

SCHOOL NEWS

Medford High School

Edited by Jim Frake.
Staff: Diane Mohr, Sue Revie, Edonna Pace, Rita McBeth, Esther Jacobs, Jim McCormack and Mike Higgins.

Declared the top social event of the winter season, the annual winter formal was held in the boys' gymnasium Monday night.

This year's dance, known as the "Snow Ball," featured the Mike Johnson trio. Grace Berg and Alex McDonald, deans, were advisers for the event.

League presidents Linda Slessler and John Frohnmayer were general chairmen, with the following committee personnel assisting: Skip Bennett and Karen Morlan, decorations; Toni Spence and Bonnie Allingham, refreshments; Ray Konopasek, tickets; and Jim Lacy, publicity.

Jo Dee McDuffie, junior, has been selected as the December girl-of-the-month. Jo Dee is class treasurer, was sophomore Girls League representative, and is on the prom committee. She is also active in the Pep club and the Future Business Leaders of America.

Christmas vacation for all Medford High students will begin Wednesday at 2 p.m. Regular classes will resume next year on Jan. 4.

Keeping in step with the holiday season in the MHS vocal music department. Their holiday agenda has, and will, include many singing engagements.

Madrigal, and other choir members, entertained the Rotary club at a luncheon last Tuesday at the country club. Many rehearsals preceded the annual Christmas concert given at Hedrick Thursday evening by the entire vocal music departments of Hedrick, McLoughlin and MHS.

Monday a select choir group appeared on KBES-TV at 5 o'clock to present a program of Christmas carols.

Wednesday, the day school gets out for the holidays, the entire choir will present programs to two assemblies. They will then begin their traditional journey through the halls singing Christmas carols, and officially closing the 1959 year.

Linda Slessler has been chosen to receive the Daughters of the American Revolution award. She will now compete in state and national contests on the basis of dependability, service, leadership and patriotism.

Linda is president of the

Girls' League, and a member of the Spanish club, choir, and Pep club. She was class secretary in her sophomore year.

Linda was chosen for the award by the senior class Monday. Carolyn Mencke, Micke Noble, and Rosiland Randles were also on the ballot. The girls were nominated by the MHS faculty.

With the holiday season approaching, the MHS band is again preparing for its annual trip to the East-West Shrine game. Activity has been stepped up in order to meet the Jan. 2 deadline.

The band is planning to give an early morning concert in Union square, and will perform at the Shrine Crippled Children's hospital before the game on Jan. 2. Other group activities are also planned.

This is the ninth consecutive invitation the band has received to attend the Shrine game. Funds were raised this year through the band's sponsorship of the U.S. Marine band here, and by a smorgasbord given by the Southern Oregon Salesmen's club.

Try-outs for the senior class play, "Pygmalion" by George Bernard Shaw, were held throughout the week under the direction of Lenore Zapell, drama department head.

"The Tiger's Claw," a one-act play, was presented by the sixth period drama class, Dec. 15. Mark Goodman, Esther Jacobs, Joyce Pearson, Linda Lowry, Jim Pool, Barbara Donahoe, Peggy Keith, and Russel Rosenberg made up the cast.

The setting of the play was in an empty house that had just been vacated, and the plot concerned the capturing of a criminal called "The Tiger," who always left the imprint of a tiger's claw as a trade mark after he committed a crime.

The sixth period study hall students and drama students attended.

Dr. Leonard Mayfield addressed the American problems classes Thursday morning in the auditorium. He spoke on his recent trip to Russia, telling of the schools, activities, and general life of the people.

In comparing the Soviet schools with ours, he said American students are much more fortunate because they can ask questions in class and participate in group discussions. In the Soviet schools, Dr. Mayfield pointed out, the student may speak only when asked to recite on the assignments.

Another interesting part of

their school life to American students, he continued, was the fact that, in Russia, a student must take home and have signed a report card each week. Every grade he earns throughout the week is written in the booklet.

Rosiland Randles, Jackson County High Schools' Teens Against Polio chairman, has announced that the annual drive will begin early in January. The actual drive at MHS will last from Jan. 9-16. Further activities and class chairmen are to be announced later, Rosiland added.

Sophomore students were asked to fill out a questionnaire Friday in order to register their interests with the sophomore class officers. The questions were devised to reveal certain opinions, interests, and abilities of the persons answering them. The answers were expected to disclose to some extent the willingness of a person to work for the sophomore class and the capacity in which he may work most effectively.

The questionnaire included such questions as "What kind of grades do you maintain?" "What school subjects do you like the most?" and "Would you be willing to work on committees for sophomore projects?"

The first nine-weeks honor roll listed more than 200 students. Almost half of these had 4-plus averages. 35 students received straight A's.

Approximately 125 mothers and daughters attended the Girl's League tea Tuesday evening.

Ruth Hockersmith's sewing classes presented a style show of winter clothing with Suzy Thompson narrating, following the refreshments.

Lynn Ann Latham, Marilyn Shepard and De Etta Lawson provided the background music for the program.

Linda Hess, Shirley Hopkins, and Julie Fought, saxophone trio; Shirley Satterfield, soloist; and Sharon Huffman, Mary Kay Harris, and Nancy Hinman, vocal trio, also entertained the guests.

Committee chairmen for the tea were Mary Kay Harris, Rosemary Eismann, Bonnie Lowry, Karen Morlan, Lois Stenman, Toni Spence, Suzy Thompson and Bonnie Allingham.

Fruitcake, coffee, punch, mints, and mixed nuts were served.

Play was begun in the Christmas chess tournament. The results of the first round of action must be reported by 5 o'clock today.

Players participating in the first round of the tournament are Ken Wise, Dean Goddard, Margaret Childers, Frank Graham, Al Watson, Bill Hanford, Ron Robertson, Mike Huggins, John Crawford, Annice Black, Jerry Gastineau, and Walter Ayres.

Also, Leland Worth, Jim Wilson, Craig Wright, Bill Deckard, Gordon Miller, Fred Lorish, Laurene Stayton, Jim Spoerl, Dave Misiek, Stan Dowson, Steve Cummins, and Hiram Martin.

Enough food to fill several large cartons was collected by the various registration rooms Monday, Tuesday, and Wednesday in the annual Red Cross food collection drive.

Also, many Christmas tree ornaments for Camp White were contributed by students.

In preparation for the Christmas season, many Medford High school clubs are currently engaged in a whirlwind of activities. Among clubs are the Future Teachers of America, the Spanish club, the Candy Strippers, the Latin club, and the history, economics and civics association. A film entitled "Last Chance" was viewed by the FTA club Dec. 15. College educational training for a teaching career was the theme of the film.

Following a traditional Spanish custom, several Spanish club members presented a skit about Joseph and Mary at the club meeting Tuesday. Christmas carols were sung in Spanish, and a pinata, another Spanish custom, was broken. A pinata is a papier-mache or pottery container filled with candy and goodies. On special occasions they break these by hitting them with sticks. Usually the batter is blindfolded so as to offer a challenge.

Ruth Coovert and Mickie Darras, MHS Candy Strippers, went to Crater and Eagle Point High schools to ask girls interested in nursing if they would like to join the Candy Strippers. At MHS the club has added many new members that are now learning how to make surgical dressings.

"Interviewing a Gladiator" was the title of a brief play presented by several members of

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Tuesday, Dec. 22, 1959

the Latin club. The incident took place during the club meeting held Dec. 15. Gladiators were played by Jim Tunge (Impedimentum Impedimentum), which means baggage) and Mike Higgins (Jugernat Ionus-a-um, which means Jugernat Jones). Also in the cast were Gary Wheeler, the announcer; Bill Dames, the referee; and Mike Miller, the interviewer.

It was decided at the meeting that the Roman Banquet would be held in the second week of April at Ping's restaurant. The charge will be \$1.75 and it is open to all club members.

A new, revised constitution is being written by the HECA's executive committee. Another committee, headed by Marion Parsons, has established a list of qualifications for the recipient of the HECA scholarship.

The club will sell "sno-cones" at home basketball games in order to raise money for the scholarship fund.

Operating under a new "C" schedule, a pep assembly was held Friday afternoon in the auditorium. With this schedule, students are segregated into two groups I and II, with each group attending a pep assembly every other week. Those not attending report to their fifth period class. The pep band is also divided, allowing only a select few to attend each assembly. This plan was devised to handle the population problem at MHS, while still having a pep assembly. The rally squad and the basketball team attend all assemblies.

Members of the junior-senior pep committee met Friday afternoon to discuss suggested ideas for the theme of the long-anticipated dance in May. A theme idea was decided upon and the final wording for the topic is still undetermined. Operations for the dance will get into full swing during January, and

Researchers Hit New Aspect in Cancer Study

Bethesda, Md. (Science Service)—It is not how fat the mice are, but how well-developed their bones and muscles are that appears to be related to lung tumors in mice.

There is a "highly significant" relationship between the number of lung tumors and

Zoologists Study West Coast Crab

Los Angeles — (Science Service)—Does the kelp crab use seaweed to weave a communal "love nest"?

This is suspected by zoologists Drs. Richard Boolootian of the University of California, Los Angeles, and A. C. Giese, A. Farmanfalian and J. Tucker of Stanford university's Hopkins Marine station.

While studying the reproductive habits of the kelp crab, the West Coast zoologists found that this species of crab occurred in large numbers only in bundles of kelp in which stalks had been woven together.

It is possible that the weaving was the result of wave action, the investigators report. But the pattern suggests the crabs themselves may have done the weaving.

"The more solid structure of woven bundles of seaweed might tend to attract the crabs in large numbers," Dr. Boolootian said. "Thus mating would be more frequent than that resulting from chance meetings of individual males and females in scattered areas."

The UCLA zoologist said that this was the first reported evidence suggesting nesting habits in crabs that he knew of. He said that further research would be carried out to confirm it.

The committee hopes to complete all preliminary work as soon as possible.

body length, muscle weight and bone length, two researchers at the National Cancer Institute here report. A similar relationship may exist between human body types and cancer, they suggest.

By crossing two strains of mice, one genetically highly susceptible to pulmonary tumors while the other carried the recessive gene for obesity, Drs. George Vlahakis and W. E. Heston obtained offspring with both characteristics. Nearly all the mice of the second generation had lung tumors, but the non-obese mice had almost twice as many as the obese group.

Although the obese animals weighed more than their "normal" brothers and sisters, analysis showed they were actually smaller animals, the researchers point out in the current issue of The Journal of Heredity.

Measurements taken included the femur or thighbone and the gastrocnemius, the large

The National Bureau of Standards runs the world's largest testing machine. Its capacity is 10 million pounds and it exerts a force equivalent to the weight of a stack of automobiles three miles high.

muscle in the calf of the leg. The mice were also measured from the tips of their noses to the tips of their tails. In all cases the obese mice were significantly smaller in these three body measurements.

Breast Cancer Cited

Noting that earlier studies have shown that "women most likely to develop breast cancer are those with good skeletal and muscular development with some tendency toward obesity rather than the very obese women," Drs. Vlahakis and Heston suggest that "it would be interesting to know what correlations exist in man in respect to other neoplasms, particularly lung cancer," and body types.

Studies are now under way to include the relationship between genetically determined body size in mice and other non-lung tumors, they report.

Radiation May Surround Venus

Washington (Science Service)—Substantial belts of trapped radiation such as found around earth may also surround Mars and Venus.

This is the conclusion of Dr. James A. Van Allen of the State University of Iowa, who discovered earth's regions of intense radiation that may prove hazardous to future space travelers. From information gathered by Pioneer IV, which is now in orbit around the sun, and from previous data, Dr. Van Allen has found that magnetic trapping of charged particles near planets is probably quite common.

He believes that it is quite common for neutrons produced by cosmic ray bombardment to move outward from the atmospheres or solid surfaces of planets, as they are believed to do from earth, to form an inner radiation belt. Also, all bodies of the solar system are bombarded by clouds of radiation thrown out by the sun. This is the radiation believed responsible for the earth's outer radiation belt.

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