School Visitors Gather . . . . .

H-S WEEK BEGINS TODAY

MONTANA

EXPONENT

Thursday, April 27, 1950

XXXXI. Number 20

Special High School Week Edition

e Rugged Exams . . . . .



shot of 1949 High School week visitors demonstrates the ter- amount of concentrated thought that goes on during some e scholastic aptitude tests given. Notice the girl in the right of picture, plaid dress, scratching her head in perplexity. ral others are in various states of physical disrepair brought y the mental exertion required. (Notice to 1950 visitors— e don't let this picture frighten you.)



ors above are caught madly munching food at noontime. e of this lunch is the tanbark of the gymnasium. In fact, this as all the ear-marks of a very refined eating place. In the kground is the Bobcat band, furnishing soft and sweet (???) ar music.

Gene Savage Will Be '50 H-S Speaker

Eugene W. Savage of Butte will be the principal High School Week speaker during the twentieth annual activities April 27-29, at Montate State college, according to an announcement today by General chairman R. E. Cameron.

He will speak at a general assembly of the high school delegates on Friday, April 28 on the subject "New Frontiers of Opportunity."

Savage, assistant director of public relations for the Anaconda Copper Mining company, was the organizer and first director of Montana Boy's State, and at present is vice chairman of the Boys' State committee, American Legion, department of Montana. He is also council commissioner of the Vigilante council of the Boys Scouts of America.

Savage spent seventeen years abroad with mining and utility companies, with seven years in Chile, three years in the Argentine, one year in Brazil, and six years in the Canary and Balearic Islands.

MSC Fangs Get Honors At IK Nat'l Conclave

Montana State's Fang chapter of the Intercollegiate Knights of America won one of the two chapter efficiency cups presented at the national IK convention on campus last week. In addition outgoing Duke of Fangs, Dave Haynes, was elected as viceroy of Region 3.

Almost 240 Knights, members of the national college sophomore men's service honorary, met on the MSC campus last weekend for their 27th annual national convention.

In addition to the honors carried off by the MSC representatives, Bud Lowe, mayor of Bozeman, was elected national adviser of the Intercollegiate Knights.

Jack Pain of Seattle university was elected royal king of the Knights, succeeding Wally Walker of Washington State college.

The chapter efficiency cups awarded the Montana State Fangs was one of two given out during the conclave. Seattle university was the other group to receive this award.

Twenty-six IK chapters in Montana, Oregon, Washington, Idaho, Utah, and California were represented at the three-day meet. During this period, visitors were feted with social outings, along with the actual business sessions of the convention.

Montana State Campus Is Ready To Host Over 500 High School Delegates; Numerous Activities Set For Visitors

More than 500 delegates from high schools all over Montana are expected to assemble on the Montana State campus today for the Twentieth annual High School Week. Student and faculty committee chairmen and members have corraled a whirlwind of activities for the entire group. With overall supervision by Scotty Cameron and Max Worthington, efforts are being focused at making this year's Week one of the largest and best ever presented at State.



SCOTTY CAMERON

From the time of registration and getting acquainted on Thursday, until the final award is made Saturday and the students from 91 high schools leave for their respective homes all over the state, Cameron promises they will be busy.

After registration Thursday and getting settled in their quarters, the high school juniors and seniors will be able to attend open house at various group houses.

In the evening will be a general assembly to introduce a number of the people working in the program, followed by a campus revue featuring college student talent, and a get-acquainted session.

Friday morning Eugene W. Savage, vice chairman of the American Legion Boys' State and assistant director of public relations for the Anaconda Cop-

(Continued on Page Four)

HIGH SCHOOL WEEK SCHEDULE

Thursday, April 27

1:00 p.m.-6:00 p.m. ..... Registration

3:00 p.m.-6:00 p.m. ..... Sororities, fraternities, cooperative houses, Hamilton Hall, Quad A open to inspection and visitation.

4:00 p.m. ..... Swimming for girls

7:30 p.m. ..... First General Assembly

8:30 p.m. ..... College show

Friday, April 28

8:45 a.m. ..... General Assembly Address—Mr. Eugene Savage, vice-chairman, American Legion's Boys State and Assistant Director of Public and Personnel Relations, Anaconda Copper Mining Company.

9:45 a.m. ..... College Aptitude tests

11:45 a.m. ..... Educator's luncheon

1:30 p.m. ..... Military review

2:15 p.m. ..... Meet the Deans

3:00 p.m. ..... Interest Group meetings with department heads — campus tours.

4:30 p.m. ..... Swimming for boys

7 p.m. ..... Open House displays

9 p.m. ..... Annual High School Week Dance

Saturday, April 29

9:30 a.m. ..... High School forum discussion by groups

10:45 a.m. ..... General Assembly Address—Val Glynn, Dean of Students, Montana State college.

1:45 p.m. ..... Presentation awards

1:30 p.m. ..... Intercollegiate track meet—MSC freshmen vs. Ricks College and Western College of Education.

MONTANA EXPONENT

BOZEMAN CHRONICLE PRINT

Member of
Rocky Mountain Intercollegiate Press Association

Acceptance for Mailing at Special Rate of Postage Provided for in Section 1103, Act of October 3, 1927, Authorized Feb. 17, 1919

Continuance of Weekly Exponent and Monthly Exponent Founded 1895. Published every Thursday of the College Year by the Associated Students of Montana State College, Bozeman, Montana.

Subscription rate by mail to any point within the United States and its possessions is $1.50 per college year.

EDITOR ..... Bob Hosfeld
BUSINESS MANAGER ..... Boots Irvin
Sports Editor ..... Willis McClarty
Society Editor ..... Patty Hammond
Circulation Editor ..... Colleen Korell

Staffs

Editorial ..... Bill Arndt Kenneth Kyle

News ..... Elza Citroen Alice Opalka, Joan McCracken, Pam Cottam, John Hargrove, Sanna Green, Donnalee Messmer, Jeanne Kellogg, Shirley Johnson, Marie Mondelli, Edith Johnston.

Sports ..... Paul Dull, Dot Vollmer (Women's) Larry Blake, Ray Stockhill.

Business ..... Assistant business manager—Dave Parker, Allen Brown, Bill Radford, Bob Woodahl, Tom Stevyart, Bob Smith, Marillyn Pearson, Stub Gendreau.

Circulation ..... Patty Nertney, Betty Ward, Colleen Korell, Barbara Ralston, Kay Marcellus, Alice Brown.



A glimpse at High School Week last year shows these students on tour through one of Montana State's various education departments. The three above seem very interested in whatever they are supposed to be interested in. Almost all the departments have displays of one sort or another.

Montana State Grad Makes Good In Research

Dr. Cyril J. Evans, 1931 graduate of Montana State college, now director of the edible oils section of the Northern Regional Research laboratory recently acquired international renown for development of a new synthetic fiber from corn protein.

This new fiber is called "zein" and chemists regard it as the closest fiber to wool ever developed by man. It can be dyed; it feels and looks like wool and has the same warmth and resilience as wool. Its commercial name is "vicara."

This new fiber is now being used in men's hats and is soon to be made into sweaters, suits, dresses, hosietry, upholstery fabric, coats, bathing suits and knitting yarn. Zein is wrinkle, mildew and moth resistant, and will not shrink in washing.

Dr. Evans started working on zein fibers in 1943. Previous efforts to develop a continuous process of making the synthetic fiber had been unsuccessful. Dr. Evans thought he knew how to overcome such problems as proper curing, improving fiber strength and how to dye it.

After a year of research, Dr. Evans was joined by Dr. C. Bradford Croston and together they solve dthe chemical problems holding back mass production. These two men completed their job in 1948. Experimental production started immediately and now the fiber is being mass produced.

The development of zein is the result of scientists trying to find new uses for agricultural products. Previously zein was a by-product made in the wet milling by a corn products company. It was used as an animal feed. Previous to that it had been used as a sizing for paper.



This display was seen over in the chemistry department last year. It is a lung tester aparatus. The gentlemen who has just taken his turn at testing his own lung power seems to have failed miserably. "Summa Cum Laude" on the scale is the attainment of a chemist's lung power—rated even above that of a superman.

Greetings . . . . .

High School Students Explore College Life

Montana State's Twentieth annual High School Week gets underway today. Perhaps this corner is taking too much for granted in doing this, but the Exponent is extending a welcome to all prep-school visitors on campus from all the campus publications and the people connected with them.

Many are the fine phrases and brilliant statements made concerning higher education in these United States. And in many respects these statements are the truth. The future of our nation does depend on its educational facilities. Montana State represents a small segment in a national picture of higher education. The activities, and studies which go to make up this institution are echoed and re-echoed across the nation.

You high school students are given all too brief a time in your three-day stint at MSC to pick up an entire visualization of just what goes on on campus, in the various departments, and in the various living groups. But I should like to advise you to get as complete an idea as you can of the total situation.

Some of you may be debating whether or not to continue on to school. You may be weighing the financial aspects of college against the future gain that the additional education might give you. It is your duty to yourselves, to try and get a clearer concept of college life, that your decisions may be logically weighed and considered.

Various members of the Montana State faculty and student body will do everything they can to help you complete this picture. This is not to be regarded as a three-day round of merriment and enjoyment, though neither is it to be thought of as a three-day scholastic grind. You will be living, in a small part, an actual three days of college life, with its work and activities.

So make the most of it, it's here before you. YOU yourselves may make it anything you WISH.

—B. H.



In moments of relaxation Dick Bailey entertained weary 1949 High School Week students with music, played in the Student Union Lounge. Bailey's ever-popular organ music is slated to have a hearing at this year's Week also.

Ronning And Eyman Get Fang Spur Honors

Anna Ronning of Libby Bob Eyman of Livingston named "Spur of the Mon



ANNA RONNING



BOB EYMAN

and "Knight of Knights" r tively at the annual Fang of the Moment" Dance armory last weekend.

Miss Ronning was select the Fangs from the Montana Spurs for her good spirit, co tion and cheerfulness. was selected on the basis work in Fangs during th year. Miss Ronning receiv "Spur of the Moment" lovin while Eyman was presente an inscribed billfold to n selection.

Twenty-Three Get All A's

Figures from the Registra fice at Montana State colleg 353 students making an a of 87.5 or better in subject ing the past winter quarte

Twenty-three students c ed the difficult feat of pil an "A flush," or 95 averag group includes:

Robert C. Bassett and Eloise Kirk, Billings; Ed Johnston and Thomas Rob Kalispell; Mary E. Kelle Elizabeth White, Helena; H W. Arndt, Whitefish; Baldridge, Moccasin; Mar Beatty, Bozeman; Erdem Istanbul, Turkey; Glenn I ram, Terry; Charles A.

(Continued on Page

xponent Sport News . . .

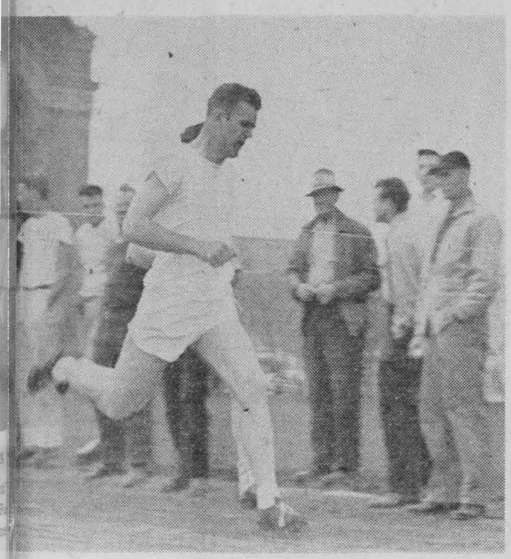
obcat Varsity Trackmen ill Travel To Spokane

lads Prepare For Triangular With Gonzaga, Whitworth; Frosh Open Season At Home Sat.

taking advantage of an e this past weekend for squad test, Montana State rackmen are ready to l-tilt into the season.

eveek varsity cindermen Spokane to compete in ay quadrangular meet at h college. In addition to Pirates and the Bobcats, and Northern Idaho col- ducation will be scrap- home schedule. May 6 both the varsity and freshman teams from Montana university will head for Bozeman to compete in the annual duels with the Bobcats and Kittens.

May 13 Idaho State college and College of Idaho will appear at Gatton field for a triangular meet with the varsity, and the Rocky Mountain conference meet will be held here May 19 and 20.



above is Tom Welch of the Bobkitten cindermen making dash to the tape to beat out Buddy Pyle, in the frosh run- the 220 yard dash. This was taken during the three-day squad trials held on Gatton field last weekend. Welch came behind to edge Pyle in the race.

individual and team

hile the Montana State l open the home season n field by entertaining lege and Western Mon- ege of education cinder Saturday afternoon be- wd of High School Week

y this is about the first l trackmen have had a show what they could pered by weather, the en had only a handful of before they went to the ate relays April 15 and some performances were didn't burn up the track. hat time, with the coop- f the weatherman, they n able to work on condi- d form and will be read- though far from the n yet. The intra-squad uncovered talent in sev- v performers, and in ere they formerly hadn't ted.

ow on there's a steady

Varsity Netters Add New Match

Montana State's varsity tennis team has added another meet to their 1950 spring schedule. The netters will meet Whitworth college of Spokane in Spokane this weekend.

Tuesday and Wednesday of this week the court squad was busily engaged in meeting the state university Grizzlies in Missoula. They will travel directly to Spokane from the Garden City.

The next few weeks will see the netmen busily preparing for the Rocky Mountain conference meet in Colorado. With a veteran squad and some good new talent out for the team this year, Coach Beck and the squad are aiming at a good showing in these matches.

TIME OUT for Women's Sports

By Dot Vollmer

The women's duel swimming meet was held at ten o'clock Saturday morning in Missoula as planned. The Missoula aquamaids took the College women by a 42 to 15 win. The events offered were: 20 yd. crawl, 20 yd. breast stroke, 40 yd. back crawl, 60 yd. medley, and 80 yd. free style. The Bozeman women were out scored all the way, taking two second places and two third places. The idea is to have a meet every year with the two institutions alternating as hosts. MSC will be host to the meet next year. At present the university has one win and the college has one win. Following the meet a luncheon was served and the trip in all was a great success.

This week is the last opportunity to be measured for Bobcat swimming suits. If there is any possibility that you will have earned your suit, please go to the P.E. office for your measurement.

Thursday night, May 4 the swimming meet for any WAA member signed up will be held. All are welcomed to watch the meet.

'49-'50 Cage Squad Has Good Record, Is RMC Champ

Paced by high-scoring forwards Les Curry and Joe McKethen, Montana State's 1949-50 basketball squad annexed the Rocky Mountain conference title and wrapped up a seasonal total of 20 wins against 12 losses.

In conference play the Bobcats were only toppled once while setting their RMC opponents back for nine wins. Curry topped the team's point-makers with 537 points for the season, an average of 16.7 per game. Sohpomore McKethen was not far behind with 455 points. McKethen even bested Curry in conference play by dumping in markers at an average of 18.4 points per fray.

In fact, as a team the Blue and Gold squad had an average bested only by the fabulous Golden Bobcats of the Twenties. The squad averaged 59½ points per game.

The Felines started the season slowly, dropping eight of their games before the first of the year. Skyline Six squads, Wyoming, Utah, and Utah State wrapped Breeden's team, and a mix with the Phillips Oilers in Great Falls found the powerful AAU team a wee bit too strong.

Varsity Spring Football Men Practice On Fundamentals

With the third week of spring football practice nearly gone, fundamentals have occupied a major place in Montana State college grid drills.

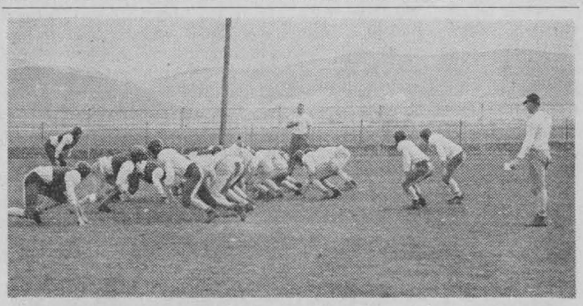
Coach John Mason outlined this week's work to concentrate largely on blocking and tackling and the Bobcat hopefuls have been seeing quite a bit of both activities.

There have been some scrimmages with the limited number of plays Mason has had time to give them, but as yet a great deal of the blocking and tackling has been under drill, rather than game conditions. However the men are getting ready and when the time comes, there will undoubtedly be enough scrimmaging to suit any of them.

Detail and timing are constantly being injected into the practice as the new Bobcat mentor points out flaws and means of correcting them, points that may mean the difference between a touchdown or a ten-yard loss next fall.

There has been some work on punting and passing, with most of the backs taking a shot at both departments, but as yet there has been no attempt to classify the better performers in either category.

Mason is mainly observing as yet, trying to get acquainted with the men and their capabilities. He has made little movement toward listing men in positions, but players are being tried at different duties and various combinations will be in evidence before long.



John Mason, new Bobcat mentor, is really putting the turnouts for spring football through their paces in workouts on Gatton field. The new coach has shifted his squad to a single wing attack during the spring drills. Last season the Bobcat squad operated out of a T formation. A let-up in spring weather has allowed the grid aspirants to get in some outdoor workouts during the past three weeks.



President R. R. Renne of Montana State college, presents Raymond Mjolsness of Helena with a $100 scholarship to Montana State at the climax of 1949 High School Week activities. Mjolsness was the highest ranking male contestant in the Week's scholarship tests. Priscilla Orcutt of Bozeman copped like honors in the feminine division of the exams.

TWENTY-THREE

(Continued from Page 2)

Walkerville; Robert F. Klay, Shonkin; Tom Kuhr, Chinook; Vera M. Lindberg, Missoula; Thomas T. Measom, Philipsburg; Billie J. Morrison, Wilsall; Wyman Nyquist, Scobey; Helen M. Orr, Valier; Percill E. Overby, Bridger; Donald F. Petersen, Rock Island, Ill.; Valeria M. Smola, Baker; and Dean H. Travis, Jr., Summitt, N. J.

Amusements . . . . .

Entertainment Set For H-S Student

Variety Show, Sports Features, Other Activities Will Fill Delegates' Time; Campus Revue Gets Underway Tonite

In addition to tests, tours and a chance to get acquainted with Montana State college, High School Week delegates will be treated to many varied forms of campus entertainment during the April 27-29 activities.

High points on the amusement list are the Campus Revue, dancing in the Student Union ballroom, Military review, music by the Bobcat band and other college musical organizations, swimming in the college pool, and collegiate house at various scholastic departments, the Campus Swing'n Sway dance will be held in the ballroom of the Student Union building for both high school and college students. There will be organ music in the lounge for those who don't care to dance, or for relaxing between dances.

The military review will be presented by the Military Science department and the Reserve Officer Training Corps of cadets Friday afternoon on Gatton field. This football, track and gymnastics exhibitions.

Made up of six acts featuring top college talent, the Campus Revue Thursday evening will feature skits and musical numbers by various groups that have proved very popular on the campus this year. This will be followed by a "get acquainted" session for all delegates.

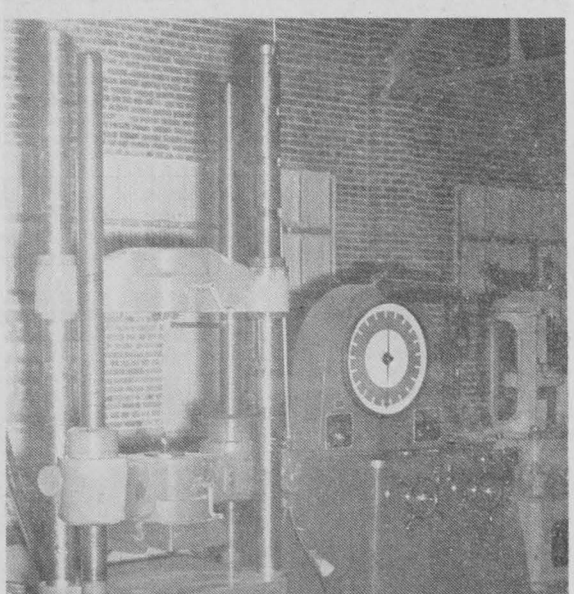
The Revue has the Three-Quarters of the Fabulous Four from Sigma Alpha Epsilon in their rendition of "Cigarets and Whuskey." Lambda Chi Alpha is presenting a musical number, while Gamma Phi will feature a short skit. Ken Kyle, Pi Kappa Alpha, and Hazel Hardie, Alpha Omicron Pi, have slated their talent-winning "Effervese Seidlitz and Madame Offkeyski" on the program. Greta Gay, Chi Omega, and Bob Dundas, Kappa Sigma, will both sing. Dick Bailey will be on hand to render organ numbers.

Friday night after the High School Week banquet and open year plans are underway to have two high school students in the reviewing stand to represent the entire list of visiting delegates.

A concert by the Bobcat band Friday afternoon will precede the review and the band will also play during the campus lunch in the Student Union Saturday noon. Other collegiate musical organizations will also furnish music during the general assemblies, scheduled every day.

Visiting delegates have the privilege of swimming in the college pool at designated times during the weekend, provided they bring their own swimming suits.

There will be a special varsity football scrimmage Friday afternoon for the benefit of the delegates, and the gymnastics team is scheduled to present an exhibition of their talent also on Friday. Ricks college and Western Montana College of Education will close activities Saturday afternoon.



Also thrown open on Friday night for the specific entertainment of High School Week visitors and all interested townspeople are the engineering labs, directly behind Roberts hall. The "bust 'em" lab of the civil engineering department will display a new testing machine, received and set up not too long ago. Machinery and equipment of all sorts and makes will be on display with students ready and willing to explain their workings.

H-S Week Begins . . . .

(Continued from Page 1)

per Mining company will be the principal speaker at the first general assembly.

Scholastic achievement and college aptitude tests will be given later Friday morning, providing students the chance to compete for the $1000 worth of scholarships being offered by Montana State college.

In the afternoon a band concert and military review will precede the opportunity for the delegates to meet the deans of the various divisions of study, to talk about various fields of study in which the students might be interested. Tours of the campus, visits to the different campus departmental displays and a dance in the Student Union building, fill out the day.

Saturday morning informal meetings with college student leaders furnishing the visiting delegates a chance to ask questions about student life, finances, activities, and other problems that so often prove to be headaches. High School student government council delegates also meet to hash over common problems and compare notes.



Val Glynn, Montana State's affable dean of students, will be another feature speaker during the High School Week ceremonies. Few men at State are better equipped to talk to high school students on the topic he has selected. Dean Glynn graduated from Montana State some time ago, was a member of the famous Golden Bobcats.

After a brief recess Dean of Students Val Glynn, speaks on the subject "Montana State College and You" at another general assembly accompanied by music supplied by the music department.

Awards for proficiency in the scholarship tests will be presented at noon with a campus luncheon and intercollegiate track meet finishing out the busy weekend.

Student Co-Chairmen



JAN FENSKE



LEN ETCHART



GENE COMBS



PEG FISHER

Above are the four student co-chairmen who correlated and talent in order to make this Twentieth Annual High Week a success. Along with more than 100 faculty and st of Montana State, they have diligently worked t opresen annual event this year.

Cindermen Have Squad Trials For Lineups In Coming Meets

An intra-squad track meet last weekend for the Montana State college cindermen provided Coach Brick Breeden with a much better idea of the potential of his squad, as he attempts to get the team ready for four successive weekly meets.

Breeden took mostly the "older hands" down to Idaho State two weeks ago for the relays there, since teammen had only been outside about a week and there was little opportunity for them to show what they could do.

He's been throwing the book on conditioning at them this week, though, and by this weekend most of the squad are beginning to show signs of being in the right groove.

The real chance for all men began when the intra-squad meet opened. Breeden asked that every man enter whatever events he cared to, and spread the competition out through Friday and Saturday to eliminate much of the strain that would be caused by having to run two distance events, for example, within a short time.

These showings, and the events they are made in, went far toward deciding the entry the various events at su meets. Several men ha looking good in practi Breeden gave them the c show how they will stac competition.

Replacements are very sary for five of last year' men and one of the fresh captains not around th Ralph Aaker graduate Schrumpf was killed in ary's tragic auto accid Olson transferred to Mont versity and Pat Trottier year's frosh squad didn't scholastic hurdle, badly the sprint sections.

Things went from bad when Roy Hubber, who the Rocky Mountain co pole vault title last spr Allen Hammell, loop champion, had to quit fo cal reasons.

Nearly 50 men are o ever, and in addition to t overs and freshmen fr year, several upperclass out fo rthe first time make themselves heard