



Jousting Casualties Return

Walking's Good, But 50 Miles-Ouch!

bed pushing, talkathons, and foolish swallowing hit college campuses across the nation with a Presidential plea for physical fitness, and has culminated in attempted 50-mile

These long hikes, are less helpful than daily, not-so-tedious exercises, said Dr. James S. Feurig, medical director of MSU health services at Olin Health Center.

"It's not the quantity at one particular time, it's the persistency," he said.

Walking is one of the best means of exercise, he said, if done daily. "It should be done not at a profoundly brisk pace," he advises, but "is no good at a stroll either."

Feurig said walking is about the extent of exercise advisable for older persons, but college-age men and women need more than this.

"It would be a good idea to throw in a recreational activity," he said, "daily or close to daily."

If this is impossible, conditioning exercises, such as the ones performed on morning television programs, can serve the same purpose, he said. This would include a variety of exercises which work the body muscles and increase circulation.

With the recent furor over President Kennedy's claim that the youth of today are not physically fit, how does MSU's gen-

eral student population rate on fitness?

"For the most part, we have a good representative of American life without difficulties," Feurig said. "We can't say that we're perfect," he added.

Back problems are the biggest defect in campus youth. "They don't have a back structure that enables them to do heavy work, to engage in prolonged periods of standing or even walking," Feurig explained.

"Our problem rests in two things: The way we live (We haven't developed the musculature of the back to the utmost) and the fact that our posture is deteriorating." He said slumping while sitting and standing brings on much back trouble in later years.

Duck Keepers Or Trashmen; Crews Busy

Between mowing the vast athletic fields and lawns of the campus to keeping the snow covered streets of winter open to traffic, the MSU Grounds Maintenance Department keeps busy year round.

"Our job is to make the campus neat, clean and safe for all its users," Buil Ferris, superintendent of grounds maintenance said.

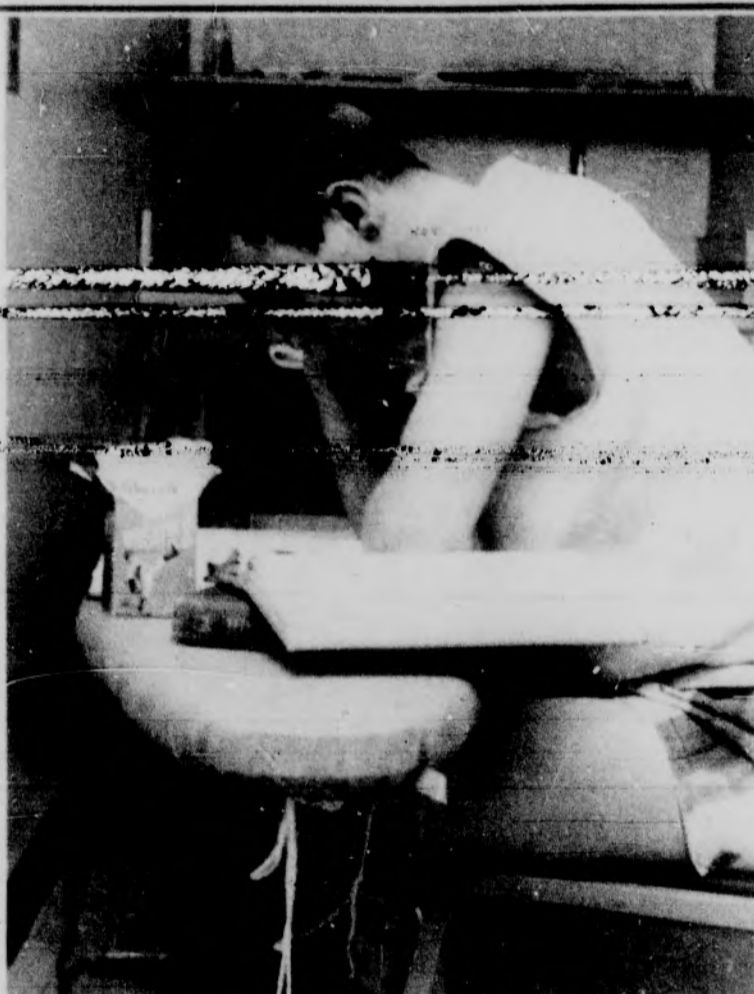
"We do everything from hauling the post-football game rubbish to year-round care of the campus ducks," Ferris said.

Even with a work force of 50 men the department is pressed hard to complete all of its tasks.

In the spring, students are hired to handle the increased number of duties which arrive with the warm weather, such as grounds clean up, weather damage repair, mowing and painting.

Currently the department is transplanting trees from different parts of the campus to the Wilson dorm area.

"This prevents congestion of trees in older areas and remedies new barren areas," Ferris said.



PEACE, QUIET...BOOKS--Applying the theory "It's not where you study, but how you study," Gene Pawlik, Addison, Ill., sophomore, retires to one of the pressing rooms of Case Hall to catch up for finals.

--State News Photo by George Junne

Students Go To Brody During Finals Week

By JOHN SARGIS
Of The State News

Finals time will find the four dining rooms in Brody Hall filled to capacity with book-laden students.

But nearly 600 of them study there normally, said Ted L. Smith, manager of the Brody group resident halls.

He said the four halls are 75 per cent full each week night during the term.

The original idea to use the room as study areas came from students. It was their request that led Brody to open the rooms as study areas, he said.

Brody students like the intensive study areas because it is a quiet place to study. It also saves them a long walk to the library.

Requests have been received from students which called for a change in present Brody rules against eating food in the intensive study areas.

But, Smith said, students have decided against this.

"I think this is the best way," Smith said.

Brody serves coffee in the dining rooms during the week of finals.

Museum Presents Armor Era

By BETH SUOTKA
Of The State News

A world collection of arms and armor, dating to the 12th century, brings tales of chivalry, crusade and conquest to life in a current Museum exhibit.

Chain mail, 70 pound armor plate and a variety of crossbows show how war developed in England.

Japanese helmets, an Indian two-horned shield, and Malayan rawhide breastplates show the development of protective devices in Asia.

One part of the exhibit traces armor from Europe to the New World. English armor was introduced in the eastern United States and Spanish metal plate replaced Aztec quilted cotton armor in the Southwest, Victor Hogg, museum curator, said.

Methods of loading crossbows are shown in another display.

These weapons revolutionized warfare in the 1300's and were subsequently banned by the Church for use in wars between Christians, Hogg said.

An interesting weapon in the exhibit is a hook used by foot soldiers to pull armored cavalrmen off their horses.

A breast plate with a cannonball hole in it and a helmet pierced by a crossbow bolt graphically show why the popularity of armor for protection died out. Helmets are still used in England for decoration ceremonies.

Kresge To Close

The Kresge Art Center Gallery will be closed from March 5 to April 6 for installation of air conditioning.

Varsity Club Lamp One Of A Kind Item

A lamp constructed from a World War I airplane propeller was presented to the Varsity Club at its initiation meeting Thursday by a local millionaire.

George T. Smith, founder of the Market Basket food chain which is now a part of National Food Stores, presented the propeller in memory of his brother, Ernest D. Smith, who was a member of the ground crew at Kelly Field, Tex., in 1917.

Smith said the propeller is the same kind used by Charles Lindbergh to cross the Atlantic in 1927.

He said the five foot ten inch lamp "meant more to me than almost anything in the world."

Smith gave varsity club members some tips which could help them to become millionaires. "You can't make a million on a \$30, \$40 or \$45 a week job," Smith said. "One way to do it is set up a business."

Smith said when someone becomes a millionaire, he loses nine-tenths of his friends.

"Everybody wants what you want," he said. "They think because you have money, you want to give it away."

FEATURES FOR FINALS

Food Stores Big Business Here

By SUNSHINE JANDA
Of The State News

MSU's food stores is a \$3 million business that handles more than 4,000 items a year, Robert Herron, food stores manager said.

The food stores purchase, warehouse, and distribute all the food for MSU and Oakland University, including food for all dormitories, grills and Kellogg Center.

Kellogg Center and the dormitories get the same brands of food.

"Although few students believe it, we supply Kellogg with the same grades of meat, fruit and vegetables that we do Brody and other dormitories," Herron said.

All food is bought directly from top quality growers and name brand canning companies.

The food is delivered to the food stores by rail or truck. The three-story food stores

building, located east of Spartan Stadium, has a capacity of 80 rail cars of food.

The food stores employs 27 people to sort, process and deliver the food.

Fresh fruit and vegetables are bought four mornings a week at the Detroit Market and Produce Terminal.

They are brought to the food stores in a special refrigerated truck and kept in an air-cooled produce room until delivery.

Since its start in 1958, the food stores has tried to use as many Michigan products as possible. All the apples, berries and sugars are Michigan products.

Meat processing is also done at the food stores.

The meat is cut by trained butchers. Machines then grind the meat if this is necessary. Machines also shape the ground meat into square or round patties.

All meat items are oven-ready when they leave the food stores.

Trucks take orders to the dormitories, grills, and Kellogg Center each morning.

Soaps, chinaware, glassware, and paper goods for the dormitories and Kellogg Center are also handled by the food stores.

Small supplies, such as razor blades, hobby pins, cigarettes, gum and candy also come from the food stores.

Bread, potato chips and dairy products are the only food supplies which the food stores do

not handle.

Bread and potato chips are purchased directly from outside suppliers. The food stores however, handles the ordering of these.

Milk, ice cream and other dairy products come from the MSU dairy.

With the building of new dormitories, the food stores is outgrowing its present building.

Plans however, are now being made for a modern one-story building, according to Herron.

Beal Picks Members

In recent elections the members of Beal Co-op elected Bruce Stout, Stanwood Junior, president, and William Hillerman, secretary, and William Hillerman, Ohio senior, Purchasing agent.

Botanical Gardens Both Scenic And Functional

The Beal-Garfield garden furnishes a scenic addition to the MSU campus.

The Beal-Garfield garden ranks as the oldest continually operated garden in the United States, while the Horticulture Garden serves as a colorful and blooming research center.

The Beal-Garfield garden is located on West Circle Drive between the Library and the Women's IM building was undertaken in 1873 by professor W.J. Beal and has operated continually since then. At its founding the garden featured a small stream and naturalistic plants native to Michigan. In the following years the garden became maze-like with narrow paths and confusing classifications. In 1950 the Landscape Department reorganized the grounds and the self-guiding labeling system was initiated.

Boasting 4,500 plant species, the garden necessitates grouping the planting area into three sections.

A systematic section aids the teaching staff in botany. It is arranged in a semi-evolutionary sequence, from the most primitive to the most recently evolved plants.

500 varieties of trees, shrubs and vines commonly found on public and private grounds compose the Economic section of the garden. This area is useful as a demonstration section for the "green-thumbed" public.

The third division, the Geographical-Ecological section,

displays examples of Michigan's native floras and forests.

Growth at the Beal-Garfield Botanic Garden is limited because of the buildings surrounding it, though by extending the garden onto these grounds, and planting in other areas of the campus, all available space was utilized. A plant conservatory financed by the private source might be the next step in the garden's growth.

While the Beal-Garfield Garden exists mainly to help the student in his studies, the Horticulture Garden functions as a demonstrational and instructional center. This garden is located at the center of East Circle Drive next to the Horticulture Building. It is also used to test plants in central Michigan's climate and for other experimental work.

Considered one of the most extensive gardens of its kind in this part of the state, the rose garden has 1200 varieties and new species. The American Dahlia Society also has trial grounds within the Horticulture Garden.

Originally containing orchards and grape vines, perennial as well as herbaceous perennial plants were added to the garden in 1930. When the orchards and vines were cleared out, annuals were set in. The Grounds Department eventually developed the present plan that the garden features. It also extended

the planting area to its present limit, excluding what now is the

public display, serve in the spring and summer as beauty marks of the campus. Covered with snow, they offer promises of days to come.

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It Can Cost More To Be A Bachelor

By JIM MANSFIELD
Of The State News

Husbands who eat at home can live more cheaply than the bachelor who eats his meals in restaurants, according to MSU agricultural economist, Mary Zehner.

"Prices of food eaten away from home, including all the services that go with purchased meals, probably will continue their long term upward trend, while retail store prices for foods, aside from the usual seasonal variations, are likely to change little," she said.

"Prices of food bought and eaten in restaurants, cafeterias and drive-ins reflect increased labor costs to a greater extent than those in stores," she explained.

Miss Zehner said that at least half of the cost of meals eaten away from home is for preparation and service of food.

The prices of commodities other than food remained rela-

tively constant in the past year, she said.

"The outlook is for amply supplies of house furnishings and equipment during the coming year with prices remaining close to present levels," she explained.

She said the price level for clothing and shoes in 1963 is not expected to increase more than the one per cent increase which took place in the past year.

Religion Talks Draw Prof

Robert T. Anderson, associate professor of religion, recently attended a symposium on the teaching of world religion.

The 25th anniversary celebration of the National Association of Biblical Instructors, in conjunction with Chicago Society of Biblical Research.

The anniversary was held at Garrett Biblical Institute, Evanston, Illinois.

ICC Gets Revamped

A revised constitution and by-laws were adopted recently by the Inter-Cooperative Council. The new constitution is designed to streamline the organization of the council.

It includes reorganization of the All University Student Government (AUSG) and the combination of several minor offices into that of executive secretary.

Terms of officers were extended to one year in effort to provide continuity within the organization from term to term.

Representation previously based on the population of each cooperative has been changed to equal representation.

Officers were also elected for the coming year.

Officers serving from spring term 1963 through winter term

are: Kantz, Bower House junior, vice president for AUSG affairs; Jerry Wright, Hedrick House junior, public relations; Bob Gay, Howland House junior, executive secretary; and Fran Uteg, Bower House sophomore, treasurer.

All Life Fit-Topic For Poetry--Smith

"I am all things known to me; Nothing unknown shall exist; Myself creates the form I see..."

Anything in life can be made into poetry, Arthur J. Smith, poet in residence and professor of English, said.

Smith proves his statement with his wide variety of writings ranging from religious to love to metaphysical to political to myth to nature.

"Poetry can be made out of politics, death, love, eating and drinking--anything as long as it is treated right," he said.

Smith makes the tones of his poetry fit his subject changing moods quickly from gay, disrespectful, flashing with in his serious-comic poems to vivid and unsentimental nature poems search for words that are crisp and sharp and small.

"I would take words as crisp and as white as our snow... sweet-smelling and bright as new rain..." he said in "To Hold In A Poem" trying to capture the

spirit of the North.

Born in Montreal, Smith is one of the Montreal poets who revolutionized Canadian verse in the thirties. He is claimed by the Canadians as one of their greatest poets, and he has, also, gained reknown abroad.

As a poet, however, he is little bound by place or time. He could be writing about any place, and it could be in the 17th Century as well as the 20th.

Smith came to Michigan State in 1930 as a temporary instructor, was named instructor in 1934 and became a full professor in 1947.

"In Dr. Smith, we had a very distinguished poet of great stature, and we felt that he was deserving of the recognition this year," said the English Department, said.

As poet in residence, Smith serves as a consultant to young poets meeting with students to discuss poetry and serves as the University's representative at meetings with literary people.

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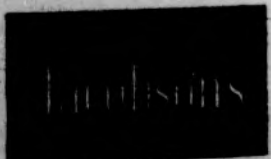
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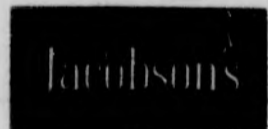
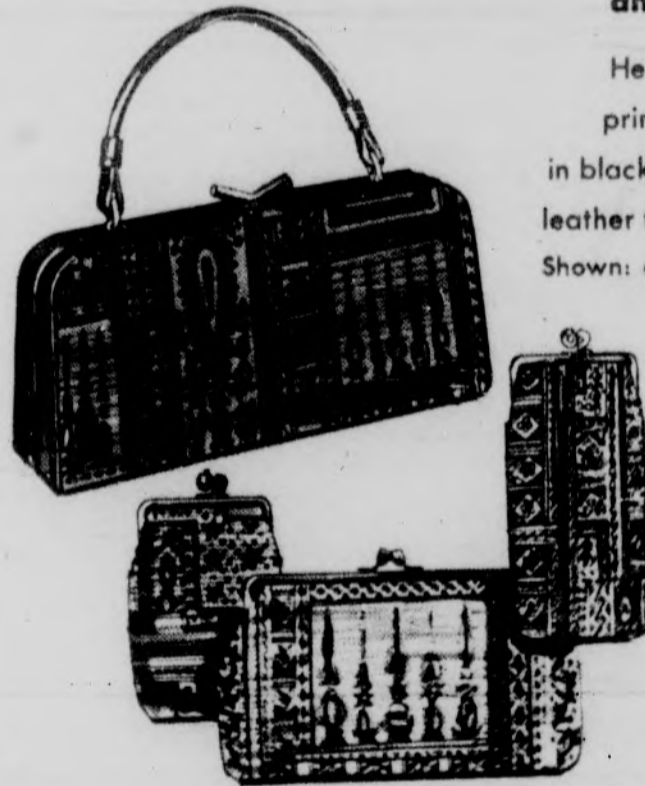


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Small Fry Spartans Attend International Kindergarten

By BONNIE RHOADS
Of The State News

An Egyptian girl and Indian boy chatter with other children at Spartan Village Elementary School and draw three-stage rockets and moon men in interplanetary space suits. Last fall they spoke no English.

Both are among the 143 children of Spartan Village Elementary School, opened in September for kindergarten and first grade children of Spartan Village families.

Many of the children have lived in several cities and foreign countries, according to Mrs. Susan Cochran, head teacher of the school. About half the families living in university housing move each year, making the

The four-teacher school is part of the East Lansing public school system. It is nearer university housing than Red Cedar School, whose overflow it accommodates, so that young children do not have so far to walk.

All the children walk to school and go home for lunch. There is little traffic near the school, so accident danger is minimal.

The youngsters benefit from the school, so accident danger is minimal.

The youngsters benefit from the absence of older children, Mrs. Cochran believes. They

avoid the domineering influence and teasing of later elementary children, she said.

Special teachers come in during the week for art, speech and music lessons. Students from the university's storytelling class also visit the children periodically.

There are probably fewer assembly programs than in other schools, she said, but the four classes have had movies and song programs together.

Each room has a library of about 200 books. A playground will be provided in the spring by the Parent-Teacher Association and East Lansing Board of Education.

Red Cedar School, which serves Cherry Lane and faculty

Junior and senior high students go to East Lansing schools.

Spartan Village's PTA is associated with Red Cedar School.

Parents are very cooperative. Mrs. Cochran said. Living in an intellectual atmosphere themselves, they are sympathetic to the aims of the school, and are willing to help their children academically. Report cards aren't issued, she said, but teachers meet with parents at least twice a year.

Although many are doing graduate work, parents of Spartan Village youngsters are about the same age as other couples with young children.

Reflecting the intellectual atmosphere, one six-year-old turned to the little girl next to him and remarked:

"It's 2:45 now. That must be almost morning in China."

The university financial headquarters of the Spartan Village School construction



HELPING HANDS--Local television stations, such as the University's WMSB-TV and closed circuit channels, receive trained assistance from television majors, including Larry Stewe, Oradell, N.J. junior.

--State News Photo.

Orient Topic Of Talk

By CHARLES RAMSEY
Of The State News

Lao-Tzu's philosophy is a study of mystical metaphysics, said Shao Chang Lee, professor emeritus of religion.

The philosophy is a concept based on man's supreme control over his mental and physical being. However, the control of man's own being must not be in excess.

Lee said, "Individuals should supervise (others), but not control (others). Individuals should open their mind to other peoples minds."

"Lao-Tzu's thoughts say a sound, sane person is helpful,

intelligent and unselfish; and man is man's best teacher; Bad men are a lesson for good men and good men help bad men.

Tao Te Ching, the reason for Lao-tzu's philosophy, believed two spiritual forces existed; they are passive. The sun and the moon.

"To know Tao Te Ching," said Lee, "is enlightenment. Not to know Tao Te Ching is forever-lasting darkness. Tao Te Ching shows how to find beauty in a world of darkness and blight. Tao Te Ching shows how to open the world to the individual."

"Lao-tzu's philosophy," Lee said, "supplements Buddha's

philosophy, and is the philosophy currently prevailing in the Far East. Lao-tzu's philosophy is the practical way of life."

Lao-tzu's way of life says humbleism is the first step to peace. Lee said, "The present Christian way is inconsistent with the teaching of Christ. Christians are taught to love their enemies. Do Americans who are Christians love the Soviet Union Communists?"

The third of five lectures on "Religious Thought in the Far East Today" will be presented by Lee in Wilson Auditorium Thursday, April 11, at 7 p.m.

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Fruit Flies Get Guinea Pig Roles

Flies that are normally brushed away in disgust have become the guinea pigs in radiation experiments for a University professor.

Millions of fruit flies are used in radiation damage studies by geneticists on campus.

The genetics of the fruit fly is well defined, James E. Trosko MSU geneticist said.

"Also, they have a short life span with an ample number of progeny, they are small and easy to handle, and they are inexpensive."

A group of male fruit flies are exposed to radiation of varying degrees of intensity for a given period of time. Then these males are mated to female fruit flies.

The progeny are traced for generations, to pick out mutations.

"Enrichment and/or recovery of radiation damage in the mature sperm should be exposed by these studies," Trosko said.

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1. Contest open to all students of this school only.
2. Empty packs of Marlboro, Parliament, Philip Morris or Alpine must be submitted in order to qualify.
3. Empty packs must be turned in at the Union Bldg. on March 28 between 4:30 P.M. and 6:30 P.M.
4. No entries will be accepted after official closing time.
5. Contest starts on February 18th, closing March 28, 1963.

WHO WINS: 1ST PRIZES: will be awarded to Sorority and Fraternity submitting largest number of empty Marlboro, Parliament, Philip Morris or Alpine packs.
2ND PRIZES: will be awarded to the individual Gal and Guy submitting the largest number of empty packs, stated above.
3RD PRIZES: will be awarded to the individuals turning in the next largest number of empty packs, stated above.

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4 Pointers' Records On Line

Final exams for more than 200 students will mean an attempt to repeat their fall term records.

Student who achieved the fabled four points for the fall were honored at a banquet during the term, Thomas K. Cowden dean of the College of Agriculture, delivered an address entitled "You" to the students after the dinner.

Listed on the all-A honor roll were students in the following colleges:

Agriculture: William J. Bamber, Howell senior; Frank J. Corrie, Chesaning senior; Delbert L. Mokma, Holland junior; David A. Stock, Elyria, Ohio, senior; and Claude R. Unrath, Hartford senior.

Arts and Letters: A. Keith Amstutz, Midland senior; Carol A. Hall, Dearborn senior; Anne E. Hogg, Saginaw senior; Susan C. Hogg, Saginaw junior; Anne E. Hughes, Birmingham senior; Ann Kirchner, Clawson senior; Michael E. Levin, New York City, N.Y., junior; Theodore M. Manning, Detroit senior; Nancy T. Norris, Hilldale senior; and Leanne C. Peterson, Milwaukee, Wis., junior.

Business: Roger T. Berg, Chicago, Ill., junior; George P. Johnson, Custer junior; William H. Lattinen, Orchard Lake junior; Jerome C. Langham, Robertsdale, Ala., junior; John L. Noud, Morley, junior; William J. O'Brien, Detroit senior; Joan B. Rae, Big Spring, Tex., junior; and Dianne W. Stephen, Muncie, Ind., junior.

Communication Arts: Patricia S. Duman, Midland senior; and Eric Somers, Lansing senior.

Education: Arlene J. Anderson, Grosse Pointe junior; Gayle M. James, Detroit senior; Charlene K. Temple, Dearborn junior; William L. Thorp, Detroit junior; and Reiko M. Watanabe, Fujisawa, Japan.

Engineering: Frederick M. Balfour, Bangor senior; Paul A. Blakeslee, St. Johns senior; Ronald J. Fedorowicz, Saginaw senior; and Ned R. Keltner, Lansing junior.

Home Economics: Susan D. Aidken, Grosse Pointe senior; Shirley L. Hack, Milan senior; Carolyn Kiebler, East Lansing senior; Norman, Okla., senior; and Karen E. Peterson, Ironwood junior.

Natural Science: Eveille M. Bakken, Royal Oak junior; Susan J. Bartels, Kalamazoo junior; Cecelia A. Drury, Cleveland, Ohio, senior; John R. Faulkner, Berrien Springs junior; Terry R. Frank, Lansing junior; Robert D. Greenberg, Meiden, Conn., junior; Ernest S. Grush, St. Clair Shores junior; William C. Haines, Hastings junior; and Grace A. Howell, Toledo, Ohio, senior.

Also: David A. Klingel, Three Rivers, junior; Carolyn Mac-

Dougall, Flint junior; Edna E. Madison, Memphis, Tenn., junior Nancy J. Marion, Owatonna, Minn., senior; Sandra K. McDiarmid, Goodrich junior; Betty J. Moore, Indianapolis, Ind., junior; Bernadette Palaszek, Grand Rapids senior; Patrick K. Pellow, Johnstown, Penna., junior; Joseph D. Reid, Lima, Ohio, senior; Ruth E. Schmitter, Mason junior; Michael Schultz, Petoskey junior; Carol A. Slagter, Grand Rapids junior; Mary E. Tiedman, Gaines junior; and Barbara B. Van Belkum, Rogers, Wyo., junior.

Social Science: Cody B. Bartlett, Marcellus, N.Y., senior; Karen L. Bernhard, Reynolds junior; Granville J. Cross, Chicago, Ill., senior; Deborah Dekker, East Lansing senior; Sally A. Hartzell, Lansing senior; Trenton junior; Georgeen L. Luecht, Leslie junior; David W. Lyon, Lansing senior; Barbara J. Rall, East Lansing senior; Daniel B. Skeen, Rochester senior; Arthur E. Stelson, East Lansing senior; Clifford R. Stittens, Lawrence, Kans., senior; Robert Trojanowicz, Bay City senior; Mary J. Weaver, East Lansing senior; and Joyce M. Wolf, Troy junior.

University College: Jack M. Armistead, East Lansing sophomore; Linda A. Arndt, Lansing sophomore; Nancy L. Aylesworth, Alexandria, Va., freshman; Marlys E. Bacon, Hancock

freshman; Lee C. Ballance, Traverse City freshman; Linda S. Bartreni, Breckenridge sophomore; Beryle A. Benschop, Royal Oak sophomore; Gary R. Bond, College Park, Ga., freshman; David C. Bullock, Marquette sophomore; William G. Butts, Detroit freshman; Virginia R. Campbell, Royal Oak sophomore; Nancy L. Carter, Chelsea sophomore; Phyllis A. Castle, Jackson freshman; and C. David Click, Niles, sophomore.

Also: Raymond Colladay, Vassar sophomore; Douglas G. Colton, Council Bluffs, Iowa, freshman; Nancy E. Cowden, Rochester, N.Y., freshman; Frederick W. Crowley, Grand Rapids freshman; Cheryl L. Davis, New York City, N.Y., freshman; Joseph O. De Vet, Midland freshman; Groves, Mo., sophomore; Mary E. Douglas, Middleville sophomore; Jane E. Didek, Petoskey

freshman; Douglas R. Earle, Plainwell sophomore; Bonnie J. Ellison, Dearborn freshman; Gerald P. Esmer, St. Charles sophomore; Nancy K. Ferrar, Okemos sophomore; Barbara K. Fox, Fremont freshman; Carol A. Franke, Little Rock, Ark., freshman; and Stuart V. Freeman, Midland sophomore.

Also: Jan E. Garrett, Kalamazoo sophomore; John T. Gasman, Escanaba sophomore; Karen D. Gilliland, Burton, Ohio, freshman; Barbara J. Gore, Elmhurst, Ill., freshman; Helen K. Graves, St. Joseph sophomore; Diane E. Greenough, Davison sophomore; John J. Groat III, Lansing sophomore; Clara A. Handy, Benton Harbor sophomore; Richard C. Hansen, Lauree, Maryland, freshman; Carole A. Herhlan, Mt. Cle-

(Continued on page 12)

CAMP STAFF OPENINGS
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LANSING





THE ETERNAL OPTIMIST--Stanley Wagman, New York junior, prepares his bike for many miles of spring term travel, despite current snows. --State News Photo

More Degrees For America's Women

BY BONNIE RHOADES
Of The State News

At least five times more women should earn doctoral degrees than now do, according to Theodore Strandness, head of the American Thought and Language department.

It's well known, he said, that girls get better grades in high school than boys, and the same seems to be true in college, he suggested that the reason may be partially sociological.

Women, who are very conscious of society's attitudes, tend to be more cooperative and less rebellious than men in the classroom. This may reflect an ingrained, perhaps unconscious, attitude toward submission and acquiescence. Women's conformity in the classroom may be an extension of their conformity in the rest of society, Strandness suggested.

The intellectual woman, in a basically anti-intellectual society, may be faced with isolation, much as the small-town school teacher may be considered too bright by the men in the drug store. Many never marry.

If they do marry, they are often faced with reconciling themselves to a role they find unstimulating.

Women, who are very conscious of society's attitudes, tend to be more cooperative and less rebellious than men in the classroom. This may reflect an ingrained, perhaps unconscious, attitude toward submission and acquiescence. Women's conformity in the classroom may be an extension of their conformity in the rest of society, Strandness suggested.

The "liberated" American female experiences conflict unknown in less industrialized societies. It is only when these jobs are available to women that they are confronted with a choice between work outside the home, caring for a family, or a combination of the two.

Adjustment is often difficult for the intellectual woman married to a man outside the academic field, whose business requires that they live in a non-college community. Following her husband to the city of his employment, she often finds herself in an environment she considers dull and uneducated.

College teaching could be an adequate alternative for the intellectual woman who wants to combine a career with a family, Strandness said.

Psychologists have suggested that the number of women teaching on the college level should be far greater than it is. Women are estimated to comprise about only five per cent of college and university faculties.

However, women with keen academic interests may still encounter problems should both they and their husbands wish to teach at the same institution. Many colleges, Strandness pointed out, hesitate to hire wives of current faculty members.

Doctoral degrees are strongly recommended for college teaching, he said, although there are some women on MSU's faculty who hold only master's degrees. However, these instructors are hired on a yearly basis and receive no permanent appointments.

The increase in college enrollment in recent years, Strandness pointed out, has been proportionately much greater for women than for men, which suggests that far more capable women are now attending college. Michigan State's male-female ratio is now about 3 to 2 with indications that it will be nearly equal in the future.

Greek Organizations Elect New Officers

Greek organizations of MSU have recently held their elections of officers for the coming school year.

New officers for Phi Gamma Delta include President, Chuck Schmidt, Pigeon junior, Treasurer, Joel Spaunburg, Inkster sophomore, Recording secretary, Tom Moonon, Birmingham sophomore, Corresponding secretary Jim Dewey, North Muskegon sophomore, and Historian, Jim Tuman, New York City junior.

President of Sigma Nu will be Bob Olstein, a junior from New York. Other officers elected include: Doug Cegrande, Atlanta, Ga., junior, vice-president; Jim Tropea, Highland Park junior, secretary; Don Casturo, McKeesport, Pa., sophomore, treasurer; and Bud Radek, Chicago, Ill., sophomore, assistant treasurer.

Zeta Beta Tau elected Ron Hartman, Flint junior as its president. Vice-president will be Ashley Steinhart, Fairlawn, N.J., junior, with Martin Levin, Midland, sophomore serving as secretary. Treasurer is Ron Sommers, Woodmere, N.Y., sophomore, and historian is Harvey Fishman, Valley Stream, N.Y., sophomore.

Newly elected officers of Alpha Gamma Rho include Jerry Zimmerman, Breckenridge senior, president; William Gifford, Berrien Springs junior, vice-president; Thomas McPherson, Marshall junior, secretary; and Richard Hawkins, Hudson junior, treasurer.

The new president of Sigma Alpha Mu is Joel Altman, Ardmore, Pa., junior; vice-president, Steve Mandell, Baltimore, Md., sophomore; treasurer, Carl Miller, Great Neck, N.Y., sophomore, and secretary, Eddie Zurndorfer, New York, N.Y., junior.

Barry Reit, New York junior is the new president of Alpha Sigma Phi with Jim Norcutt, Clare, junior serving as his vice-president. Other officers are Ken Mitchell, Birmingham, junior, treasurer, and Mike Mehas, Birmingham sophomore, secretary.

Delta Sigma Phi elected Dick McLellan, East Lansing junior as president; Bob Abbott, Dackerville junior, vice-president; Roger Long, Grand Rapids junior, treasurer; and Dave Warner, East Detroit sophomore, secretary.

Election results for the Phi Kappa Sigma's found Jerry Roberts, Warren junior as president. Other officers are John Boswinkel, St. Joseph sophomore, vice-president; Tom Bennett, Farmington freshman, secretary; and Pat Kelly, Manistee sophomore, treasurer.

Alpha Kappa Psi elected John Harper, Plymouth junior, as president, Jim Marenus, Newark, N.J., junior as vice-president, George Fetherston, North Lake, Wis., sophomore as secretary, and Paul Hibbard, Evanston, Ill., sophomore as treasurer.

President of Theta Chi for the next year will be James B. Corey, Grand Rapids sophomore. Vice-president will be Stuart D. Hawkins, Blue Point, N.Y., junior, with secretary Ronald A. Oye, Three Rivers junior, and treasurer Bob Kauer, Midland senior filling out the slate.

Elections for New Triangle Fraternity resulted in Wayne Kirkby, Grandville sophomore, president; Terry Stephens, Lakeview junior, vice-president; Brian Kennedy, Detroit junior, treasurer; and Dan Simons, Wellsville, N.Y., sophomore secretary.

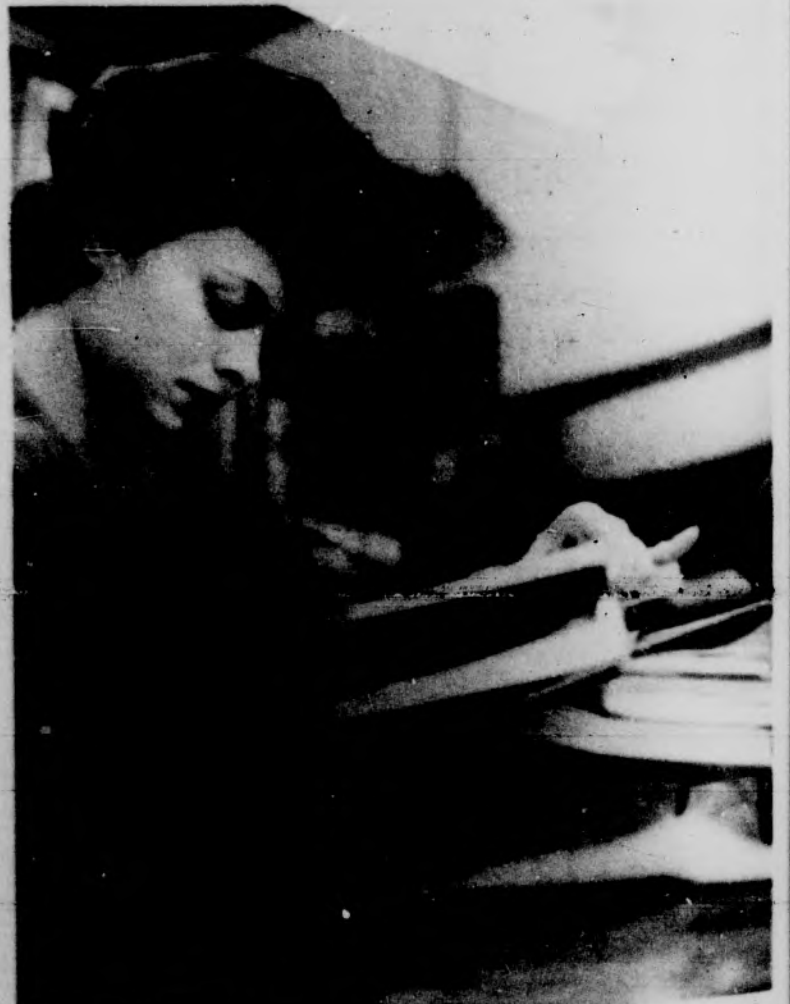
Named as president of Alpha Phi sorority is Joan Reilly, Birmingham junior. Vice-president will be Susan Schaefer, Birmingham junior, with Sue Lindsay, Romeo sophomore as treasurer. Recording secretary is Jill Markley, Dearborn junior, and corresponding secretary is Diane Wright, Toronto Canada, sophomore.

Phi Mu elections found Liz Clark, Birmingham junior as president; Joan Mitchell, Grand Rapids junior as vice-president; Ginger Voelker, Ionia junior, as correspondence secretary; Bonny McCabe, Dimondale junior, as recording secretary, and Kathy Gustafson, Lake Zurich, Ill., junior as treasurer.

The newly elected president of Delta Zeta is Carol Edgar, New Cannan, Conn., junior. Vice-presidents are Mary Lee Cribbs, Laingsburg junior, and Patty Peet, Grand Rapids junior. Serving as secretaries will be Susan Atwater, Manistique sophomore, and Marilyn Duma, Newshrewsbury, N.J., junior. Treasurer of the organization will be J-Jay Baker, Hillsdale sophomore.

Asher, Student Foundation for Men also held its elections which resulted in the chairmanship going to Michael Kinter, Bronson sophomore. Vice-chairman is Bob Hill, Detroit senior, while Treasurer is Daniel Overton, Bangor freshman. Secretaries are William S. Proops, Cincinnati, Ohio, sophomore, and James Messacar, Trufant freshman.

Phi Delta Theta elected Jim Crockett, Kalamazoo junior, president; Jon Aho, Tecumseh sophomore, administrative vice president; Robert Elakeney, Detroit sophomore, executive vice president; and Chuck Weiss, Grosse Pointe sophomore, secretary.



EXODUS TO THE LIBRARY--Sylvia Butler, Angolo, Ind., graduate student, is one of the many students flocking to the library in search of peace and quiet to study for finals. --State News Photo

'Much Attention Given Foreign Students'

By BRENDA GREENSTONE
Of The State News

"At MSU the foreign student is by no means forgotten.

On a per capita basis, it would seem that foreign students receive more attention than their American counterparts," stressed Homer Higbee, assistant dean of International Programs.

Higbee said he was referring to journalists and all other students who are ready to jump on the "Be nice to the foreign students handwagon."

He acknowledged that there were bound to be gangs of lonli-
ness, but these are overcome after a certain length of time.

In addition to the general services rendered by the office of International Programs, the average foreign student can turn to the Brother-Sister Program.

The host family is affiliated with the hospitality Committee of the Lansing World Affairs Council which arranges with the University to see that a family is at the disposal of any foreign student who wants one.

The family opens its home to the student so that he can acquaint himself with American

family life.

And for those foreign students with a yearn for home, there are the various nationality clubs, such as the Arab Club and the Philippine Club. There is a nationality club for each major country or geographical area represented on campus. The exception is the European countries which have only a few students here.

Contrary to the accepted image, the average foreign student at MSU enjoys the company and friendship of a host of American students. He is often invited to the homes of American students during breaks and Christmas.

What then, is the major problem of the foreign student? From experience with the students, Higbee's office has found that the major problem of the foreign student is grades.

Michigan State has had its fair share of bright foreign students as well as those who run into difficulties with their studies.

The average foreign student is here to acquire knowledge in a certain area of study which will help to equip him and his native country with the tools for economic and technological expansion.

It is for this reason that there are more foreign students enrolled in engineering than in any other department. Enrollment in agriculture is high also.

The social sciences and humanities are as well taught overseas as they are in American universities, and appear to be less popular with foreign students here.

There are 740 foreign students currently enrolled at MSU, 130 are Canadian and are often not considered foreign. There are only 50 European students.

The non-European countries don't share American's technological and economic advance-

ment. As a result, many foreign students are here because they want to become an engineer, or because his country needs agricultural economists, and other related reasons.

The above reasons are an understandable result of our "affluence and position as a world leader," stated Higbee.

"The foreign student is not here as a representative of his country, but often the hope for advancement of his people.

He is here to study a sphere of knowledge, not the American people. Any cultural enlightenment which he is bound to re-

ceive, "It is more important to be a friend to one or two foreign students instead of being friendly to the mob", he further stated. "Do things together. Repeated contact should lead to lasting friendships."

In seeking friendship with a foreign student, one will have little trouble if he resides in Owen Graduate Center which houses 90 of the students from overseas.

Should one live in Owen, it would not be difficult to strike up a conversation with Nydia Villegas, one of the 90 students from South and Central America and one of the 13 Venezuelans on our campus.

Miss Villegas is the sole female student in the department of agricultural economics. She intends to receive her master's degree at the end of the school year.

Miss Villegas became familiar with MSU while a student at the Central University of Caracas through our embassy in the capital. Her country's agrarian needs led her to choose the field of agricultural economics.

After receiving her degree, Miss Vallegas will return to Venezuela to teach in a university and later to work for the



INTERNATIONAL DINNER--Gathering foreign students and interested Americans from across the campus, the annual international dinner and talent show is a part of the activities geared to making residents of other countries feel at home here. --State News Photo

Scuba Divers' To Hold Class

A special skin-diving scuba-diving class will be held for both men and women faculty members beginning April 1.

The classes will be held in the Women's Intramural pool from 12 to 1 p.m. on Mondays and Wednesdays.

There will be a required fee of \$3.

Class size will be limited. Reservations may be made by calling 355-4730.



SPEECH IMPROVEMENT TECHNIQUES-- Linda Schugar, Pittsburg senior, and Roger Moening use some of the special apparatus of the speech clinic to help improve speech technique. --State News Photo by John Wade

Ministry of Agriculture.

A fellow resident of Owen Hall is Shashi Sharma, one of the 100 Indian students at Michigan State. Shashi is a master's candidate in statistics, having done undergraduate work in mathematics at the university in New Delhi where his family resides.

Although he had never left home for any great period of time, Sharma had become familiar with American universities through the many American friends he had made in New Delhi. One of his brothers has studied in the United States, was impressed, and advised him to attend one of the Mid-Western universities where the people are "more friendly."

"More Indian students prefer to come to the United States than to the United Kingdom and Russia. The schools here have a fine reputation. A friend of mine studied in Russia and was not happy. There were too many restrictions. But the Russians give many scholarships to students," he said.

Tharma leaves for home at the end of this term when he will have received his degree and a position in one of India's industries.

Without a doubt, much of Patrick Comerford's charm lies in his delightful Irish brogue and his unique style of expression.

Comerford is one of the two Irish, and one of the five students from the British Isles residing on our campus. He lives with his wife, a two-and-a-half-year-old son and a nine month-old-daughter in Spartan Village.

There are 140 foreign students living in married housing facilities.

Comerford is from "a little town just 60 miles west of Dublin," called Kikenny and is one of three Irish recipients of a Kellogg Foundation Grant which entitles him to tuition and traveling expenses to an American uni-

versity to study agricultural engineering.

He will receive his master's degree in September when he will return to his job with a farm machinery testing firm.

A Nigerian doctoral candidate in chemistry is Charles Okafor of Srocheokwu.

Being familiar with MSU through our satellite institution in Nigeria and through students who attended MSU, Charles chose to work for his doctorate from here.

Taught in the British system of education before coming here, Charles finds the American system far more "thorough" than the British. "They (the British) force a lot of memory work. Here they accent understanding."

When further asked if he felt that the African was better accepted than the American Negro, he replied, "Yes, because we are foreign."

WKAR Show Extended

"The Week in Michigan", a program designed to help Michigan residents to plan their weekend trips or a complete vacation, will be expanded to a year-round feature, according to Al Lagure the producer.

The program has received many letters of congratulations he said.

The state is rich in year-round attractions for those seeking interesting and exciting recreational activities. Thirteen Michigan stations in addition to WKAR plan to carry the program. "The Week in Michigan" includes a weekly calendar of events in the state as well interesting features.

The program can be heard at 5:00 p.m. on WKAR radio every Thursday. Students should welcome this program especially during this term when almost everyone heads north for skiing,



DIME NOVELS RETURN--Unexpected treasures of the University Library's rare book vault include the complete set of Dead Eye Dick dime novels. Sharon Bernath, Detroit sophomore, settles down with issue number one, despite pending exams. --State News Photo by George Junne

'Delphi' Highlights Tips For Greeks

The "Delphi," a publication sponsored by Panhellenic and Interfraternity councils, recently made its first appearance of the year in campus.

The paper is published for the promotion of good public relations among the fraternities, sororities, and student body.

Co-editors of the paper are Linda Kirk, Terry McIlrath, and Frank Senger Jr.

When asked to comment Senger said, "By presenting noteworthy articles it is hoped that a clearer and more realistic picture of the Greek system may be acquired."

Included in the first issue were tips on rush procedures, a calendar of Greek activities for winter term, and interviews with

Mabel F. Petersen, assistant director of women's division of student affairs, George B. Hubbard, assistant director of men's division of student affairs, and a discussion of the Greek system and Michigan State by John A. Fuzak, dean of students.

The "Delphi" is published twice a term.

ANOTHER ALLIGATOR BITES THE DUST
GAINESVILLE, Fla. (AP)—One half of the University of Florida's alligator mascot couple is dead, but nobody's sure which half.

Accounts of the death gave readers the choice: "Albert II (or Alberts II) died near the University of Florida auditorium Saturday after a brief illness."

'World-wide Awareness' Honorary Key

The role of the active student with respect to his university, his community, his country and the world is the main concern of this year's Excalibur members.

"The roles of students are different in various countries," said Ken Beschler, Greenville Senior and president of the senior men's honorary. "In the United States students aren't generally so vocal as they are in other countries," he said. "We're trying to become more aware of ourselves."

Bob Johnson, Detroit senior and vice president of the organization, said the purpose of Excalibur is to become an informal basis.

"We're not just doing just anything," Johnson said.

Beschler said that once members are together, they have a means of communication between and among various organizations.

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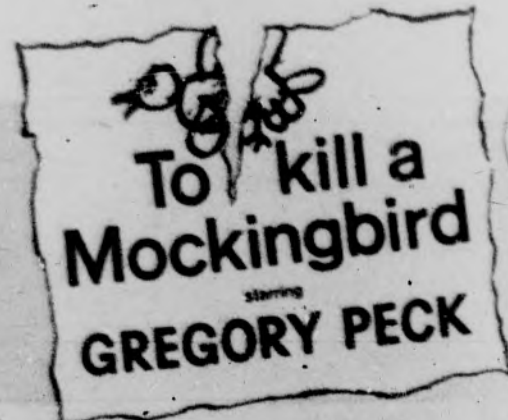
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CAMPUS THEATRE

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LITTLE MAN ON CAMPUS

STUDY ASSIGNMENTS FOR FINALS



Sudsy Red Cedar Not Beer But Polluting Detergent

A foamy head of suds floating down the Red Cedar River does not mean the water is any purer, said the director of the Institute of Water Research.

Suds in river water indicate the presence of detergents, says Lawrence L. Quill, professor of chemistry, and they can combine chemically with other material present in the water to form toxic products.

Detergents are cleansing agents, solid or liquid preparations and usually synthetic, that resemble soap in their ability to emulsify oils and hold dirt in suspension.

The presence of detergents in rivers and streams, a controver-

sial national subject among the nation's scientists, may be harmful.

Detergents were introduced more than a decade ago in a variety of products used by industry and in most households.

"Detergents are now starting to show up in well water," Quill said.

"They are not broken down by the bacteria now present in sewage disposal systems.

"While these products may not be toxic by themselves, they may combine chemically with other materials present in the water to form toxic products."

Object Of Research Project

Michigan's 'Beaver Island'

By BETH SHOTKA
Of The State News

A small island 25 miles from mainland may not sound like a very lively summer home, but that's where Carl Phillips, Birmingham junior, spent three months last summer.

Phillips stayed on Lake Michi-

gan's Beaver Island, near Charlevoix, working on a research project concerning the relationships between geographical isolation and animal life.

Phillips said 30 per cent of the island's animals crossed from the mainland over the ice. Beaver Island is 15 miles from the nearest land.

Red fox and snowshoe rabbits are believed to have crossed in this manner, he said.

Phillips said part of his study was concerned with the reasons for decreasing populations of certain animal groups on the island.

Caribo lived on the island in 1840. The closest are now 100 miles from the island.

Cottontail rabbits were introduced to the island in 1911.

The grey squirrel population on Beaver Island was estimated at 103 in 1961. A disease caused by mites spread to epidemic proportions in 1961. Phillips counted five grey squirrels in the summer of 1962.

St. James, the island's only village, has a population of 200, Phillips said. The inhabitants are descendants of French fur trappers.

Hardwood forests cover half of the 58 square mile island. The other half is grass fields and wood lots. Phillips said these are remnants of farming ventures. There are nine inland lakes.

During the summer the island is accessible by ferry or airplane from Charlevoix. Winter isolates the island.

Phillips said a man not content with the winter isolation drove his Model T over the ice to Naubinway in the Upper Pen-

Rough Life For Cadets

The big Blocks of blue uniforms moving mechanically up and down the field in front of Dem Hall are only a small part of the advanced AFROTC program, according to Cadet Lt. Col. Stephen J. Robinson, Saginaw.

The physical cadet in the Air Force program is an average college student who spends a few more hours per week on his military training.

Robinson said there are four phases in the training of advanced cadets.

Each cadet attends a leadership lab, where he learns the steps involved in planning and executing a mission.

"This leadership lab introduces to the cadet-student military discipline—the oldest form of political organization," Robinson said.

A second phase of a cadet's training is the staff office, where the main goal is to learn how to handle clerical work.

Thirdly, he learns how to delegate authority and execute high level planning by working with the Wing or headquarters staff.

Finally, class room instruction emphasizes the aspect of problem solving.

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DIRK BOGARDE

as a Hero named Coward

THE PASSWORD IS COURAGE

Nick Adams - Robert Walker

Historical Archives Easily Available To Researchers

By LINDA PATSTON
Of The State News

Michigan's public records, collected on paper, microfilm, moving film, tapes and over 65,000 still photos, which comprise an official state history is available for student use at the Archive Record Center at 5369 N. Logan St.

A fire in the State Office Building in 1951 which destroyed many valuable records, prompted a

better management of records. The new records center was erected in 1953 and since then has housed, by law, all of the records of state and municipal government and school districts.

"Anyone interested in Michigan and its people will find the information here," Archive Executive, Miss Geneva Kebler said. "If we don't have what a person wants, we will direct them to the proper source."

Students, especially those interested in political science, find invaluable primary source material at the Center. Seminar and senior students taking courses from Madison Kuhn, professor of History are among the main users of these records.

"The largest group of users is instructors and students working on advanced degrees," Miss Kebler said.

"The second largest group is federal and state government agency employees."

"Journalists, television producers and text book illustrators comprise the third largest group."

"The fourth group is general interest collectors who donate actual photographs of their own."

Maximum security of these priceless records is of key importance, Miss Kebler said.

Poet Spoofs Life, Students - School

Poetry is written as an attempt because "in this crazy, cruel world, we have to find a way to live. We have to find a way to love. We have to find a way to not show love."

Irving Layton, a high school literature teacher with an M.A. in economics and political science, discussed and read some of his poems.

The talk was given under the auspices of the department of English and the Comparative Literature Program.

"A poet writes to find out who he is. He writes only for this," Layton said. "However, he hopes not to find the answer because then he'd lose the need to find out."

Layton, introduced as our most exciting modern poet, has published 20 volumes of poems in 20 years. He has written for most Canadian magazines and some American ones.

Much of Layton's poetry displays wit and verve as well as philosophical insights.

"When I was a youngster, I was unpunctual at school. This bothered me until one day I saw a sign, 'Jesus Saves.' After that, I figured being late didn't matter because Jesus was around," he said.

That incident inspired the humorous poem, "On My Way to School."

In teaching literature, sometimes you get carried away," Layton said.

He went on to explain how he cast a spell on himself and some of his students, only to have it broken by the one in every class who asks, "Sir, will this be on the exam?"

"For such students," he said, "I wrote 'Seven O'Clock Lecture.'"

Layton read that poem which ends, "Should light flood on these painted masks?"

Another of his poems, "The Old, Green Element," deals with ambiguities.

"If you want a simple answer, go to a politician, not a poet," said Layton. "The poet is aware of the ambiguities, and he revels in them."

Layton calls science and technology "improved binoculars." "Mashed Potatoes" he wrote as a pessimistic view of modern civilization. In the poem, he says that people in a subway once reminded him of mashed potatoes.

"...only these had their coats on," he said.

"When you're older, you get the feeling that life is sort of a record played over and over. You feel like a needle in a groove. Still, spring causes one to respond to a wonderful Dionysian ecstasy," Layton said.

Layton wrote "First Walk in Spring" to describe this feeling. "The Imbecile" Layton wrote

because "in this crazy, cruel world, we have to find a way to live. We have to find a way to love. We have to find a way to not show love."

In "Question of Sacrifice", Layton deplores the fact that "so many labor that a few can achieve glorious things."

Maximum security of these priceless records is of key importance, Miss Kebler said.

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CRACK DRILL TEAM GETS AWARDS--Lt. Colonel Davies, Professor of Air Science, presents ribbons to outstanding members of the AFROTC Sabre Drill Team for their performance this term. The outstanding unit will appear in the Saint Patrick's Day parade in 1963.

Sanitary Expert Tests Red Cedar Toxicity

By MARY JANE SACK
Of The State News

A Mason graduate student is using the Red Cedar River for research in radioactivity.

Roger H. Shull, graduate student in sanitary engineering, is concerned with radioactivity in precipitation and its relationship to rivers and streams.

He is conducting research on the hydrologic cycle. This cycle refers to the paths of moisture through the environments including atmospheric moisture, precipitation, surface runoff, evaporation and underground water flows.

Shull is concerned, as are the facts concerning radioactive materials. This study attempts to determine the interrelationships between the two phenomena," Shull said.

The public's health and safety is the primary concern in this study, he said. "Since radioactive materials may be extremely toxic, a knowledge of their behavior is necessary to ensure proper and equitable regulations for their use and disposal."

Shull collects water samples from rain and snow, the Red Cedar, Sloan Creek and Deer Creek at specific intervals and determines the amount of radioactive particles present in each.

"The particles are collected on filters which have pores smaller than one micron in diameter," Shull said. The common particles are about the size of a medium dust particle, he said.



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Sappiest Season Ever Seen For Maple Syrup

Despite a cold weather delay, a MSU expert predicts the sappiest season ever for the Michigan maple syrup industry.

Putnam W. Robbins, associate professor of forestry, who has contributed much to the sap industry in the past, has this year developed and marketed an improved sap spout.

The spout assures positive holding in the taphole without injury to the tree. It is designed with a built-in rain guard and speeds dripping to aid the reduction of taphole contamination.

For several years Robbins worked on a microbial growth controlling pellet with Ralph N. Castilow, professor of microbiology and public health, R.J. Simmons, former graduate assistant in microbiology, and C.O. Willis of the United States Department of Agriculture.

The pellet, first marketed last year, is dropped into the taphole to prevent the growth of bacteria, mold and yeast that reduce sap flow. Pilot studies showed that treated trees yield 77 per cent more sap than untreated trees, Robbins said.

Last year nearly one half million pellets were sold. This year Robbins predicts sales of over one million.

"In Michigan our big hope is that with the pellet's reducing contamination, we can encourage producers to tap earlier," he said.

There are fixed costs for tapping whether producers do it early or late. When warm days are followed by cool nights, the sap starts flowing. This normally occurs around Feb. 20. The season ends in early April when the

sap is absorbed by the maple branches for blossom growth. Producers lose sap if the tree isn't tapped when the flow begins.

That 7,500 gallons of maple syrup require 242,000 gallons of maple sap shows the significance of increased sap production, Robbins said.

"Despite an increase in sap, the cost of maple syrup won't go down. Because its cost hasn't increased much since World War II, the pellet will help only in maintaining the cost through larger, more economical operations."



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4 Pointers

(Continued from page 5)

Pelham, N.Y., sophomore; Alison L. Heuveler, South Charleston, W. Va., sophomore; Jean A. Isbell, Pontiac sophomore, and George F. Isham, Lansing freshman.

Also: Paul N. Jacquin, Crete, Ill., freshman; Kathleen Janderek, Dearborn sophomore; Hartford Jennings, Greenfield, Ohio, freshman; Herbert E. Johnson, Lincoln, Neb., freshman; Karen Kamberchen, Royal Oak sophomore; Gloria J. Korte, Jacksonville, Ill., freshman; John W. Keating, Saginaw, Mich., freshman; Barbara A. Kennedy, Savannah, Ga., freshman; Imad J. Khadher, Baghdad, Iraq, sophomore; David G. Kilborn, Mt. Clemens sophomore; Ruth M. Kirkland, Fowler, Ill., freshman; Kirkland, Fowlerville sophomore; Carole E. Kite, Calumet freshman; Dana M. Kwitter, Newark, freshman; Charles T. K... Kalamazoo freshman.

Also: Aylene J. Lackey, Capeton sophomore; Myrtle B. Larson, Detroit sophomore; Andrew A. L... Westport, N.Y., freshman; Vella Mangus, Saginaw sophomore; Dallas K. Marvum, Oklahoma City, Okla., freshman; Katherine J. Martin, Chabogue freshman; Margie L. Marsh, Northbrook, Ill., freshman; Kay E. Martin, T... sophomore; Dorothy L. M... N.C., freshman; Pamela B. Mc... sophomore; Roger T. McF... sophomore; Charles E. Mc... freshman; Nancy B. McLaughlin, St. James, N.Y., freshman.

Also: Sally L. Meyer, Port Clinton, Ohio, sophomore; Kent K. Middleton, East Aurora, N.Y., freshman; Lucille J. Messinger, Reading sophomore; Donald S. Merrill, Lansing sophomore; Kathryn M. Nash, Portage freshman; Evelyn M. Nelson, Berwyn, Ill., freshman; Nancy T. Norris, K... freshman; Paul M. Olin, Excelsior, Minn., sophomore; Thomas W. Osgood, Hinsdale, N.H., freshman; Mary A. Park, Plymouth, freshman; Robert S. Paulson, Nelson sophomore; James J. Peacock, Northville sophomore; Margaret A. Phillips, Coopersville freshman; and Nanette C. Phinney, Chicago, Ill., freshman.

Also: Janice A. Reid, Beckley sophomore; Rilla A. Reiska, W... freshman; Robert W. Rhodes, Oak Harbor, Wash., sophomore; John T. Kiber, Huntington, W. Va., freshman; Vivian M. Reib, Portage freshman; F... Robinson, Mason sophomore; Loren L. Rosenquist, Lansing sophomore; Ann M. Ruedensma, Chagrin Falls, Ohio, freshman; John P. Rummel, S... sophomore; Nadia M. Rowitch, Grand Rapids freshman; Phyllis S. S... sophomore; ... N.C., sophomore; Nancy K. Schenk, Tulsa, Okla., sophomore; Heather W. Schwartz, Flint sophomore; Gail M. Sharkey, Detroit sophomore; and Harold E. Shelton, Lansing sophomore.

Also: Virginia L. Shores, Florence, Ala., freshman; Johanna L. Smith, St. Clair, freshman; Kathryn M. Spurr, Dayton, Ohio, freshman; Barbara K. Staub, Balaire sophomore; Debra J. Stucker, Flint freshman; Theodore T. Tahara, Honolulu, Hawaii, sophomore; Suzanne V. T... North Olmstead, Ohio, freshman; Jacqueline B. Thomas, Detroit, freshman; Richard B. Thompson, Crete, Ill., freshman.

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