

The daily cardinal. Vol. V, no. 9 July 17, 1941

Madison, Wisconsin: New Daily Cardinal Corporation, July 17, 1941

<https://digital.library.wisc.edu/1711.dl/YSX6ORO7MD6K38E>

<http://rightsstatements.org/vocab/InC/1.0/>

The libraries provide public access to a wide range of material, including online exhibits, digitized collections, archival finding aids, our catalog, online articles, and a growing range of materials in many media.

When possible, we provide rights information in catalog records, finding aids, and other metadata that accompanies collections or items. However, it is always the user's obligation to evaluate copyright and rights issues in light of their own use.



—Sanchez Studios

One man on the campus whom the "draft" isn't big enough to satisfy is John Bosshard, chairman of the Draft Dance, colorful, informal dance which will be held Saturday, July 19, in Great hall.

Private Bosshard is watching the effect of the draft on co-eds Margaret or Marjorie Fortney, Virginia Custer, and Margaret or Marjorie Fortney, prom queen candidates picked at last week's dance. Features of the dance are a fishbowl lottery and a balloon barrage. Informality will keynote the dance and coats and ties are optional munitions.

Nazis Pound Soviet Line As Russ Counter-Attack

By DAN ROGERS
(United Press Staff Correspondent)

The battle of Russia roared Thursday into its 26th day—more time than Germany took to conquer the low countries and send the French and British into precipitous retreat—with the Nazi wehrmacht still pounding savagely at stout Soviet defenses and none of its three main objectives won.

A slashing Russian counter-offensive launched at the beginning of the week was claimed by Moscow to be forcing the Germans back "without slackening" on the vital central sector protecting the Red capital. Fierce battles raged on the Baltic front south of Leningrad and in the Ukrainian sector around Kiev. Both these cities certainly were in danger, but foreign military experts in Moscow, commenting on evident fresh Russian confidence, said German blows against Leningrad and Kiev had been "continued on page 8"

'RUSSIANS FLEE'—BERLIN

Berlin, Thursday, July 17—(U.P.)—Russian retreat has turned into flight on the northern and central sectors before Leningrad and Moscow, military reports from the front said today, with German warplanes mercilessly attacking Soviet reinforcements being rushed into battle. Informed German quarters expressed the opinion the Nazi advance units were much farther into Russia than the high command has indicated and that the speed of their advance will be accelerated during the next few days.

'RUSSIANS RESISTING'—MOSCOW

Moscow, Thursday, July 17—(U.P.)—Heavy fighting is raging in the direction of Smolensk, ancient citadel and key communications center astride the path to Moscow, between fiercely resisting Russian forces and German panzer units smashing southeastward from Vitebsk, a Russian communique said today.

NAZIS FORCING ANTI-U. S. JAP POLICY

Shanghai, Thursday, July 17—(U.P.)—Germany and pro-Axis elements in Japan were reported today forcing Japan into a strong anti-American policy after engineering the resignation of Prince Fumimaro Konoye's cabinet.

U. S. ARMY SHAKE-UP

Washington — (U.P.) — The United States, moving to strengthen its fighting forces on land, sea and in the air, Wednesday instituted a major shake-up in the army high command and organization. (Continued on Page 8)

Campus Drive Will Back U. W. Gridders For All-Star Team

An intensive campus drive to place Wisconsin's star senior football players on the college all-stars grid team which will meet the pro champion Chicago Bears at Soldiers Field, Chicago, on the night of August 23 gained momentum yesterday as the residence halls, organized houses, fraternities, sororities, and independent houses were contacted in order to gain backing and votes for the State Journal's ballot choices.

With Ralph Neesam of the men's residence halls in charge of the drive, other committee members include John Konrad of the residence halls; Betty Tolen, residence halls; and Arlene Schroeder, Alpha Xi Delta.

Badger footballers listed on the 25,000 ballots which Neesam and his (Continued on Page 7)

THE SUMMER CARDINAL

Volume V University of Wisconsin, Madison, Thursday, July 17, 1941 Number 9

Directories Are Out

The 1941 edition of the Wisconsin summer session directory came off the press Wednesday and copies may be obtained by summer students, on presentation of fee card, at the information window in Bascom hall, or at the Union desk, Robert Foss, publisher of the directory, announced yesterday.

40 Contestants Enter Race for Summer Queen

Representing beauty from all corners of the campus, 40 attractive summer session co-eds were selected by organized women's houses and at dateless dances last week as contestants for summer prom queen, Bill Schilling, student board member and contest co-chairman, announced yesterday.

The co-eds are: Ruth Beeler, Alpha Chi Omega; Sally Prindle, Kappa Sigma; Dorothy Huffman, Alpha Phi; Elizabeth Dougherty, Phi Gamma Delta; Beverly Werner, Alpha Epsilon Phi.

Marilyn Ewell, Pi Beta Phi; Julita Garvey, Delta Delta Delta; Mary Gardner, Gamma Phi Beta; Helen Polcyn, Elizabeth Waters; Patti Lovelock, Elizabeth Waters; Dorothy Sinamark, Langdon hall; Velma Geary, Alpha Xi Delta; Beth Schuster, Elizabeth Waters.

Charlotte Weisner, Villa Maria; Jennie-Belle Campbell, Villa Maria; Anita McCullough, Chi Omega; Dorothy Erickson, Tripp hall; Betty Butcher, Sigma Alpha Epsilon; Ruth Juvet, Elizabeth Waters; Joyce Bennes, Ann Emery hall; Virginia B. Simpson, Tripp hall; Dorothy Dolton, Alpha Omicron Pi; Mary White, Ann Emery hall; Stella Pietrowsky, Barnard hall; Louise Little, Sigma Chi.

Frances MacBain, Elizabeth Waters; Polly Sattler, Langdon hall; Marie Bourn, Alpha Gamma Delta; Kathryn Ahein, Benzmillers house; Margaret Laurant, Barnard hall; Margaret Bain, Barnard hall; Jane Tallman, Langdon hall; Gerry Meyer, Delta Tau Delta; and Alice Larson, Botkin house.

Peg Finn, Anne Haight, Jean Reed, Margaret Fortney, Margery Fortney, and Virginia Custer were the candidates-at-large chosen at dateless dances.

This year's summer prom will be (Continued on Page 7)

Teachers Must Face More Work, Low Pay

Visiting Lecturer



PROF. LEON BRILLOUIN

Physicist Now At U. W. Saw Fall of France

By HOWARD SAMUELSON

He saw France crushed when Nazi panzer divisions smashed the Maginot line. He watched the heart-tearing exodus from Paris as the French people evacuated the age-old capital.

Prof. Leon Brillouin, former director of the French broadcasting company and visiting lecturer in physics here, yesterday sat in his tiny basement office in Sterling hall and talked about what happened to France a year ago.

ARRIVED IN MAY

One of the half dozen great mathematical physicists in the world, Professor Brillouin and his wife arrived in the United States in May. They were delayed a full month in Lisbon, Portugal, as well as in other places. He replaced Prof. R. G. Herb, of the (Continue on Page 7)

By WALTER CURTIS

American educators are going to have to work harder for less real wages than ever before in their lives during the next years of emergency and defense, but their job will be of utmost importance, Prof. Paul H. Sheats, of the department of education, warned at a forum in the Memorial Union Play Circle Wednesday night.

OVER 500 HEAR PROGRAM

Nearly 500 people heard the program, more than 250 listening to the comments through loudspeakers on the Union terrace. On the platform, the panel included Professor Sheats, chairman; Ronald B. Edgerton, of Wisconsin high school; Miss Haldis Svanoe, Wauwatosa, Wis., high school, and president of the Milwaukee county council of Teachers' associations; Miss Mary Corre, supervisor of vocational and educational guidance for the Cincinnati, O., public schools; and Clarence L. Greibler, secretary of the state board of vocational and adult education.

Discussing educational changes as they arise in our present wartime defense effort, Professor Sheats emphasized American teachers must fight for democracy in their own schools.

"We must not fight Hitler, the man. We must fight what makes Hitler," the chairman declared.

"We can't beat Hitler in the schools by copying him. We can't cram democracy down their throats," he continued. "That picture holds for adult education too."

As part of the big job confronting teachers during the emergency, the panel group foresees a great responsibility falling to them in community leadership.

SCHOOLS 'FIRST LINE'

But "the schools are the first line of defense. They are the machinery to teach them the ways of democracy."

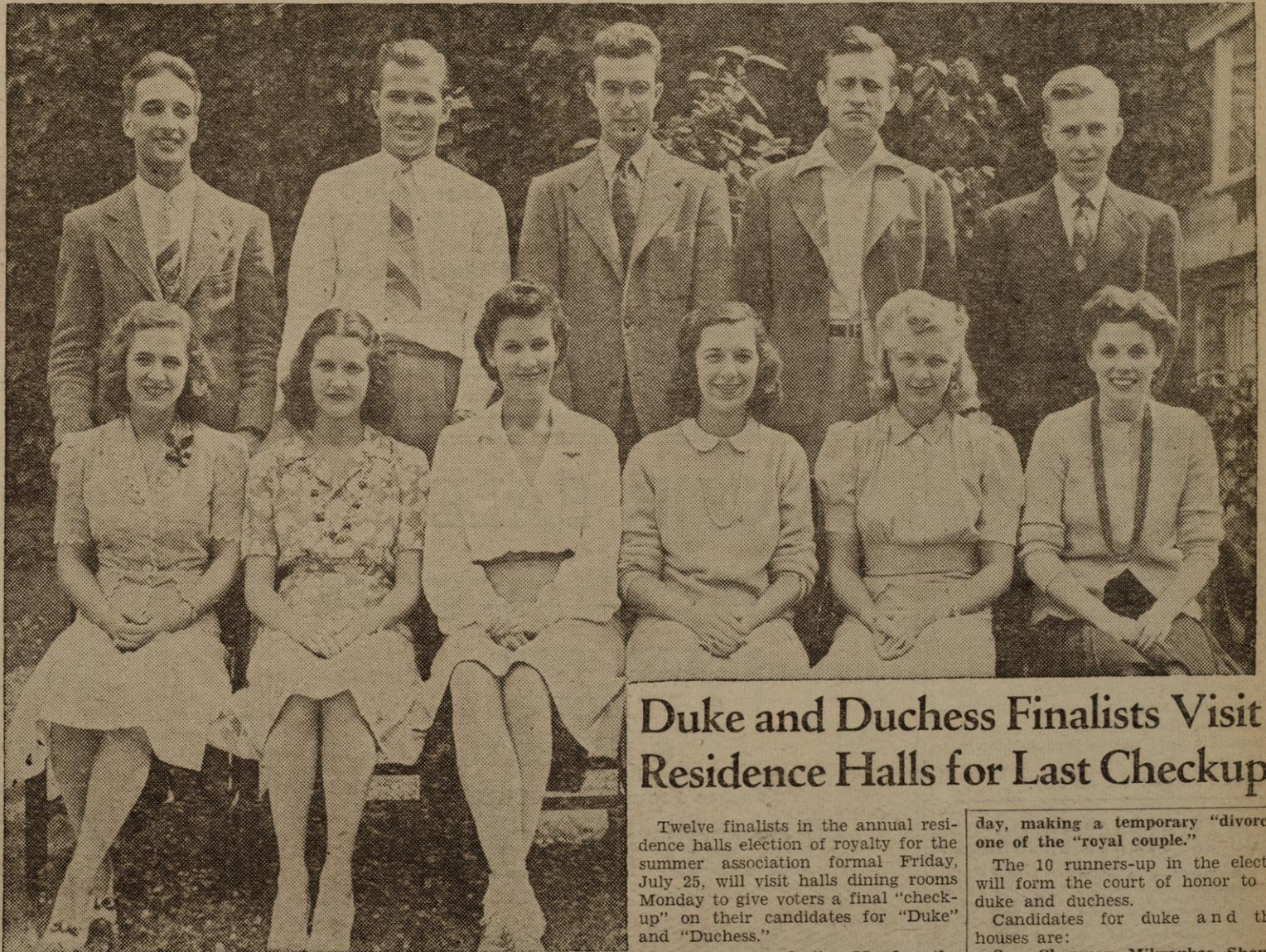
Teachers were advised by Miss Svanoe to make democracy real to their students.

"Home rooms are an excellent place to learn it. Most of us were taught by (Continued on page 8)

Weather--

Partly cloudy, scattered light showers today and Friday.

HALLS RESIDENTS NARROW FIELD IN 'DUKE' AND 'DUCHESS' CONTEST



Duke and Duchess Finalists Visit Residence Halls for Last Checkup

Twelve finalists in the annual residence halls election of royalty for the summer association formal Friday, July 25, will visit halls dining rooms Monday to give voters a final "check-up" on their candidates for "Duke" and "Duchess."

Chosen in an election Monday, the candidates represent every residence halls section. And voters are wondering what will happen if the husband and wife team of John and June Konrad is split up in the voting Mon-

day, making a temporary "divorcee" one of the "royal couple."

The 10 runners-up in the election will form the court of honor to the duke and duchess.

Candidates for duke and their houses are:

Sam Chapman, Milwaukee, Showerman; Eldon Hill, Loyal, Noyes; Ward Whipple, Galva, Ill., Richardson; John Konrad, Oshkosh, Turner; Nat Fowler, Rochester, N. Y., Mack; and Robert Furman is not pictured. (Continued on Page 8)

Student NYA Funds to Remain At 1941-42 Level

Next year's National Youth administration funds available to University of Wisconsin students will probably equal the \$135,650 earned during the past school year, Miss Marion Tormey, director of the student employment bureau, predicts.

In 1940-41, 1,107 students counted largely on NYA earnings to continue their education, according to State Administrator John Faville, Jr. Faville also announced that \$41,830 was earned by university extension students.

OUT SINCE JUNE

"Applications for NYA work for next year have been out since June," Miss Tormey said. To date, 350 have been filed, a "slow" return, she explained.

Nearly 2,200 applications will be received by the student employment bureau for NYA work, it was added. NYA workers are chosen on the basis of their needs, scholarship, and character. They are usually assigned to the department of their major study.

HIGH TOTAL

State Administrator Faville also announced Wednesday that in the state, 12,339 secondary school and college students helped earn their way through school on their NYA work. Those earnings totaled \$307,714 for high school and \$420,309 for college students. Of the 12,339 students, 3,870 were enrolled in colleges or universities. The average yearly earning of NYA college students was \$108.61, while that of high school students was \$36.10.

Of all the students enrolled in the NYA program, 34 per cent would not have been able to continue school without those earnings, Faville said.

Dykstras Guests at Speech Department Luncheon Yesterday

Special guest at the second of the get-acquainted speech luncheons sponsored by the speech department, yesterday noon in Tripp commons, Pres. C. A. Dykstra welcomed 154 summer students interested in speech to "a great department of speech and dramatics."

Other guests at the luncheon were Mrs. Dykstra, Mrs. Doak, Mr. and Mrs. A. T. Weaver, and Mr. and Mrs. John Duffy. Department Chairman Weaver acted as toastmaster and introduced President Dykstra. John Duffy was master of ceremonies, and Don Voegeli furnished entertainment at the piano.

The group sang old-time song favorites during the luncheon.

Prof. Gladys Borchers is general chairman of the series. The purpose of the luncheons is to weld together persons who have a common interest in speech. The last of the luncheons is scheduled for July 30.

Phy Ed Placements Good, Says Trilling

Demands for physical education majors for teaching positions have been unusually heavy this year, according to Miss Blanche M. Trilling, director of the department.

By the first of June, nine members of the graduating class had already been placed in positions, she revealed. The graduates and their positions are:

Virginia Bowden, University of Alabama; Janet Hatch, Mosinee, Wis., public schools; Jane Eastham, Rockford College, Ill.; Katherine Ley, Platteville, Wis., public schools; Patricia Lovelock, Kemper hall, Kenosha, Wis.; Marjorie Newton, Junior high school, Appleton, Wis.; Lucille Prince, Rhinelander, Wis., public schools; Brace Tipler, Madison public schools; and Flora White, Ohio State university, Columbus.

BRITISH SIGNPOSTS STORED

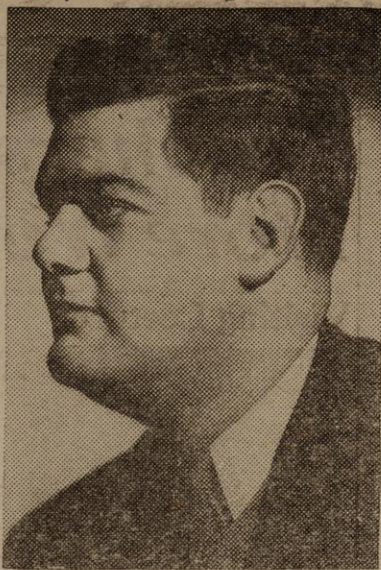
Bath, Eng.—(U.P.)—People have been wondering what happened to the hundreds of thousands of sign posts uprooted a year ago to muddle invaders. They are stored under lock and key in depots all over the country.

36 EXPOSURES ENLARGED!

• Your 35 mm. roll with 36 exposures developed fine grain and enlarged to 2 1/4 x 4 1/4. \$1.00
12 to 16 exposure roll . . . 50¢
8 exposure roll . . . 35¢
(All Enlargements 3 to 5 times)

PHOTO-CAM
648 State St. Madison, Wis.

Plays Innkeeper



Alan Beaumont plays the role of the innkeeper, Caleb Roberts, at whose Sugarloaf Tavern the events of "No Boots in Bed" take place. The play, written and staged by Ronald E. Mitchell, will be given tonight and tomorrow evening at 8 in the Wisconsin Union theater.

'J-2' Students Write 64 Pages For Newspapers

Student journalists enrolled in Journalism 2 produced, in the second semester of last year, 63,631 pages of full eight-column size of news matter for Madison newspapers, the School of Journalism revealed yesterday.

The students kept their "strings" or clippings in scrapbooks for their classwork, and at the end of the semester, the strings were measured by instructors and the results tabulated.

The total number of column-inches, exclusive of headlines, reached 10,181 during the semester. Exactly 100 students were enrolled in the course. In the second semester last year, 81 students published 10,037 column-inches, for an average per student of 123.9 column-inches as compared with a 101.81 column-inch average this year.

Students in the Journalism 2 course are assigned to cover one story each week for one of the Madison newspapers, and are graded on the basis of their performance. It is felt that the practical experience gained by actual participation in professional journalism is invaluable to the students.

Eleven students had string totals over 200 inches. Top man was Carl H. Adam, with 799 inches; second and third were Roland Perusse and Don Olmstead with 481 and 330 respectively. Thirty-five students had strings over the average of 101.81.

Hold Music Programs Today and Friday

Admirers of Chopin and Rimsky-Korsakow can hear recordings of their favored composers on this noon's musicale and Friday night's twilight concert.

"Concerto No. 2 in F Minor," by Chopin will be heard in the Play Circle this noon beginning at 12:15, according to Tom Lamb, member of the Union Music committee.

Friday night's concert program will present Rimsky-Korsakow's exotic "Scheherazade Suite." The concert will begin at 7:15 on the terrace.

Pickert Gives Farm Surplus Export Plan

C. C. Pickert, author of "The Way Out for America," a work on economics which presents a solution to the farm-surplus problem, explained the provisions of senate bill 1442 which incorporates the plan at a forum held in the Memorial Union last Friday.

The bill, which was introduced by Senator Capper, proposes to establish "an international clearing house for agricultural surpluses."

A leading writer on economic subjects, John T. Flynn, has defended the proposal, according to Mr. Pickert.

"I wholly agree that there will be no peace in Europe until some means is found of making the resources of the whole world available to all peoples, and this book (Mr. Pickert's) seems to be a tremendous step in that direction," Flynn wrote.

Flynn has presented a six-point analysis of the agricultural problem:

"1. The major evil in the farmers' condition is his undisposable surplus."

"2. A means must be found to sell these surpluses."

"3. The way to do this is to sell these surpluses abroad."

"4. Foreign buyers can pay for them only with goods."

"5. This can be done only by making way for these imports through our tariff wall."

"6. This can be done without displacing our tariff built industrial structure only by what would be called pro-rated imports."

The bill proposes to set up a system of national compensatory import quotas, each year's quota to equal the estimates of a national board in charge of the program as to the value of all agricultural commodities produced in the United States which will be available for sale or use during the year and which cannot be consumed in the United States.

Music Clinic to Give Annual Concert Sat. On Union Terrace

Directed for the first time in the history of the music clinic by two Wisconsin professors, the all-state orchestra and chorus, numbering 200, will present its annual concert Sunday, July 20, at 4 p. m. on the Union terrace.

Prof. Carl Bricken and Prof. Paul Jones are directing the orchestra and chorus, respectively. Complete details including the program will be found in Saturday's Cardinal.

This concert in its natural setting, backed by the theater and flanked by Lake Mendota and the Union, always draws the largest crowd of any summer session function.

The music clinic and the Wisconsin Union are co-sponsors of the concert. The public is invited to attend. There is no admission charge.

LEARN TO DANCE

Class and Private Instruction

Class every

Monday and Thursday

8 to 10 p. m.

10 Class Lessons

(2 Hours) \$5.00

Private Lessons by Appointment

KEHL School of Dancing

113 E. Mifflin St.

Gifford 386



SIGNS PACT—British Ambassador Sir Stafford Cripps, who signed British and Russian mutual aid pact in Moscow. Two nations pledged to each other full war assistance and agreed not to sign separate peace. Sir Stafford got pledge from Stalin.

Mural Painters Are Subject of Lecture

James Watrous of Wisconsin's art history department will present an illustrated lecture on contemporary mural painters tonight at 7:30 in the Rose Taylor room at Kronshage hall.

Mr. Watrous is renowned for his murals in the Union's Paul Bunyan room and in numerous federal government buildings.

Tonight's lecture is the first in a series of art talks scheduled for the residence halls this summer.

Bowling Tournament Closing Date Is Sat.

Closing date for both the men and women's singles bowling tournament will be Saturday, July 19, it was announced today by the Union bowling committee.

The women's singles tournament will be held Wednesday, July 23 and 30, and men's singles will be bowled on Thursday, July 24 and 31.

Anyone interested is urged to sign at the bowling desk before Saturday.

—Patronize Cardinal Advertisers—

'No Boots in Bed' Will Open Tonight In Union Theater

"No Boots in Bed" by Ronald Mitchell opens tonight at 8 in the Wisconsin Union theater under the author's direction. The production the third event on the Wisconsin Players summer theater calendar, and will be repeated Friday evening.

Winner of the Etheredge award in comedy at the dramatist's assembly at Stanford university last year, "No Boots in Bed" is receiving its first performance this summer with the production here at Wisconsin, one at San Mateo, Calif., at the end of July, and a prospective third on the Canadian west coast during the summer also.

A colorful and lusty comedy of the romance between a British marine and an American innkeeper's daughter in the War of 1812, "No Boots in Bed" is laid at the Sugarloaf Tavern on the Connecticut river. Fredrick Buerki has designed the single setting for the play.

The complete cast for show include Isabel Erichsen, Alan Beaumont, Warren Rosenheim, Earle Reynolds, Bruce Felknor, Mary Jo Peterson, Idelle Lawrence Smith, Edward Gilbertson, Nicholas Lee, Morton Silberstein, and Joseph Sturm. Miss Peterson and Sturm play the juvenile leads.

BREAKFAST BY THE LAKE!

In the morning, too, you can have the fun of dining outdoors on the Union terrace.

In fact, many think it's the pleasantest part of the day. They stay and study until their next class.

Breakfast specials at both the cafeteria and Rathskeller counters.

Come either before or between classes.

Cafeteria open at 6:45; Rathskeller at 7.

The UNION TERRACE

Fashions

SPORTSWEAR SALE

Cotton Blouses . . . 2.00
Piques and Batistes. . . Values to 3.95

Silk Blouses . . . 2.75
Colors and White—Very Special . . . Values to 4.50

Skirts . . . 1/2 price
Light Wool and Gabardine. . . Values to 7.95

SWEATERS

Cardigans . . . 4.00
Pastel Shades. . . Regular 6.50

Slipovers . . . 3.00
Some Long Sleeves. . . Regular 4.95

JACKETS

Many Types . . . 6.00
Values to 12.95

Suede Jackets . . . 10.00
Values to 16.75

ALL PLAYCOTHEs 20% OFF
Denim Slacks, Shorts, Jumpers
Shirts, Jackets

PLAY SUITS . 20% OFF

J. Frank Kessenich, Inc., 24 E. Mifflin

OUR SALE Is Still In Progress

• NUNN-BUSH

• FREEMAN

• EDGERTON

Values From 5.50 to 11.50 for

3.95 to 10.45

Edwin O. Olson

Co-op Bldg.

702 State St.

Kessenich's

Completely air conditioned for your comfort

TODAY - FIRST CHOICE IN OUR MIDSUMMER

DRESS SALE

SUMMER DRESSES - SPRING DRESSES - COTTON DRESSES - SHEER DRESSES - ALL REDUCED. COME EARLY FOR BEST SELECTION



Group 1 Dresses to 7.95

Crisp new cotton dresses—the leading styles of the summer season—mostly in junior sizes.

5.95

Group 2 Dresses to 17.95

Early summer dresses—values to 17.95. All good styles that are good right now, but selection is limited.

9.00

Group 3 Dresses to 22.75

Summer styles in missy sizes. Values to 22.75. Some with jackets and some with redingotes.

14.95

Group of Blouses - reg. 2.95

Tailored groups of chambrays and novelty fabrics. The success styles of the season.

2.00

No Credits — No Refunds on These Sale Items

SHOP IN COOL COMFORT AT KESSENICH'S

Hemorrhage Prevention Device Developed by Dr. Cornish Through 'Lazarus Dog' Experiments

Berkeley, Calif. — (U.P.) — The dogs that Dr. Robert E. Cornish gassed in his dramatic attempts to bring the dead to life did not die in vain, the 37-year-old research chemist now reports in revealing tangible benefits from the experiments and plans for another resuscitation project.

Out of the widely publicized experiments in 1934 on Lazarus V, a brown mongrel dog that was revived after apparent death, has come a special anti-hemorrhage pad which the Berkeley scientist says will prevent death from bleeding.

Cornish is trying to get the United States and British military authorities to adopt the pads for soldiers' first-aid kits. They already are being used successfully by many doctors and dentists and as first aid equipment on fire trucks and ambulances, he said.

TEST SET FOR AUGUST

Still certain that he is on the threshold of solving science's ageless search for means of restoring life, Dr. Cornish is preparing what he believes will be his most important experiment. The test, scheduled for August, will seek a practical, first-aid method of reviving heart action of persons drowned, gassed, or electrocuted.

Although he refused to divulge complete details of his plans until he has tested them, Dr. Cornish revealed his method would be entirely mechanical, involving, among other things, teetering and external manipulations. A sheep will be used in the tests instead of a dog to avoid protests from anti-vivisectionists.

For the first time, a fluoroscope will be used to observe heart action. It was borrowed by the scientist whose experiments for the outset have been hampered by limited funds.

PRESSURE TANK WORK

Dr. Cornish intends to apply certain principles discovered while attempting revival in a pressure tank under four atmospheres pressure (45 pounds per square inch). He hopes also, he said, to turn to advantage knowledge of cardiac phenomena discovered through use of an electro-cardiograph. The dying heart, as well as an organ just restarted, he found, does not slow down or accelerate gradually. Instead, it acts much like musical overtones in that any acceleration of beat will successively multiply itself by two while the pressure of the beat remains constant.

DROPS INJECTION TECHNIQUE

None of the intravenous stimulants that characterized earlier experiments will be used in the new test. Although injections were beneficial, Dr. Cornish said, they are impractical for emergency first-aid because necessary equipment rarely is available when it is most needed.

It was the use of injections, however, that led to development of the anti-hemorrhage pad. Because Lazarus V lost considerable blood each time his veins were opened, need for a quick and effective means of checking the flow became acute.

Followed a long period of experimentation for a soft, yet liquid-proof dressing. Finally Dr. Cornish decided on a pad of soft, resilient Tasmanian wool, vegetable oil, calcium soap, and camphor. The pads are especially effective for stanching severed arteries in torso wounds where tourniquets cannot be used, he reports.

In testing the pad, a sheep's throat was cut from ear to ear. The animal is alive and healthy now.

It was in the spring of 1934 that the University of California scientist stirred the imagination of the world with his work.

LAZARUS I SPARED

Cornish's first subject, Lazarus I, was saved from the operating table by a laboratory assistant who couldn't resist the dog's pleading eyes. Lazarus II took his place and was put to death with nitrogen. Five minutes after his heart stopped beating he was brought back to life by teetering and injections of a solution of adrenalin, the liver extract heparin, and the blood of another dog saturated in oxygen. He seemed to be doing well until glycogen, intended to hasten his recovery, was injected. After eight hours of second life he died. The glycogen had caused a blood clot.

Lazarus III was revived eight minutes after his heart stopped. He lived



THEY'RE AGIN IT—Senators Burton K. Wheeler of Montana, left, and Robert Taft of Ohio, who have attacked Administration for policies they assert are leading U. S. daily nearer to war. They're shown studying globe in Washington.

only five hours. An autopsy showed no blood clot.

Lazarus IV was revived four minutes after his heart stopped and, although he lived a fortnight, never fully recovered.

DOG LIVED YEAR

The next experiment was by far the most successful. Lazarus V lived more than a year but his brain was impaired and he was nearly blind. He finally died of pneumonia.

The public lost interest but not Dr. Cornish. Twelve other dogs and sheep followed the Lazarus line to death, then life, and irrevocable death again. While research funds from the university and a government agency were cut off, Dr. Cornish managed to carry on with money derived from a motion picture of the tests. When those funds were exhausted the determined young scientist financed his efforts with his income as a consulting chemist.

Spanish Club Elects Officers; To Meet Today

At its first meeting last Thursday the Spanish club elected the following officers: Claude E. Leroy, president; June R. Stuedemann, vice president; and Doris Fay, secretary-treasurer.

The president, Mr. Leroy, announced yesterday that the second meeting of the summer will be held Thursday, July 17, at 7:30 p. m. in the Play Circle of the Memorial Union.

The program for Thursday features colored films to be shown by Mr. W. J. Meuer. In interesting travelogue form he will show some of Mexico's most colorful points of tourist and scenic interest. Scenes from the Texas border to Mexico City, Toluca and the Desert of the Lions, the famous volcanoes at Puebla and the Pyramid of Cholula are included. Guadalupe with its shrine to Our Lady of Guadalupe, San Juan Teotihuacan and the Pyramids to the Sun and Moon, Taxco, Cuernavaca, the Floating Gardens of Xochimilco and the cities of Fortin, Orizaba, Cordoba and Tehuacan are visited by camera. Action pictures of an actual Mexican bull-fight climax the entertainment.

All Spanish club members and those interested in Spanish are invited to attend.

BROWZER FOR BACK ISSUES

Ladies' Home Journal, Designer, McCall's, etc., 1900-1920, 3 for 25c Science Fiction.....9 for 50c
2088 Atwood Ave.
Phone F-8914

Halls Will Visit Devil's Lake, Dells On Boat Excursion

Tomorrow men and women of the residence halls will trek northward to Devil's lake and the famed Wisconsin Dells on the Wisconsin river for the eighth consecutive summer.

The trip through the Dells will be made on 60 passenger launches furnished by the Dells Boat company. Each boat will have a guide to explain the various interesting sights during the two hour long trip through the Dells.

In addition to viewing the picturesque Dells and Devil's lake, residence halls summer association members and their guests will have an opportunity to attend the Stand Rock Indian ceremonial, renowned throughout the land. A picnic supper will be served at Stand Rock.

The trip will cost \$3 for association members, while guests will be included in the outing for \$3.75 each. Greyhound buses will leave from the Elizabeth Waters-Van Hise road at 1:15 p. m. and will return to the halls at midnight.

Water Carnival—

The meeting for all students interested in participating in a summer session water carnival at the Memorial Union beach originally scheduled for Tuesday afternoon will be held this afternoon at 3:00 on the Union terrace. In case of rain, students will meet in the rathskeller.

—Patronize Cardinal Advertisers—

GOING PLACES?



WHY NOT TAKE A PICNIC LUNCH?

If it's a twosome or a crowd, we can take care of your lunch problem. You plan the trip, we'll prepare and deliver the food. Lunches from 25c to 50c.

PIPER'S GARDEN CAFETERIA
Opposite Belmont Hotel
Phone F. 8686

Intramural Softball Teams Will Begin Third Round Tonight

Hoping for a dry field, six teams are ready for the third round of the university intramural softball schedule tonight on the lower campus. Rain and mud couldn't stop play Tuesday night, as second round games went ahead.

Today's games are Badger club vs. Phi Ets, 4:30, diamond 4; Phi Sigma Delta vs. YMCA, 4:30, diamond 3; Union Barbershop vs. Interfraternity, 4, diamond 1.

BADGER CLUB—8 YMCA—7

Badger club piled six runs into a big third inning to down YMCA. The Badgers collected nine hits while the Y got five. Seraphin and Slad hit homers for Badger club.

RESIDENCE HALLS—5 UNION BARBERSHOP—4

This close fought game went eight innings before Dick Gross connected to drive in the winning dorm run. The Halls had six hits, while the Barbers got five. John Konrad homered for the winners, and Ritz got a four-bagger for the Trimmers.

PHY EDS—16 INTERFRATERNITY—0

Swamped under the 16 run barrage of the first three innings, the pride of Langdon street never got a man across the plate. The Greeks were held to three hits, while every man connected for the armory crowd. The teams were forced to change diamonds after the second round because of wet ground.

From 1854 to 1941, UW Grants Total Of 58,000 Degrees

From two bachelors' degrees granted in 1854 to nearly 1,600 in 1941 is the progress made by the University of Wisconsin as an educational mill since its founding.

The total of bachelors' degrees granted in the 87 years since the first two this year reached slightly over 45,000.

Levi Booth and Charles T. Wakeley were the first to receive bachelors' degrees from the university. Booth also received the first master's degree, in 1858, and the degree has subsequently been returned to the university and now hangs in Pres. C. A. Dykstra's office in Bascom hall.

Since the first master's degree, approximately 13,000 higher degrees have been awarded by the university. With the four honorary degrees presented at the commencement exercises last June, the number of such degrees totals 279. The grand total of all degrees, higher, honorary, and first, reaches approximately 58,000.

First degrees have been awarded in 45 courses during the university's 87 years, 29 of which are still offered in the curriculum and 15 of which have been discontinued.



THAT
Well-Groomed
Look CAN BE YOURS
AT ALL TIMES WITH
A Lovely
Vapor Marcelle
Permanent

Regular \$7.50
Wave. Includes
Haircut, Sham-
poo, Finger
Wave, and Hair
Styling.

FOR
JULY

4.75

Leonard's
SALON de COIFFURE
213 Wisconsin Ave.
Gifford 4250

Plenty of Parking Space
Closed Saturday Afternoons

Engineering College Sponsors Meeting Here October 10-11

The University of Wisconsin College of Engineering will be host to the North Midwest Section of the Society for the Promotion of Engineering Education to be held here October 10-11.

Guests from the Engineering colleges and technical divisions of other schools in Iowa, Michigan, Minnesota, and Wisconsin numbering over 400 will attend the meeting. The engineers will meet at the Memorial Union and at the Mechanical Engineering building.

The society plans to meet to discuss the problems of educating engineers in a disturbed world. Conferences for those interested in drawing and mechanics for the chemical, civil, electrical, mechanical, and metallurgical and mining engineers will furnish subjects for round-table discussions, and prominent speakers will deal with the general problems of the profession.

Newman Club Holds Informal Tea Today

Newman club will have an informal tea from 4 to 5:30 p. m. today in Newman commons of St. Paul's chapel. All Catholic students enrolled at the university are members of Newman club.

Bob Kubly, Madison, and Mary Louise Keefe, Raub, Ind., will pour. Helen Glenn, Cincinnati, O., and Mary Eileen O'Neil, Milwaukee, are in charge of refreshments.

Hosts and hostesses will be Ted Santos, Pasay Rizal, P. I.; Helen Shaw, Madison; Harold Reger, Dodgeville; Grace Zakrzewski, Stevens Point; Enola Verlander, Metairie, La.; and Mary Broughton, Washington, D. C.

Arenz
SHOE CO.

Summer Shoe

Clearance

Drastic Price
Reduction



Values for Men,
Women and Children

ROYAL
AIREDALES

Genuine white
buckskin, 2 tones. \$4.97
Values to \$6.

—At Arenz—

CHAMPION
AIREDALES

White and 2-tone
—Ventilated \$3.97
styles. Values to
\$5.

—At Arenz—

One Big Lot of
MEN'S SHOES

Factory close outs.
White and other \$2.97
colors.

—At Arenz—

BOYS' SHOES

White and sturdy \$1.97
play shoes.

Arenz
SHOE CO.

213 State St.

The Summer Cardinal
Official Publication of the University
of Wisconsin Summer Session.

Published every Tuesday, Thursday,
and Saturday during Summer Session.

Editor and Manager.....Robert Foss
Business Staff
Ray Ender John Reynolds
Office Secretary.....Irma Brauhn
Editorial Staff
Robert Lewis Walter Curtis
Eva Jollos Howard Samuelson
Staff Photographer.....Homer Montague
Circulation.....Anthony Agathen

Beyond THE HILL

By Dick Gross

Ralph Neesam, Tarrant house is heading the all-campus committee which is now putting on a huge drive all over the campus to get votes for our Badger gridsters on the Chicago Trib's all-star college eleven which will tangle with those ferocious Bears late in August. Johnny Konrad, Turner house, a dorm duke candidate, and Betty Tolen, vivacious Vilas lass, are assisting.

The forgotten guys and gals of the recent duke and duchess election are Don Christy, Ed Chambers, Joe Van Camp, Ruby Kutz, Yvonne Mathy, and Sara Jane Peters who just barely finished out of the running in Monday's balloting.

DIXIE

Petite cuties Betty Wright and Jeanette Thomas, Florida's gift to Elizabeth Waters hall, seem to be having trouble tying up with any of the Yankee boys around . . . No kiddin' fellas, if your home is above the Mason-Dixon line just give Jeanette and Betty a buzz at EWH 5486 and 5481. . . . Henry Williams, Ochsner house, who really gets around, set sail for Mendota's far shore the other day with four women, among them Mary Ellen Richards and Eleanor Klos, both of Bashford. We can't guess what happened once Hank and company left our shore but Kid Williams swam back!

EXPOSE

Shame on that little number from Bashford by the name of Annette who hoaxed the public the other night and led everyone to believe it was her birthday. Incidentally, Annette got her cake and gave the head waiter a piece of the confection too . . . A contingent of Tarrant men braved the wilds of Billy Schuknecht's room last night to corner one poor little mouse which was annoying Willie, only to have it dash unmolested into the hall linen closet where the boys have already set up some traps. . .

TAKE A NUMBER

Saturday night the Union is featuring a Draft Dance from which all proceeds will be turned over to the USO (Union Student Organization). . . . The gals of Unit 1 at EWH have formed a sorority, Gamma Gamma Mu, which has just been squelched by irate school teachers who complained that the sisters of GGM held too many loud and raucous bull-sessions

during quiet hours. . . Shame on you, gals, and especially you, Jeane Krom who are credited with having led your gal friends astray . . . Blond "Gigs" Kofranek, Tripp hall, started all this birthday stuff when she celebrated her authentic birthday at dinner in Van Hise a few nights ago.

DOTS AND JOTS

For a couple of corn-fed Iowans, Grinnell college gals Esther Carlson and Percy Personett of EWH sure can hold their copious quantities of that precious amber-colored foamy stuff. . .

Tomorrow afternoon the residence halls' summer association will conduct its annual outing to the Wisconsin Dells and Devil's lake . . . Hats off to Ralph Scoll of Ochsner house who slammed out three terrific bingles for the hall's ball club Tuesday, setting up a good share of the runs . . . Doris Mehne has overnight become the most popular gal in Tripp hall . . . She's going home to Antigo tomorrow to get her new green Buick coupe . . . Sam Chapman, duke candidate who was one of the election officials when Virge Pedersen was slimly defeated in the fall duke elections wonders why Virge is now campaigning for Sam's opponent, Ward Whipple.

Ann Emery Dinner

Ann Emery hall will hold a second faculty dinner tonight, with members of the women's physical education department as guests. Those present will include Blanche M. Trilling, chairman of the department, Grace Felker, Charlotte M. Evans, Margaret H'Doubler, Helen Manley, and Ruth Glasow.

PURSE FINDER OFFERED JOB

Providence, R. I.—(U.P.)—When Reginald B. Cann, married and unemployed, returned a pocketbook he found containing \$270, the owner gave him a reward check and offer of a job.

South America Needs Trade, Says Dr. Wilson

Unless the United States seizes on present conditions and offers the Latin American countries trade opportunities, the latter will be forced to look for aid to Europe, Dr. Leonard S. Wilson told about 50 summer session students in a lecture on "Latin America and Hemisphere Defense" in Science hall Tuesday afternoon.

Declaring that any attempt by Germany to gain control of South America by military conquest was "doomed to failure," if tried, Dr. Wilson pointed out that there was a very real threat of Nazi economic penetration.

"Germany still maintains her trade with the Latin American countries," he declared, "and if she gets a chance to establish economic domination, political control will soon follow."

Dr. Wilson traced the history and geographical features of the continent, asserting that South America economically falls into two zones, the larger one capable of developing industries complementary to those of the United States and capable of supplying the latter with needed raw materials, the smaller zone competing with the United States.

The competitive zone includes only Chile, Uruguay, and Argentina, Dr. Wilson said.

The United States must develop a geographical basis for trade with the Latin American nations, Dr. Wilson stressed, warning that the latter are just as afraid of domination by the English-speaking countries as by the Axis powers.

"The one thing all the countries of this hemisphere have in common is

Red Cross Starts Life Saving Class

A class for the training of senior life savers will be started on Monday evening, July 21, from 6:30 until 8 o'clock, at the university YMCA pier the Dane county chapter of the American Red Cross announced today.

Mr. George Steiner, director of the water safety program, has urged every

jealousy of their political institution and independence," Dr. Wilson emphasized.

swimmer of 17 and over to participate in the two week course.

The program will include various methods of rescue as well as artificial resuscitation and safety measures for beaches.

Because of a shortage of qualified guards for beaches and camps, the training comes at an opportune time and a large group is expected.

Brattleboro, Vt.—(U.P.)—Since cheese exports were cut off from Greece, Italy and France by war, a local firm has been converting 8,000 pounds of milk daily into cheese.

Get More For Your Money

SELECT YOUR FUR COAT NOW

Be wise—you can profit **now** by buying ahead. Woldenberg's collection of 1941 and 1942 furs is complete, **now**—and gorgeous. And are **now** being shown at August Sale prices. But choose your coat **now**—these prices can't be duplicated after the initial group is gone.

P.S. It's cool inside . . .

Store Hours:
9 A. M. - 5 P. M.

Woldenberg's

26-28 E. Mifflin

IT'S ONE BIG HIT

D D
R A
A N
F C
T E



● SATURDAY, JULY 19

● GENERAL BOB ARDEN AND HIS BUGLERS

"Wisconsin's Most Danceable Band"

● FISH BOWL LOTTERY

It's Your Lucky Number This Time
VALUABLE PRIZES TO LUCKY
TICKET HOLDERS

● BALLOON BARRAGE

From the Ceiling of
GREAT HALL

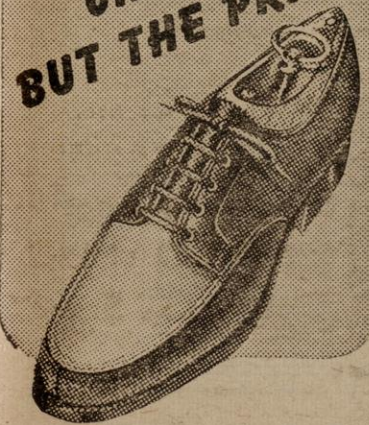
● With or Without Convoy

● FURLOUGH DRESS

● 50c DEFENSE TAX

BE A 'BIG SHOT' - TAKE HER TO THE DRAFT DANCE

NOTHING
CHANGED
BUT THE PRICE!



SALE
FLORSHEIM
SHOES

Most Summer Styles Reduced to

\$7.95

Most Regular Styles Reduced to

\$8.45 **\$8.95**
AND

Same Florsheim quality
—complete assortments
of regular styles in all
sizes. Only the Florsheim
price is changed.

SPOO & STEPHAN

18 N. CARROLL
On the Square

UNIVERSITY OF WISCONSIN

SUMMER SESSION, 1941

GENERAL ANNOUNCEMENTS

The Cardinal will carry the program of campus events in each issue. Notices for publication in this calendar should reach the Dean, 124 Bascom Hall, not later than Wednesday noon of the preceding week.

SPECIAL NOTICE

Changes in study lists (i.e., adding a new course, dropping a course, changing from credit to audit or audit to credit) are permitted during the first week only. After the first week, **STUDENTS ARE NOT PERMITTED TO DROP COURSES WITHOUT FAILURE.** No exception to this rule can be authorized by an instructor. The study list will govern unless written consent be obtained from the dean of the summer session.

Also, incoming students may not register for credit if they have missed any of the work of the second week.

AUTOMOBILE REGULATIONS

Attention is called to the traffic and parking rules governing student vehicles. These are not allowed on the campus roads between Stock Pavilion and Gymnasium between 7 a.m. and 6 p.m. and campus parking (except at intramural fields and men's dormitories) is prohibited at all times. Officers will be on duty and violators will be turned over to the student traffic court where fines or other penalties are imposed.

LAKE REGULATIONS

In the interests of safety, the regulations of the life guard service governing canoeing and swimming will be rigidly enforced. **THE SIREN BLOWS AT 9:30 P.M. ALL BOATS MUST BE IN AT 10 P.M.**

Canoes may be rented at the boathouse in the rear of the gymnasium and launches for picnics, excursions, etc., as well as for regular trips, at the university boathouse or at the Park Street pier. Regular Sunday excursions around the lake are run at 2:30, 3:30, 4:30, 6:30, and 7:30 p.m. from the Park Street pier. Fares: Children 25c, adults 50c. Special parties by arrangement.

The bathing beach from the boathouse to and including the Union terrace is for members of the university. A beach patrol and life guard will be on duty there at all times.

SPECIAL INSTITUTES

Attention is invited to the following conferences which will be held during the session:

July 7-26. Conference for Band Masters, Orchestra Conductors and Chorus Leaders. Apply to Prof. L. L. Iltis, Music Hall, for information.

July 21-24. School Administrators' Conference. Apply in Education Building for a complete program.

July 21-August 1. Institute for County Superintendents. Apply to Prof. John Guy Fowlkes, Education Building, for full information.

LIBRARY AND MUSEUM

The library is open from 8 a.m. to 10 p.m. except on Saturdays, when it closes at 4 p.m. The reserve book room in the new wing of Bascom opens at 8 a.m. and closes at 10 p.m. except on Saturdays, when it closes at 4 p.m.

In both libraries, students will have until 8:30 to return books withdrawn for overnight use.

The School of Education Library, in the Education Building, will observe the same hours as the main library.

Students are invited to inspect the State Historical Museum on the upper floor of the Library Building. Director C. E. Brown will be glad to give information and assistance.

INFORMATION OFFICE

Until the student directory of the summer session is published, those desiring information regarding addresses of students are referred to the Information Office, Bascom Hall.

MODERN LANGUAGE TABLES

Students who desire practice in speaking French or German may enjoy the opportunity of boarding in houses and at tables where these languages only are spoken. Women may lodge in the house; men are accepted as table boarders. For prices and other information apply at the houses: French House—1105 University Avenue; German House—508 North Frances Street. Those interested in a Spanish table may apply to Mr. Adolf Ramirez, 221 Bascom Hall.

THE SUMMER CARDINAL

The Summer Cardinal will be issued and distributed without charge three times a week during the summer session. The editor will adapt his paper to the needs of the summer session and invites both the cooperation and the support of the student body.

THE PROGRAM

FOR THE WEEK ENDING JULY 19

Each exercise is open to the public unless the contrary is stated. Please show to both speaker and auditors the courtesy of being in your seat at the hour scheduled for the beginning of the lecture.

THURSDAY, JULY 17

12:30 p.m. Noon Musicale. Play Circle, Memorial Union.

2:30 to 5:30 p.m. Dancing Classes. Great Hall, Memorial Union.

2:30 p.m. Journalism Lectures, I: "How Teachers May Make Money with Writing," by Prof. Helen M. Patterson. Play Circle, Memorial Union.

3:30 p.m. Lecture: Discovering Some New Poets, II: "Frederick Prokosch," by Prof. Ruth Wallerstein of the Department of English. 112 Bascom Hall.

3:45 p.m. Radio Program, directed by Mr. Clevy L. Strout and sponsored by the Department of Spanish and Portuguese: "A Glimpse of Latin-American Composers." Station WHA.

6:00 p.m. Spanish Table. Conference Room, Memorial Union.

7:00 p.m. Open Hockey for Women. Camp Randall.

7:30 p.m. German Club. Reception Room, Memorial Union.

7:30 p.m. Second Spanish Club Meeting. Old Madison Room, Memorial Union.

8:00 p.m. Wisconsin Players present "No Boots in Bed," an original comedy written and directed by Prof. Ronald E. Mitchell. Admission \$1 or by season ticket. Wisconsin Union Theater.

8:00 p.m. Lecture: "Astronomy and Navigation," by Prof. C. M. Huffer, astronomer, Washburn Observatory.

FRIDAY, JULY 18

4:30 p.m. Kaffeestunde at the German House. 508 North Frances Street.

7:15 p.m. Phonograph Concert. Memorial Union Terrace.

8:00 p.m. Wisconsin Players present "No Boots in Bed." See announcement for Thursday.

9:00 p.m. International Club and Graduate Club Dance. Admission 40 cents per person. Great Hall, Memorial Union.

SATURDAY, JULY 19

1:45 p.m. UNIVERSITY ARBORETUM WALK, an official Summer Session Outing, sponsored by the Wisconsin Union. Students will travel by bus and auto to the outskirts of Madison, entering the arboretum and wild life refuge which lies beyond Lake Wingra. Here in these 1130 acres are being restored types of primitive Wisconsin landscapes and

their flora and fauna. The arboretum is already being used as an outdoor laboratory by students of botany, engineering, entomology, landscape design, soils, zoology, and game conservation.

Prof. Longenecker, executive director of the arboretum, will lead the party in leisurely fashion along the varied hiking trails, pointing out and discussing informally the natural life and conservation in the area.

Make reservations and secure tickets at the Union desk before 2 p.m., Friday, July 18. Cost, including round-trip bus transportation and refreshments, 50 cents. Registration charge for those going by private car, 10 cents. Entire party, bus and private car, will assemble on the front steps of the Union by 1:45 p.m. The group will return by 5:00 p.m.

7:30 p.m. University Summer Session Band Concert. No admission charge. Camp Randall Stadium.

9:00 p.m. Student Board Mardi Gras Dance. Admission 50 cents per person or \$1 per couple. Great Hall, Memorial Union.

A Clip Joint
Of Good Standing
Haircuts - 50c
MEMORIAL UNION
BARBERS

"And a Dash
of Glamour—"

Whether you're a candidate for Summer Prom Queen or not, you'll want to have your photograph taken

at

SANCHEZ
STUDIO

524 State St. F. 9323

37,509 Visitors in 1941

CAVE of the MOUNDS

WISCONSIN'S NATURAL WONDER
CARVED BY SILENT WATERS

Open Daily 7 A. M. to 9 P. M.

Good connections via Orange Line Bus

U.S. Highways 18 & 151—25 Miles West of Madison

Blue Mounds, Wisconsin

REDUCED PRICES
ON
MEN'S CLOTHING

Great bargains this season will be quite rare—but here are some of them. Quantities are limited—so we invite you to come in early.

MEN'S SUITS

About 100 suits—all of excellent colors and styles, sizes 35 to 44—regular values \$30 to \$40.

\$21 \$23⁵⁰ \$28⁵⁰

SLACK AND SHIRT SUITS

\$3.00 Values	\$2.45
\$4.00 Values	\$3.15
\$5.00 Values	\$3.85
\$8.00 Values	\$6.85

Men's Neckwear, \$1 values . . . 2 for \$1

STRAW
HATS
Sailors or
Soft Body
Hats — formerly
\$2 to \$4
\$1 and \$2

MEN'S
OXFORDS
in white—brown
and white—or
brown and cream.
Regularly \$6 to \$8
\$4.65 and \$6.35

18 SPORT COATS, \$15 values . . . ½ PRICE

KARSTENS

On Capitol Square 22 North Carroll

Teach Children To Cooperate: Hollingshead

"Helping school children to learn cooperation and friendliness is more important than learning the skills of arithmetic," Prof. A. D. Hollingshead, principal of East Orange, N. J. public schools, told 200 teachers and educators attending the summer session Wednesday in 116 Education building.

Professor Hollingshead spoke on "Guidance in Democratic Living." Discussion leaders were A. S. Barr, G. N. MacKenzie, M. H. Willing, and Dale Zeller.

"If democracy is to be preserved, schools must give youngsters today a chance to prove out of their own experiences that democracy can work," he said.

School children, the educator urged, must be taught to think and plan and evaluate in terms of "we" instead of "I."

"Pupils should be given the opportunity to live democratically, to solve their problems cooperatively, and to live in a social environment where respect for personality, friendliness, and helpfulness are the controlling motives," he said.

Brillouin--

(Continued from Page 1)
physics department, who is doing national defense work in Boston.

"The question of food is most important in France today," the physicist said. He explained that the ration-card system was working well, although it was often impossible to get certain foods that you were entitled to on the ration list.

"Milk was reserved for babies and old people," he said, explaining that he tasted no milk during the entire eight months he was in France. "We had cards entitling us to a certain amount of butter, but we couldn't get it. Thread and needles were scarce. Wool was allotted one pound for each new-born child."

Professor Brillouin taught at Wisconsin in 1928 and 1939. He started his career as a radio engineer, and during the World War served in the French army as an engineer in the signal corps. Later, President Daladier gave him a post as director of the French radio. Until the Germans broke through, he had accomplished much for radio in France.

RADIO TELEPHONY

"Most of the French military experts during the World War were against radio telephony because if code was not used the enemy could listen-in on your conversation," Professor Brillouin said. Today, he explained, troop movements have been so fast that the Nazis do not even bother to use code messages.

From these early days during the World War, when tubes and amplifiers were still unknown, Professor Brillouin watched the phenomenal progress of radio broadcasting.

He has devoted a life-time to scientific research and has contributed much to radio development. In 1916, he discovered the resistance amplifier. Later he worked out a pattern for long-distance cables. During the last years, he has been devoting most of his time to short waves and their application in radio broadcasting.

When France fell a year ago, according to Professor Brillouin, plans were made to keep all French radio stations out of the hands of the Germans.

"Each station crew was ready to blow up its radio equipment, and did, when the Germans pushed across France," he said.

NAZIS ENTER PARIS

Five days before the Germans entered Paris, Professor Brillouin and his radio staff followed the French government to Tours, then farther south, stopping at Vichy.

When the Armistice was signed, he and his wife escaped to Spain and then Portugal, finally arriving at Lisbon.

Still vivid in his mind is the evacuation of Paris. The roads leading from the capital were crowded. Carts and trucks and autos were piled high with mattresses and bed-linen and other household belongings. Thousands trudged in the dust at the roadside. These people had left everything behind.

In Spain, the food shortage was even more acute than in France. Portugal, however, where there was no blockade, had no food shortage.

WHY FRANCE FELL
Why did France fall? Why was the Nazi offensive so quickly successful?

"The Germans never really broke through the Maginot line," Professor Brillouin said. "Flank attacks were made through Holland and Belgium."

He said that if the Maginot line had been extended to the sea the Nazis wouldn't have been able to take France so easily.

French armament was insufficient, the physicist explained. "Military experts were perhaps too much guided by the system of trench and artillery warfare used during the last war," he said.

"In tanks and airplanes we were outnumbered ten to one."

Grid Poll--

(Continued from Page 1)

committee are handling include: Al Lorenz and Cliff Philip, ends; Elmer Tornow, tackle; Dick Embick and Fred Gage, guards; Johnny Tennant, quarterback; and "Roaring George" Paskvan, fullback. Wisconsin fans are also backing Bill Neff, Purdue tackle, who starred at Madison's West high school; Ray Apolskis, stellar Marquette center; and George Franck, Minnesota, and Tom Harmon, Michigan, at the halfback positions.

Members of the faculty and student body not reached in the house drive will have an opportunity to cast their ballots at a booth which will be located in front of Bascom hall.

When the Madison district votes have been fully endorsed, the Wisconsin State Journal will forward the 25,000 ballots to the Chicago Tribune where the votes will be totaled in the national contest.

Prom Queens--

(Continued from Page 1)

held Friday, Aug. 1, in Great hall of the Memorial Union. It will be preceded by the annual pre-prom dance Saturday, July 26.

The prom queen and her court of six girls will be chosen by a committee consisting of Dean Scott H. Goodnight and Student Board Members Bill Schilling, Bud Reynolds, N. Heffernan, and R. Ender. Winner is chosen in an impartial manner on the basis of photographs. The queen, as in former years, chooses a king to escort her to prom.

Longenecker Leads Arboretum Walk

Tickets will be on sale for the university arboretum walk to be led by the executive director, Prof. George Longenecker, Saturday, July 19, until Friday at 2 p. m. at the Union desk.

The party will meet at 1:45 on the Union steps. Stops will be made at bird sanctuary developments and at an aquatic garden before hiking through the pine and prairie planted area of the west end of the arboretum.

—Patronize Cardinal Advertisers—



Gripping drama will be found in "Man Hunt," now showing at the Orpheum theater. Adapted from the sensational novel "Rogue Male" the picture has suspense, adventure and pulsing drama.

In important roles are Joan Bennett, George Sanders and John Carradine.

Dvorak Will Conduct U.W. Summer Band At Evening Concert

Another in the weekly series of "Concerts Under the Stars" will be performed by the university session band Saturday night at 7:30 in the Camp Randall stadium, under the direction of Prof. Ray Dvorak.

This week's program includes the following selections:

The Star Spangled Banner
Overture, "The Marriage of Figaro" Mozart
Moorish Dance from "Aida" Verdi
Slavonic Rhapsody No. 1 Friedman
Chorus from "I Lombardi" Verdi
Wisconsin's Pride March King
Cornet Solo: Cavatina from "Robert Le Diable" Mayerbeer
On, Wisconsin

AIR-CONDITIONED
MAJESTIC

LAST 15c to 25c After
DAY! 7 p.m. (pl. tax)

GINGER ROGERS
"KITTY FOYLE"

James Stewart, Hedy Lamarr
'Come Live With Me'

FRIDAY 10c ALL
2 Features SEATS

ENJOY THE SHOW IN COMFORT

Goodnight Boosts University to Music Clinic Students

"The University of Wisconsin has the intellectual atmosphere and freedom to teach and learn which will help you to educate yourself," Scott H. Goodnight, dean of men, director of the summer session, and "perennial university booster," told about 250 music clinic students, many of them prospective university students, at their annual dinner-dance in the Memorial Union Wednesday night.

Recalling that he has witnessed 10 four-year generations of students pass at the university, and hoped to see another, the dean warned that "education is a personalized process," and that each student must educate himself.

Others who spoke at the banquet were Clinic Director Leon L. Iltis and Music School Director Carl Bricken. Orville Shetney was toastmaster.

Highlight of the program was a rib-tickling exhibition of "ivory tickling" by Prof. Ray Dvorak, university and clinic band director, who presented a side-splitting burlesque of a small-

town music teacher's prize pupil piano recital, ending with a magnificent flourish on the floor of the stage.

Another humorous feature was a 19th century prima donna act, replete with sour notes, horse play, and appropriate costume, put on by Mrs. Mary Nevery, Boston soprano, accompanied by Paul Jones, of the Music school faculty.

John Duffy and his orchestra provided the music for the dance following the banquet.

—Patronize Cardinal Advertisers—

REFRESHINGLY COOL!

ORPHEUM NOW

IT'LL KEEP YOU ON THE
EDGE OF YOUR SEAT!

THE WORLD'S MOST EXCITING—

MAN HUNT

Walter Pidgeon • Joan Bennett
and George Sanders

PARKWAY NOW

Bud Abbott
Lou Costello

IN THE NAVY

DICK POWELL
ANDREWS SISTERS

Damon Runyon's
Tight Shoes

with John Howard • Brad Crawford • Binnie Barnes

STRAND Last 2 Days!

BETTE DAVIS • GEORGE BRENT

THE Great Lie

Cesar Romero
"Ride On, Vaquero"

MADISON NOW

Charlie Chaplin

The Great DICTATOR

'A Girl, A Guy, & A Gob'

At the Sign of the Sugarloaf Inn

TONIGHT and FRIDAY — 8 p. m.

Wisconsin Players present

"NO BOOTS IN BED"

by Ronald E. Mitchell

- Comedy of the War of 1812
- Winner of the Etheredge Award
- Staged by Ronald E. Mitchell
- Settings by Fredrick A. Buerki

Phone B. 1717
For Reservations
Box Office Open
11 a. m. to 7 p. m.

\$1 and 75c

THE WISCONSIN UNION THEATER

**MEET NATURE
CLOSE UP—IN
UNCLE SAM'S
PARKS!**



Make the trip by

GREYHOUND

Super-Coach—at a Super-Saving

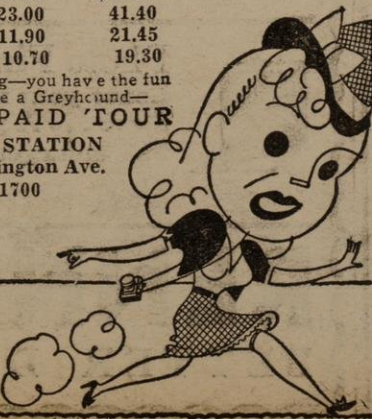
Greyhound's ready to take you to more of America's National Parks than any other travel system—at only 1/3 the cost of driving a car. For more fun, for less money—go Greyhound, go now!

Compare These Savings:

One Way Round Trip	
Yosemite	\$33.70 \$58.30
Yellowstone	23.00 41.40
Arlington	11.90 21.45
Smokey Mts.	10.70 19.30

We do the planning—you have the fun
—when you take a Greyhound—

EXPENSE-PAID TOUR
UNION BUS STATION
122 West Washington Ave.
Gifford 1700



'Repudiation of Totalitarianism' Is Education Meet Topic

"What is there in the educational theory of modern totalitarianism states that democratic educators should repudiate?"

That is one of the most important of 23 "critical issues in education" listed in the program of the four-day Institute for Superintendents and Principals which opens here Monday, July 21. Starting at the same time will be a two week conference for county superintendents. Both meetings are being directed by the School of Education.

The superintendents and principals will attend panel and general discussions each morning and afternoon of their conference, with leading Wisconsin public school administrators and teachers presenting the problems and participating in group discussion during the first hour of each meeting, followed by general discussion for half an hour.

W. C. Knoelk, principal of West Division high school, Milwaukee, will be chairman of the discussion on totalitarian educational theory, on Thursday, July 24, at 3 p. m.

The 30 minute presentation of the topic will be delivered by Prof. M. H. Willing, chairman of the education department of the university.

Participating in the 30 minute panel discussion will be R. B. Everill, civics teacher at Roosevelt Junior high school, Beloit; Herbert H. Helbe, principal, Appleton high school; Chairman Knoelk; O. G. Kvite, social science teacher, Lincoln Junior high school, Beloit; G. F. Loomis, superintendent of schools at Kenosha; Mrs. Ethel Speersneider, principal, Lincoln elementary school, Green Bay; and Professor Willing.

A 30 minute general discussion period will follow the panel discussion.

Music Clinic Band Will Go to Milwaukee

The Music clinic band, 205-strong this year, will make its annual trip to Milwaukee Friday to present a concert at the Midsummer Music festival in Juneau park there Friday at 7:30 p. m. The band will be the sole and stellar attraction of the night's program, according to Clinic Director Leon L. Iltis. Last year's concert attracted an audience of nearly 100,000.

The youthful musicians, from high schools throughout the state, will leave Madison at 1:30 by a special 5-car train from the North Western station. Chartered buses will pick up the band at Chadbourne hall at 1, and return there when they return at 12:30 a. m. Saturday.

The band, directed by Prof. Ray Dvorak, university band director, has chosen an ambitious program of martial airs, classical, modern and novelty numbers. Upon arrival at Juneau park, the organization will have a half-hour rehearsal in the park band-shell, set against a background of artificial trees on the shores of Lake Michigan.

Band members, counselors and faculty members making the trip will be guests at a dinner in the Pfister hotel, sponsored by the festival committee, Prof. Iltis said.

Following the hour-long concert, the students will witness a fireworks display, and the train will leave for Madison at 10 p. m.

Clinic students who are not members of the band, and thus will remain in Madison, have planned a special "stay-at-home" party in charge of the counselors for Friday night.

The complete program follows:
Star Spangled Banner
Democracy Forever March Charles Fremling
Overture—Sohrab and Rustum Johnson
Komm Susser Tod Bach
Multiple Cornet Trio—"Triplets of the Finest" Henneberg
Entry of the Gods into Valhalla from "Das Rheingold" Wagner
Semper Fidelis March Sousa
Romantic Overture—Tiberius Clarke
Descriptive Concert March—Skyliner Alford
Victor Herbert's Favorites Herbert
Cheerio March Goldman
The Stars and Stripes Forever Sousa
On, Wisconsin Purdy

Duke--

(Continued from Page 1)

ert Furman, Lauson, Mack.
The duchess will be one of the following:

Beth Schuster, Evansville, Elizabeth Waters; June Konrad, Oshkosh, Turner; Beatrice Youngblood, Indianola, Miss., Elizabeth Waters; Alice Larson, Johnsonburg, Pa., Botkin; Ruth Juvet,

Bulletins--

(Continued from Page 1)

dered 37,647 enlisted naval reservists held on active duty for the duration of the emergency.

A dozen of the army's highest officers were involved in the war department's reshuffle which places Maj. Gen. Frank M. Andrews in complete charge of the Caribbean defense force. He formerly had commanded only the air force in that vital area.

IT'S 'DRAFT NIGHT' TONIGHT

Washington—(U.P.)—Eight hundred long, slim capsules carrying numbers on which rest the fate of 750,000 young Americans, were thoroughly mixed Wednesday and placed under heavy guard in preparation for the nation's second peacetime draft lottery tonight.

AXIS CONSULAR OFFICIALS SAIL

New York—(U.P.)—A day behind schedule, the U. S. naval transport West Point sailed for Lisbon Wednesday carrying about 5500 German and Italian consular agents and propagandists, their families and pets, traveling under a British safe conduct.

DIMAGGIO GETS NO. 56

Joe Dimaggio stretched his hitting string to 56 consecutive games with two singles and a double. The New York Yankees walloped the Cleveland Indians, 10-3, to move out in front of the American league by six games.

JAP RESIGNATIONS MAY BRING EAST INDIES MOVE

Tokyo, Thursday, July 17—(U.P.)—An official announcement said today that the Konoye government had resigned en bloc to make way "for strengthening of the domestic structure," and it was indicated that a war cabinet dominated by army and navy leaders would be formed to re-examine thoroughly Japanese foreign policy.

(Responsible British quarters in London saw the imminent threat of a large-scale Japanese thrust into the Netherlands East Indies or French Indo-China as a result of the resignation of the Japanese cabinet.)

WHERE IS HERMANN?

Berlin—(U.P.)—Competent German quarters said Wednesday they were unable to reveal the whereabouts of Reichsmarshal Hermann Wilhelm Goering but assumed he will make an appearance in the near future "in connection with some official activity." Reports that he would make a speech could not be confirmed.

(The Moscow radio circulated reports that the No. 2 Nazi and apparent successor to Adolf Hitler has been in disgrace after a disagreement with Hitler over the Russian campaign and had been placed in a concentration camp.)

SEE VICHY CABINET SHAKE-UP

Vichy—(U.P.)—Gen. Maxime Weygand was named governor general of Algeria Wednesday succeeding Admiral Jean Abrial, who was said by the German-controlled Paris press to be in line for a "preponderant situation" in the occupied capital. The appointment closely followed a demand in Paris, ostensibly caused by the French capitulation in Syria, that Marshal Henri Philippe Petain shake up his cabinet and do away with "a regime

Mayville, N. Dak., Elizabeth Waters; and Patti Lovelock, Bloomington, Ind., Elizabeth Waters.



ONE OF THREE — Marshal Semyon Budenny, Russian cavalry leader, placed in command of southern sector of Russian front, protecting Kiev and rich Ukraine. He is one of three top marshals in charge of front.

of inexperience, instability and costly rivalries."

PERU ACCEPTS MEDIATION OFFER

Lima, Peru—(U.P.)—Peru last night accepted the offer of good offices of the United States, Brazil and Argentina in seeking settlement of the Peruvian-Ecuadorian border dispute. (Ecuador accepted the offer last Saturday.)

The Peruvian government announced that it had accepted a proposal to demilitarize the border zone and that Peru was ready to sign a treaty of peace and friendship with Ecuador.

Northern Bowlers Take Tourney Lead

Five summer session bowlers from northern states pushed their team into first place in the interstate bowling tournament Wednesday night with a total of 2284.

Following behind in second place was the central states team with a count of 2055, while third place was won by the eastern team with a 1968 score. Six teams competed in the tournament.

Members of the first place team were: Virginia Lindblad, Iowa; Alice Bond, Iowa; Helen Johnson, Minn.; Leonard Bannach, Neb., and Shelah Woodland, Utah.

Bannach was winner of high single and high three-game honors with scores of 216 and 545, respectively. Norma Denny, Illinois, took the women's high single and high three-game awards with counts of 190 and 502.

Residence Halls Softball Results

Final results on yesterday's residence halls softball league games follow:

La Follette 0, Mack 11.
Gilman-Turner 11, Ochsner-Winslow 3.
Richardson-Faville 11, Showerman-Conover 13.
Tarrant 3, Siebecker-Noyes 21.

TRI-DELTS HOLD OPEN HOUSE

Delta Delta Delta will have an open house tonight from 8 to 11.

—Patronize Cardinal Advertisers—

War--

(Continued from Page 1)
siderably reduced" in the past 72 hours.

GERMANS CLOSER?

A Russian communique describing Wednesday's operations told of heavy fighting "in the direction of" Smolensk, 230 miles west of Moscow and 75 miles southeast of Vitebsk. Since recent communiques have given Vitebsk as the center of fighting on the Moscow front, this may mean that the Germans are closer to the Russian capital.

The Germans admitted forceful, heavy Russian counter-attacks but at the same time said the German war machine was thrusting swiftly "into the interior" of Russia, encircling Leningrad and Kiev, and that "new and important events are ripening." A spokesman implied that by the weekend the high command may be expected to announce the fall of Leningrad or Kiev. To "soften" them up, as well as to hinder the Soviet war effort generally, the luftwaffe began relentless sieges of the Moscow, Leningrad and Kiev areas by waves of German bombers.

DEVELOPMENTS

Other war developments included:

1. President Roosevelt dispatched Harry Hopkins, his closest friend and coordinator of aid to Britain, on another trip to London, presumably to ascertain Britain's current needs.

2. The German press continued a vicious tirade against President Roosevelt, charging him with trying to push the American people into war and asserting that America planned to seize Dakar, the Azores, the Cape Verde Islands and certain Spanish possessions in the Atlantic.

3. Foreign Secretary Eden told the British parliament that all British forces would be withdrawn from Iceland as soon as sufficient Americans arrived to garrison the island.

4. A five-man American commission arrived in London to make a month's study of civilian defense methods, for application if needed in American cities.

5. A shake-up in the French government at Vichy was believed imminent as a result of the conquest of Syria by the British and Free French and German dissatisfaction therewith.

6. Stockholm dispatches said that German troops advancing on Leningrad were within 65 miles of the big port, which was being threatened from three directions.

Sheats--

(Continued from Page 1)

autocratic teachers, and it's hard for us to do things in a democratic way," she added.

Miss Corre warned that thousands of high school students will be pouring into industry, attracted by high wages, leaving school when they need training to make them effective future citizens.

"We should begin now to establish community funds for scholarships, and establish counselors and guides for the young people so they see that further training is best for them," she said.

MUST TRAIN FOR DEFENSE TOO

School men have been told they must train 4,000,000 workers for defense industries, Greibler recounted. Defense training has not affected Wisconsin's vocational program heavily because the state has had a going adult education program, he said. But he is concerned with the problem of providing adult educational opportunities for young people to round out training after they have left high school.

A common, definite understanding of "what we are building ships for" and a study of "what we're fighting for" will be the answer to the school man's problem of building civilian morale, Edgerton maintained.

"There are certain things we won't be able to talk about," Sheats said. "But if teachers know what not to talk about, and at the same time are sold on democracy themselves, they will be able to accomplish something."

"Show our children democracy so they'll choose it when the time comes," Miss Svaneoe urged.

UTILIZE 'VOLUNTEER SPIRIT'

"And utilize the 'volunteer spirit' shown all over the country today, the panel stressed. "These volunteers can be given jobs to build better communities," Miss Corre said.

Educators can combat the threat of economy drives and prohibition of texts and personnel for "un-Americanism" by foregoing books which may be unwelcome and by bringing school and parents closer together.

"Instead of putting the emphasis on what's wrong with America, teach what's right with it," Miss Svaneoe insisted. "We've remembered our rights and privileges, but forgotten our responsibilities."

—Patronize Cardinal Advertisers—

DRUG SPECIALS

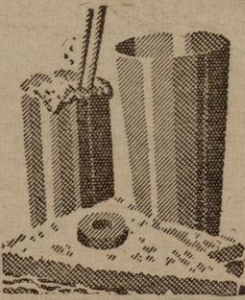
FRIDAY and SATURDAY at All Rennebohm Stores

50c
REVELATION
Tooth Powder
29c

60c
KREML
Shampoo
37c

500's
Cleansing Tissues
2 Boxes For 29c

10c
WOODBURY
Toilet Soap
2 for 11c



At Our Fountains!

Famous
RENNEBOHM MALTED
Delicious - Rich - Heavy
With Wafers... 15c

Fresh Strawberry
"MARY ANN"... 10c

Keep Cool
With a Guaranteed
ELECTRIC
FAN
8 Inch Blade
1.19

Howland
BATHING
CAPS
New Styles
All Sizes
59c

1.79 Value!
1.00 Wildroot
HAIR TONIC
79c Prophylactic
HAIR BRUSH
Both for 89c



Photo Finishing—
Leave your roll of films at any Rennebohm Store... A print of each and a 5x7 enlargement—all for 25c
24 Hour Service

RENNEBOHM
BETTER DRUG STORES

JENSEN'S SEMI-ANNUAL SHOE SALE

\$2.95 — \$3.95 — \$4.95



- COLLEGE BRED
- FOOT DELIGHT
- TREAD EASY

Values to \$8.75

JENSEN'S BOOT SHOP

614 State Street

"Nearest the Campus"