for an encore." *Giselle*, from a dancer's standpoint, is a ballet hard to equal as it is generally agreed it is the "Hamlet" of the dance requiring a complete reversal in character from Act I to Act II. Thus where six years ago there was no ballet on the campus, there is now a contingent of students capable of mounting a full length *Giselle*. This was the sixth ballet performance under the direction of Miss Chouteau and Terekhov. Previous performances have included Act II of *The Nutcracker*, *Romeo and Juliet* and Menotti's *The Unicorn*, *the Gorgon* and *the Manticore*. The school of drama has 121 students taking ballet classes and despite the fact Terekhov says, "We still have a long way to go," for the moment he is quite satisfied. *Joe Broady*

Regent's Awards for Teaching Excellence

Four professors were honored at the spring meeting of the general faculty in April with one of the University's top awards for teaching excellence. Dr. Mark R. Johnson, president of the Board of Regents, presented the 1966 Regent's Awards for Superior Teaching to Dr. Gail B. de Stwolinski, associate professor of music; Dr. Roy R.

Male, professor of English; Dr. Elroy L. Rice, professor of botany, and Dr. Lloyd P. Williams, professor of education. The awards recognize faculty members who have demonstrated superior teaching skill; each winner receives at least a \$500 salary increase and his name is added to a plaque on display at Bizzell Library.



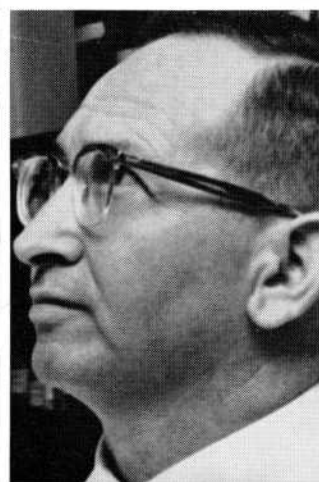
GAIL DE STWOLINSKI

Mrs. de Stwolinski, a specialist in music theory, joined the faculty in 1946 after she received the master of music degree from Eastman School of Music, Rochester, N.Y. She holds a bachelor of music degree from the University of Montana, Missoula, and a doctor of philosophy degree from Eastman. "Mrs. de Stwolinski is one of those remarkable people who always are willing to do more than their share," Dr. Johnson said in presenting the award. "For nearly 20 years now she has been teaching music theory, and her courses are always much in demand . . . Her teaching is of such high caliber that she has provided a constant challenge to her students."



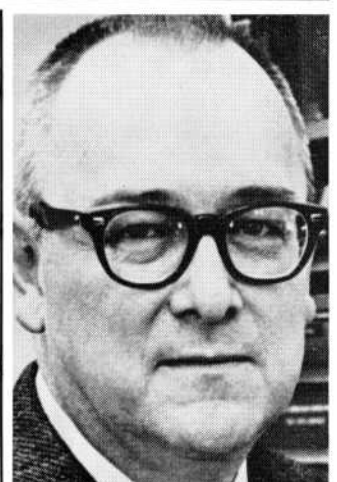
DR. ROY MALE

Dr. Male, an expert on Nathaniel Hawthorne, has published numerous articles on Hawthorne, Percy Bysshe Shelley and Samuel Taylor Coleridge. He is the author of Hawthorne's Tragic Vision and several analytical books on fiction. In 1948-49 he was a senior graduate fellow at the University of Texas, Austin, and in 1953-54 he was a Ford Fellow. Dr. Male, who came to OU in 1955, holds a bachelor of science degree from Hamilton College, Clinton, N.Y., a master of arts degree from Columbia University and a doctor of philosophy degree from University of Texas. "Dr. Male teaches on all levels from freshman to graduate," Dr. Johnson said. "He is sympathetic to the problems of his students, but he is no pushover. He is demanding and skillful at extracting student response. Like all really fine teachers, Dr. Male realizes that he can learn from his students, just as they learn from him."



DR. ELROY RICE

Dr. Rice has been on the OU faculty since 1948. He received the bachelor of arts degree in mathematics, Spanish and biological science from Central State College, Edmond, the master of science degree in botany from OU and the doctor of philosophy degree from the University of Chicago. He has published numerous papers in scientific journals and has done research work under grants from the Atomic Energy Commission and the National Science Foundation. In 1955 he received one of the ten awards for excellence in teaching given at that time by OU. "For Dr. Rice," Dr. Johnson said, "teaching and research are never widely separated. His own research experiences enliven his undergraduate presentations and intrigue his graduate students. He understands the students, he understands his subject matter, and he knows how to bring the two together and produce results."



DR. LLOYD WILLIAMS

Dr. Williams, who joined the OU faculty in 1956, is widely known throughout the area as a speaker. He holds a bachelor of science degree in history and a master of science degree in history and educational philosophy from North Texas State University, Denton, and a doctor of philosophy degree from the University of Texas. He did post-doctoral work under a Ford Fellowship in 1953-54 at Harvard University. "Students clamor to take courses from Dr. Williams," Dr. Johnson said, "and his classes are always quickly filled at enrollment time . . . His teaching extends beyond the university classroom, however. As an education professor he is vitally interested in seeing methods discarded when they become shopworn, in seeing parents become more interested in the schools, in seeing teachers, guidance counselors and administrators keep their knowledge of education up to date."

Continued on the next page

PHOTO CREDITS

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campus notes (Continued)

Holy BatFadMadness

With apologies to William Shakespeare, who would certainly agree, some of the most wretched slings and arrows one must bear are the outrageous fads and fashions which perpetually pop up to plague, or at least bore, a heck of a lot of mortal coils. What's happening now, baby, is Batman along with an almost total reliance on Maxwell Smart-talk for witty chatter. ("Sorry about that, chief" and "Would you believe" wears a bit thin after 8,000 times or so.) The Caped Crusader and the Boy Wonder, in everyday life Don Grimes and John Collins who reside in the stately Sigma Nu manor, have enjoyed wide appeal with the beer drinking public at a popular student watering hole, the scarred but proud Monterrey. Beginning



GUESS WHO

in February when the Dynamic Duo made their first impromptu appearance, the Mont has packed in a goodly crowd each Thursday night. B&R and their villains (River Rat, The Joker, The Riddler) don't appear until 10:30 p.m. but the place is filled by 7:30 with eager Batfans. By mid-May the Batmadness had subsided noticeably, and the Mont was again the site of no-frills-or-fads beer drinking. But it was great while it lasted. (Would you believe an excuse to drink beer for four hours or so?) The show was mercifully brief, not too clever and as blue as Batman's leotards, but what the heck? When you have 300 people packed into a place the size of the Mont for three hours with only beer and nuts, a fellow could tie a shoelace and get a favorable response. The owners, who claim they run the place as a public service, said the sale of beer was not a prime consideration but rather their burning interest in the theater.

Poetry Coalition

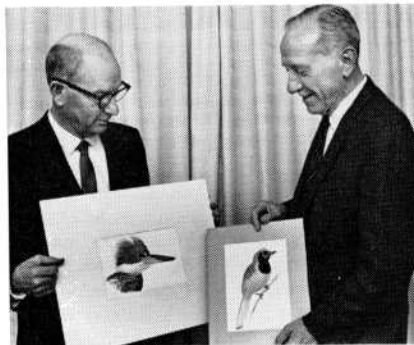
The Student Poetry Coalition was created last fall by students and faculty members, predominantly from the English department, who wanted to get together and read poetry, their own included, and talk about it. Those who got the Coalition started felt a need for such a thing, and it's going quite well, thank you. A good organization, which is the wrong word (a bit strong), to belong to—no dues, no membership cards,

no jewelry, fines, handclasps, or rituals—the requirement is only that you dig poetry. The Coalition has no regular meetings but tries to get together once a week or so in an apartment for two or three hours. These get-togethers are scheduled on week nights and are attended by from 15-35 "members," who take turns reading poetry and talking about it. In addition to the apartment meetings the group has sponsored four public readings which have been held in campus auditoriums. Audiences have been good, from 200-300.

The first public meeting featured T. S. Eliot's *The Wasteland*, read by six students, and other poems by Yeats, Pound, McLeish, and Cummings. The second one was devoted to lyric poetry and love poems by Gerard Manley Hopkins, Dylan Thomas, and others. The third meeting, held at Meacham Auditorium, was co-sponsored by the Honors Program. At it Dr. Tom Whitbread, associate professor of English at Texas, read from his own poems, which have appeared in *Harper's*, *The New Yorker*, *The Atlantic*, *The Paris Review*, and *The Kenyon Review*. A collection of his work, *Four Infinities*, was published in 1958. Dr. Whitbread is a friend and former colleague of OU's Dr. Lou Casimir, assistant professor of English, who also taught at Texas and is one of the Guiding Spirits in the Coalition. The fourth public meeting in May featured original offerings by students and a film on poetry in foreign languages.

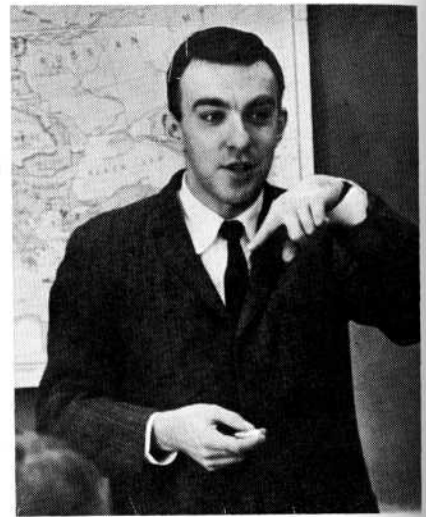
The Owings Fund

The Donnell M. Owings Scholarship Fund received a boost in May from Dr. George M. Sutton, Research professor of zoology. Dr. Sutton, curator of birds at Stovall Museum and one of the leading ornithologists in the United States, is putting nine of his prized bird paintings up for sale. Proceeds will be donated to the Owings fund. Dr. Eugene Hollon, professor of history and chairman of the Owings Fund, said the paintings will be sold for \$100 each.



DR. HOLLON (left) AND DR. SUTTON

The paintings were done in 1938-39 when Sutton made his first two expeditions to Mexico. All but two of the works are life-sized heads of birds. Included in the collection are the green jay, the ferruginous pygmy owl, the flint-billed woodpecker, the roadside hawk and the ringed kingfisher. This is only the second time that Sutton



Robert Reigle, instructor in history, is the first recipient of the OU Scholars Award for Excellence in Undergraduate Teaching which carries with it a \$1,000 prize.

has sold a group of his paintings. The first was to support the Harriet Harvey Memorial Scholarship Fund honoring the late OU professor of zoology.

Speaking of Money

The Association of Graduate Assistants organized on the campus last fall (see pages 6-11), has failed in its attempt to get higher salaries and other benefits for the student teachers it represents. In responding to the organization's petition for \$1,000 raises, the waiving of fees, staff parking and faculty library privileges, Dr. Cross said filling the requests was not possible at this time because of the University's financial situation.

The assistants' salaries, which average between \$1,800 and \$2,000 a year, need to be raised, Dr. Cross agreed, but the money is simply not available. Next year will be the second of the legislative biennium, and the same amount of appropriated funds will have to provide a projected enrollment increase of ten percent next September. "We will need \$500,000 in extra revenue just to stay where we are now," said Dr. Cross. To hire additional teachers in the College of Arts and Sciences to meet the needs of the larger enrollment will alone require \$130,000. Extra income from the fees of the larger enrollment will account for only \$75,000. The administration recommendation for providing the necessary funds is to request that the State Regents approve a \$3 per hour fee increase (to \$10 per hour for in-state students). Other state schools have not gone along with the request, however. The waiving of fees for graduate assistants will also have to be done by the State Regents and if approved would be operative in all 18 of the state's colleges and universities. The request for staff parking would cost another \$60,000. "We don't have the money," said Dr. Cross, "but if we did, it would be better spent in raising the assistants' salaries."

Dr. Cross said he was encouraged by the legislature's last appropriation to higher education, the greatest percentage increase in history. "People in the state are becoming

more aware of the need for high quality education," he said. "It is related to Oklahoma's attempt to bring industry into the state. People are beginning to see the need for a cultural center with good research facilities to attract industry."

In discussing out-of-state fees, Dr. Cross said he was opposed to raising them further. "It would be short-sighted to put up a barrier to the importation of brains to the state. I personally would like to do away with out-of-state tuition and control the situation on the basis of quality. For instance, by allowing only the top 15 percent of out-of-state high school graduates to enroll at OU." Dr. Cross also recommended a change in the method of allocating funds to various state colleges and universities. "The money is allocated by the State Regents on a formula based primarily on a head count. We get approximately the same amount of money for a freshman that flunks out after the first semester as we do for a PhD candidate in nuclear physics. The system needs to be revised so money is allocated on the basis of the students' function in the University."

Recruiting Report

"Recruiting has gone very, very well. I couldn't be more pleased with the kids we got. You'll be hearing from many of them someday soon." No, the speaker is not a coach blissfully reporting on the fruits of the annual prize athlete search. He's a faculty member who has helped OU nab some prospective scholastic All-Americans. Two elite groups in particular, the University Scholars and the President's Leadership Class, recruit top high school seniors. Alumni groups also actively engage in encouraging outstanding students to attend their alma mater as well as donate money for scholarships. Several alumni clubs sponsor banquets honoring local high school scholars. Alumni address career day assemblies and even court the academic stars face to face, borrowing a technique long used by athletic ivory hunters. This pipeline of good students is vital to a university's academic standing—good teachers need good students. The efforts to inform the best students of the opportunities and standards at Norman has paid off. The cream of the high school crop has been attracted to OU in ever increasing numbers. The OU student has an average ACT (American College Test, the uniform entrance exam used in Oklahoma) score of 22, which is two points above both the national average and the next highest state school.

In February 529 high school students came to the campus one Saturday to compete for three major awards. From an examination and interviews 100 Achievement Award winners, 50 University Scholars and a General Motors Scholarship recipient were chosen. The Achievement Award, worth from \$100 to \$500 and provided by the Alumni Development Fund, is new this year. The University Scholars, directed by University College Dean Glenn C. Couch, selected its fourth class. The program meets the needs of especially gifted students (*Sooner Magazine*, April 1964) and gives them accelerated opportunities and special instruction and guidance. No scholarship automatically accompanies a Scholar.



The first Carl Albert Award for the outstanding senior in Arts and Sciences was presented to Gary Blasi (center) April 29 by Julian Rothbaum (left), president of the Board of Regents and creator of the award, and its namesake, Representative Carl Albert (right).

The Achievement Awards go to outstanding students in recognition of their ability with no regard for financial need. The President's Leadership Class members (*Sooner Magazine*, Nov. 1961) are selected by a University committee from nominees submitted by high school principals. Those chosen receive \$250 Lew Wentz Service Scholarships. During first semester they attend weekly seminars conducted by faculty members, administration officials, and student leaders.

In March 450 outstanding high school seniors and their parents were invited to the campus on a Sunday to attend a "Salute to Excellence" day. High schools in more than 60 state cities were represented by their best students during an afternoon and evening program which included a reception in the president's home, a campus tour, and a banquet which was addressed by Dr. J. Clayton Feaver, David Ross Boyd professor

of philosophy. The hosts for the occasion were members of the '65-66 President's Leadership Class who serve the University at such affairs during the second semester.

Dr. Clemens Goes to Rome

Dr. Howard P. Clemens, director of the University's Fisheries Research Center in Noble (*Sooner Magazine*, Sept. 1962) and associate professor of zoology, was in Rome May 18-25 to present a paper on fish culture selection and care to a world symposium on warm-water fish culture sponsored by the Food and Agricultural Organization of the United Nations. Dr. Clemens is an internationally recognized authority in this field and has been doing research on fish hormones under a grant from the NIH of the Public Health Service.

When compared to agriculture, the field of aquaculture is in its infancy. Dr. Clemens makes the following predictions concerning the future of fisheries research: "The demand for fish as food and recreation must increase with the population. Fish are the greatest single source of animal protein in the world. An acre of water can produce more protein than an acre of land. Therefore, more people all over the world depend on fish for food than any other animal. Exclusive of the Great Lakes and Alaskan waters, there are now more acres of man-made reservoirs in the nation than natural lakes. These multipurpose reservoirs are one of the few natural resources that can be created by man."

Within the next five years, Oklahoma will have more than 500,000 acres of large impoundments. Warm water fish will predominate in 85 percent of these productive public impoundments. "It is also conceivable that fish will be used to a much greater degree as

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The man who succeeds Julian Rothbaum as president of the Regents is Dr. Mark Johnson, Oklahoma City physician shown here with Dr. Cross at building dedication.

campus notes

Continued from page 5

an experimental organism for basic science. The 30,000 species of fish offer investigators a wide range of biological features from which to choose. No other vertebrate can be cultured as easily in such large numbers, and a cold blooded animal's reactions and processes can often be started or stopped, prolonged or forcibly progressed, thereby providing more easily controlled experiments." The OU Fisheries Research Center was founded in 1960 for the purpose of providing facilities for pure and applied research with fish and related organisms. It is located on 14 acres of land on the South Canadian River, just east of Noble, approximately seven miles south of Norman. The outdoor facilities include nine ponds, three raceways and 3,500 square feet of laboratory space served by two water wells and a water reservoir system.

Approximately one-half of the lab building is devoted to fish experimentation tanks. Included are 57 tanks with from 40-300 gallon capacities, equipped with running water of constant flow, temperature and quality. Four other laboratories included in the building are equipped for studies in fish physiology, embryology, histology, biochemistry, parasitology, nutrition and related research. Within the past five years the Center has been successful in regionalizing the impoundments of the state with respect to edaphic (soil) factors. The fertility of a body of water or stream is basically dependent upon incoming nutrients. For this reason soil fertility is a major determinant of the natural production of water. Although the range of chemical characteristics within a region may be similar, data have been obtained that suggest different sections of the region have different inherent production capacities for fish food.

Results of studies of this phenomenon will

be a division of Oklahoma into a number of limnological provinces, each with its own chemical characteristics, production capacities and management practices. *Jimmy Diecker*

Mirror, Mirror



The 1966 Miss OU is Nancy Breedon, seventh from the left in this photograph of the ten finalists in the annual contest.

Significant Flicks

The week before Easter the campus ministers presented five films of "ultimate significance" in the Union's Meacham Auditorium from Wednesday through Saturday. On the first day *The Parable*, a half-hour film which won praise when it was first shown at the New York World's Fair and which was presented here last year during the film series, ran from 9 a.m. to 5:30 p.m. with discussions following each performance in Dining Rooms B and C led by campus ministers and faculty members. Thursday evening *Room at the Top* was shown, *Sundays and Cybele* was presented Friday night, and a double feature, *Billy Budd* and *The Red*

Balloon, was the Saturday night attraction. Discussions were held after each movie. This is the second year of the Easter Week Film Series; once again it was well attended and interest in the post-movie meetings resulted in thoughtful, penetrating discussions. The campus ministers plan to continue the annual program.

Conference on Religion

A prominent religious writer and teacher was the guest speaker for the annual Conference on Religion, sponsored by the Student Senate. Dr. Michael Novak, assistant professor of humanities at Stanford, visited the campus April 30-May 2 to speak on "Belief and Unbelief," the title of his most recent book. Dr. Novak spoke twice May 1 in Felgar and Meacham Auditoriums and was the guest at a faculty luncheon on May 2. His books and articles on reform in the Catholic Church have attracted national attention. His reviews and articles appear regularly in Harper's, The New Republic, and Commonweal, and he reported on the Vatican Council for Time.

Water Desalination

An electrochemical desalination plant for brackish water is under development at OU in a joint effort by members of two engineering schools and the department of chemistry. Dr. George W. Murphy, professor and chairman, department of chemistry, has constructed a five-gallon-per-day desalination unit measuring 12" by 22" by 3" using high capacity carbon electrodes he and his students have developed during several years of research. Dr. Murphy's unit consists of a series of bi-polar electrode plates made from carbon-impregnated paper. As water moves between them, the ions in solutions move to that plate having an opposite charge. When the electrodes approach saturation, their polarity is reversed and the ions are desorbed in a reject solution.

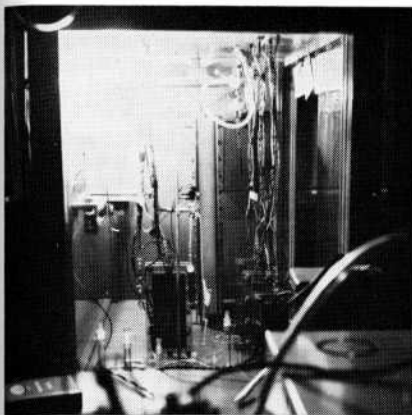
Based on this prototype, a 20-gallon-per-



Dr. Howard Clemens (left) is engaged in a number of projects at OU's Fisheries Research Center near Noble, assisted by graduate and undergraduate students. Zoology majors Martha Fair (right)



and Susan Shephard, hip boots and plankton net, are two of the students who are gaining practical experience in field techniques at the center. Clemens' research has drawn international attention.



DESALINATION UNIT

day pilot plant will be built by Prof. George W. Reid, director, school of civil engineering and environmental sciences, and Dr. Mark F. Townsend, associate professor of chemical engineering. The Department of the Interior, Office of Saline Water, is sponsoring the project. Both the existing unit and the pilot plant will be able to remove up to 2,000 parts per million of salts from brackish water at full flow. Water is considered brackish when containing more than 1,000 parts per million. The pilot plant will be equipped with all the auxiliary devices needed in a full scale plant, and will be tested at a variety of sites in Oklahoma. If successful, one of its uses might be as a civil defense item for home use, removing radioactive particles from water supplying the daily needs of up to five people. *Jimmy Diecker*

SPORTS

Tennis

Oklahoma, a tennis team composed of former wheel chair patients, is rolling towards its first Big Eight championship in nine

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SCOREBOARD (Through May 11)

TENNIS

OU 5 No. Tex. St. 2
OU 4 Tex. A&M 3
OU 5 TCU 2
OU 5 St. Edward's 2
OU 0 Lamar Tech 7
OU 3 LSU 4
OU 1 Tulane 5
OU 2 Southeastern St. 5
OU 4 Houston 2
OU 5 Kansas 2
OU 6 Missouri 1
OU 6 Kansas St. 1
OU 7 Nebraska 0
OU 4 Wichita St. 3
OU 5 OCU 2
OU 7 OSU 0
OU 5 No. Tex. St. 2
OU 5 Southeastern St. 1
OU 6 Kansas 1
OU 7 Kansas St. 0
OU 6 OSU 1
OU 5 OCU 2

GOLF

OU 3½ OSU 11½
OU 2½ No. Tex. St. 4½
OU 7 No. Tex. St. 8
OU 11½ Kansas St. 3½
OU 10 Wichita St. 5
OU 11½ Kansas St. 3½
OU 9½ No. Tex. St. 5½
OU 6½ OSU 8½
OU 10½ Wichita St. 4½
OU 10 Nebraska 5
OU 11 Tulsa 4
OU 10½ Tulsa 5½
OU 4½ OSU 10½

TRACK

OU 58 Arizona 75,
Arizona St. 48
OU 83 Missouri 61
OU 60 Kansas St. 66,
So. Ill. 54
OU 73 OSU 71

BASEBALL

OU 11 Texas 13
OU 4 Texas 4
OU 1 Texas 10
OU 5 Tex. Western 3
OU 8 Tex. Western 3
OU 7 Tex. Western 10
OU 1 Sul Ross 3
OU 0 Kansas St. 5
OU 6 Kansas St. 4
OU 3 Kansas St. 2
OU 3 Nebraska 0
OU 1 Nebraska 3
OU 4 Nebraska 3
OU 6 OSU 4
OU 0 OSU 2
OU 5 Kansas 1
OU 6 Kansas 3
OU 6 Kansas 0

years. Coach Jerry Keen's Sooners, 20-4 and winners of 15 straight duals as they go into the loop tournament have come a long way despite their infirmities. Hal McCoy had polio at 8 and wore braces until he was 13. Today he's a member of the Sooner No. 2 doubles team that has won 20 of 22 matches, the last 15 in a row. Steve Stockton



GILKEY AND STOCKTON

broke his foot in the summer of 1964 during a tennis match with Marty Riessen of the United States Davis Cup squad and didn't pick up a racket for six months. Now he's the Sooner No. 1 and has shot down 20 of 27 opponents. Mike McSpadden, who has won the conference No. 5 singles championship the last two years and tries for a sweep at Columbia, broke his back in Octo-

ber, 1964, when he fell off a motorcycle on the old golf course. Most dramatic accident of all happened to Dick Gilkey, Seminole sophomore. When Gilkey was a senior at Seminole high, he was smashed up badly in an automobile wreck while on his way to a Tulsa tournament. Physicians told him he'd never play tennis again. It was questionable whether he'd ever be able to walk.



V. McSPADDEN AND McCOY

Today, he's the Sooner singles No. 2 and takes a 15-10 singles record into the Big Eight. Healthiest man on the team is Capt. Vance McSpadden, the left-handed part-Cherokee senior who is paired with McCoy on the No. 2 doubles twosome that hasn't lost since dropping a three-setter at Lamar Tech last Mar. 28.

Baseball

What a difference a year can make. Last May Coach Jack Baer's Sooners were firmly entrenched in the Big Eight cellar. This spring with two weekend series remaining, OU is riding along in the conference driver's

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BAER AND 2ND BASEMAN CRONLEY

better than Missouri (7-5), OSU and K. State (both 8-6). Three games at Norman with Missouri on May 13-14 and a final series with seventh place Colorado at Boulder was all that remained for the Sooners to win their first league pennant in ten years. The lost column is all important since OU has lost four games to rain, and if the teams's pitching stars, Rusty Disbro, Joe Cox, and Larry Patterson, can stop the Tigers and Golden Buffs, then OU will again be in the NCAA tournament.

Track

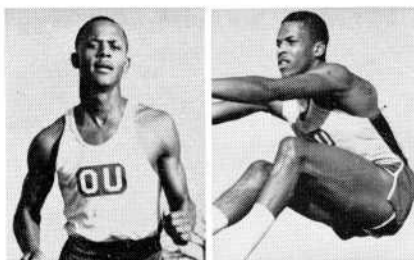
The conference track meet at Columbia on May 13-14 should be a dandy. Coach J. D. Martin's boys have a good shot at the title in what promises to be a very tight contest. On the debit side, OU will be without the services of sprinter Frank Deramus, who



TULL AND JOHNSON

underwent an appendectomy operation just before the OSU dual. Too, James Jackson, second in the 100 and 220 last year, is not in top form after devoting the spring to football. Ron Tull, the sophomore high jump sensation who soared 7-1½ this season, and his teammate Jim Johnson who has

gone just under 7 feet, have not been performing at their best of late. The Sooners will be returning two champs, Bill Calhoun who won last year's 440 (46.7) and pole vaulter Jim Farrell (14-6). The last outing before the conference meet was an exciting dual with rival OSU, won by the Sooners in the final event, the mile relay, 73-71. Bill Calhoun turned out a 45.4 anchor to rally ahead of the Cowboy and give OU a school record of 3:08.5. Calhoun had run in three previous events, winning the quarter in 46.8. Bill's brother Lee will be a contender in the loop triple jump, and Bryon Berline and Carl Pellegrini will be strong in the field events for OU. James Hardwick, who holds a school record in the intermediate hurdles, along with fellow hurdler Art Younger will give the Sooners strength in the hurdle events.



BILL AND LEE CALHOUN

Golf

"We've played horribly at home all season," moans Coach Bud Cronin. "It's a mystery to me. We rarely lose at Norman but both North Texas and OSU beat us and we didn't exactly pulverize anybody else." The Sooners finished their dual season with a loss to the Cowboys to finish 8-5. They finished ninth in the Pike's Peak Invitational at Colorado Springs May 5-7 before the conference meet May 12 at Missouri. The OSU golfers perennially win the league trophy and

1966 appears to be no exception. OU invariably finishes second and 1966 appears to be no exception. The Sooners are led by Carl Higgins (9-2-2) No. 5 man; Bruce Wilkinson (8-2-3) No. 4; Tommy Metcalf (6-4-3) No. 3; Tommy Stevens (6-5-2) No. 2, and Jerry Keel (4-8-1) No. 1 man.

OU wrapped its 24th All-Sports Trophy in 38 years by winning the conference tennis title, finishing second in track and third in golf. The baseball team swept its crucial Missouri series (6-4, 3-0, 3-0,) to virtually clinch that crown. Final finishes: Football—5, Cross Country—8, Basketball—4, Indoor track—3, Swimming—1, Wrestling—2, Gymnastics—5, Outdoor track—2 (103-113 to Nebraska), Tennis—1 (17-9 each Kansas and K State), Golf—3 and Baseball—1.

Football

Even with a scorecard, you couldn't tell the players—at least after they'd played a couple of downs. The Alumni-Varsity game disappointingly was a victim of a central Oklahoma monsoon which drenched 7,000 foul-weather fans and Owen Field, preventing Coach Jim Mackenzie's lads from flexing their new offense unhampered by the elements. The score was Alumni 0, Varsity 7, Mother Nature 2.8 inches. Despite the wretched conditions, the new Sooners did not lose a fumble, although they dropped the ball three times, and were penalized only five yards. The score came in the third quarter when freshman quarterback Chebon Dacon and freshman end Randy Meacham entered the game for the first time and teamed up on a 61-yard touchdown pass play. Mackenzie, who had not been enthusiastic about the annual game and had hinted at dropping it in the future, is now its advocate. "We are planning on it continually," he said after the game. "The kids were very enthusiastic about it, just like a regular season game. And if there's one thing we coaches like, it's enthusiasm."

Forward passes came down like elm seed

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as the Whites licked the Reds 25-19 in Oklahoma's final spring football game before 5,000 fans at Owen Field. Both sides together originated 58 passing plays to only 56 rushes. All six touchdowns were scored on forward passes. Gene Cagle, Red quarterback, completed 20 of 39 passes for 283 yards and 3 touchdowns. He lost another 67-yard aerial touchdown when the receiver, well behind the defense, fumbled as his knee came up and struck the ball. Cagle gave four interceptions. Bob Warmack, Ada freshman, was equally brilliant. He hit 10 of 18 passes for 247 yards and 3 touchdowns, giving only one interception. In addition, he faked so well that he was able to gain 98 net yards rushing, spurting around the flanks. Wing-

back David Dillingham, Borger, Tex. freshman, was the top Red receiver with 10 catches for 146 yards. Fred Malone, Artesia, N.M. freshman, fielded 9 for 131. The Whites also showed two interesting catchers in Eddie Hinton, Lawton freshman (5 grabs for 136 yards) and split end Ben Hart (4 for 97). Two other quarterback prospects, Jim Burgar (hip-pointer), Lindsay sophomore who red-shirted last season, and Chebon Dacon (knee), Oklahoma City freshman, were benched with injuries. So were tailback San Toi DeBose, Star-Spencer freshman (knee), and Thurman Pitchlynn (knee), Wewoka squadman whose linebacking has pleased Coach Mackenzie.

END

roll call news events in the lives of Sooner alumni

1938-44

James Hewgley Jr., '38bus, Tulsa attorney, has been appointed to a six-year term on the new board of regents for Oklahoma College for Liberal Arts, formerly Oklahoma College for Women, Chickasha.* *Earl A. Brown Jr.*, '38ba, '40Law, and *Thomas D. Anderson* have announced their association in the practice of law under the name Anderson & Brown in Houston, Tex.* *Komantcia*, a novel by *Harold Keith*, '39ma, has been selected as one of three finalists in the juvenile book category of the Western Writers of America's annual Spur Awards competi-

tion. Keith is sports publicity director at OU.* *William E. Bender Jr.*, '39bus, Tulsa banker, has been appointed by the Tulsa City Commission to the City of Tulsa-Rogers County Port Authority.* *James W. Swank*, '39, has been named secretary-manager of the Lindsay Chamber of Commerce.* *M. T. Cochran Jr.*, '39ba, vice president of the Southland Corporation and general manager of Southland's dairy operations in Dallas, Tex., has been named to the National Dairy Council board of directors.* *Arlo Scoggin*, '39eng, '40m.eng, was one of 36 General Electric sales executives who were chosen to take the advanced marketing management seminar at Crotonville, N.Y. Scoggin is manager of industrial sales operation for the chemical and metallurgical division in Coshocton, Ohio.* *Cmmdr. John Elmo Scribner*, '39ba, '40Law, recently retired from the Navy, is regional manager, American Arbitration Assoc., San Diego, Calif.* *Mrs. Carter Bradley (Loretta Groothouse)*, '39ba) is assistant to the dean of men at Georgetown University in Washington, D.C. Her husband is administrative assistant to Sen. A. S. Mike Monroney.* *W. D. Johnson*, '40bus, has been named divisional merchandising manager for John A. Brown Co. in Oklahoma City.* *Max Sater*, '40Law, Still-

water, has been appointed county attorney of Payne County after resigning as county judge.* *Jack T. Conn*, '40Law, is chairman of the board of directors of Fidelity National Bank and Trust Co. in Oklahoma City.* *Otis R. Henry*, '40bus, civilian personnel officer at Kindley AFB, Bermuda, recently received the Air Force Award for Meritorious Civilian Service.* *Donald L. Martin*, '40eng, has been named regional engineer for the Federal Power Commission at Ft. Worth, Tex.* *Brig. Gen. Charles P. Brown*, '40bus, comptroller at Headquarters Continental Army Command, Ft. Monroe, Va., has been nominated by President Johnson for promotion to major general.* *Ben J. Kerr Jr.*, '40bus, is vice president and trust officer at Mercantile National Bank in Dallas, Tex.* *Foley Wright*, '40eng, received the Distinguished Former Student Award during Homecoming Week at Central State College, Edmond. Wright is manager of the engineering department of Sinclair Oil and Gas Co., Tulsa.* *District Judge W. R. Wallace Jr.*, '41Law, Oklahoma City, announced his resignation Aug. 1 to join the law firm of Rainey, Flynn and Welch.* *Carl V. Bovard*, '41ba, has been appointed advertising manager of H. & A. Selmer, Inc., a manufacturer of band instruments for music instruments for music education in Elkhart, Indiana.* *Tom P. McAdams jr.*, '41bus, Bristow, has been re-elected president of the Oklahoma Independent Petroleum Assoc.* *Richard W. Taylor and Mrs. Taylor (Mary McLaury)*, '41bus) are living in Seattle where he has been named assistant director of engineering for Boeing's Commercial Division.* *Dave Spradling*, '41Law, Oklahoma City attorney, has been appointed Cotton County judge by the board of county commissioners of Cotton County.* *Lt. Col. William J. Mayhall*, '42ba, has been awarded the U.S. Air Force Outstanding Supply Officer Certificate in Vietnam.* *E. S. Calvert Jr.*, '42eng, has been elected president of the Association of Oilwell Servicing Contractors. Calvert is head of Signal Oilfield Service, Inc., Denver.* *J. Allen Moore*, '42eng, has been promoted to division marketing manager, switchgear division, of Westinghouse Electric Corp. with headquarters in Pittsburgh, Pa.* *Russell Black*, '42ba, is the capitol correspondent for Voice of America in Washington, D.C.* *Mitchell Shadiid*, '43, has been promoted to manager of the Woodward district office of Oilfield Sales & Services Division of BS&B-HOMCO Oilfield Division of Black, Sivalls & Bryson, Inc.* *J. William McLean*, '43bus, has become senior vice president and director of marketing for the

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