

"While we distrust Russia's secrecy and she distrusts ours, we walk together to a certain doom."

Albert Einstein

THE ARROW HEAD

STUDENT PUBLICATION OF CENTRAL HIGH SCHOOL
THE EAR AND EYE OF CENTRAL HIGH

"Our defense is not in armament, nor in science, nor in going underground. Our defense is in law and good order."

Albert Einstein

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Increase in Membership Adds Pep to Go-Go Club

Using scholastic average, personal qualifications, and spirit as a basis, Vincent Olszewski, dean of students, selected new members of Central's Go-Go Club.

The club consists of 10 sophomore members, 15 juniors, and 25 seniors plus the varsity cheerleaders, and the vice-president of all the classes, past and present, the Student Union vice-president, and the Student Union president.

New sophomore members are Mary Duncan, Karen Maguire, Carol McLeod, Cheryl McLeod, and Marchant Newkirk. Also, Martie Perkins, Mark Seeley, Margaret Steffe, Kathi Topolka, and Andrea Transue are members. Judy Epstein, sophomore vice-president, was also included.

Vickie Fan, Mike Larson, Holly Montgomery, Martha Parker, and Rick Tippet are the new junior members. Libby Hubbard and Judy Blakemore, varsity cheerleaders, James Greer, junior vice-president, and Larry Piper, Student Union vice-president, were also admitted to the ranks of yellors.

Seniors selected were: Sue Crissey, Judy Cooper, Daisy

Epps, Rosalyn Harris, Jan Heinrich, Ken Lamson, Gary Nelson, Paul Sutton, Marya Withey, and Judy Yahr. Also, Chuck Becker, senior vice-president, John Siler, Student Union President, Kay Kliss and Courtney Adams, varsity cheerleaders, are also new members.

The club will sit in a special section of the card section at the Thanksgiving game. At all basketball games they have a special section. At this time they will wear their "GO TEAM GO" vests and use their megaphones.

The first five rows of the center section of the balcony in the auditorium are reserved for the club. Mr. Olszewski stated that no one is to sit in that section unless he presents his Go-Go Club card to him. Also, "No one is to be excused from group to attend a pep assembly, unless he shows his membership card," said Mr. Olszewski. All members are to attend the pep assemblies.

New members were chosen from the list of names of those persons who stated they desired to join the club.

Debaters Place 3rd at Saginaw

Indian debaters took an early lead in the season's first tournament on November 9, but lost it, after the second round results had been posted, to Northern and Southwestern.

At the end of the first round, Central had seven out of a possible eight points. Northern had five, and Southwestern three. But the disastrous last round upset by Flint's other two high schools left our debaters in third, within easy striking distance, however.

Among the teams debating were: (first level) Diane Granger-Leslie Fitch, affirmative, and Paul Matz-Linda Kronlund, negative; (second level) John Lossing-Jay Harvey, affirmative, and Marchant Newkirk-Dee Allen, negative.

Money Makers Planning Class Projects

"Money lovers, one and all, join in and help your class earn it all."

With this theme in mind, the sophomore, junior and senior classes are planning varied projects to earn money for their expensive Spring activities.

The sophomores are now selling red and black shakers. "Because the supply is limited to 250, it is necessary to buy early," stated Shirley Goodair, president. The sophomores are also planning a bake sale.

Barb Lueck, junior treasurer, explained, "Right now, the

juniors are planning a school pencil sale and our bake sale is not far off."

The seniors, because of Student Council regulations, are assigned the greatest number of projects.

A final paper drive is to be conducted tomorrow throughout the city from 9:00 a.m. until late afternoon. John Johnson, president, urges everyone to help by contributing papers.

Running concurrently, the upperclassmen are also selling caramel apples every other Thursday. Nutties are 15c and plain apples are 10c. Kay Kliss is in charge.

Sally Makowski and a special committee are also moving from room to room to aid seniors in the selection of class announcements. These profits will also go into the class treasury.

All in all, it looks like a "money" year for the classes.



DISCUSSING THEIR RECENT POM-POM SALES, these four sophomores—Nancy Powers, Joe Snyder, Marchant Newkirk, and Margaret Steffe—hold examples of their merchandise. (Photo by Darr Johnson)

Kaleidoscope '61 Offers Trip To New York City, Nov. 16-18



READY TO GO in their ties and tails are Landers Pruitt, James Bailey, Eddie Garland, George Moore, and Mike Shumpert, the Fascinators. They are practicing their number for the 36th annual Kaleidoscope. (Photo by Darr Johnson)

WFBE Open to Public

Triple Event Draws Nov. Crowd

Three important events, the dedication of Central's new cafeteria, the parent-teacher conference, and the open house for WFBE's new station occur Tuesday, November 21.

From 7:30 to 8:00 p.m., parents and teachers will meet in the auditorium for the program which includes the cafeteria dedication.

The high school orchestra and a cappella choir will accompany the national anthem and then John Siler, Student Council president, will take over as master-of-ceremonies, introducing platform guests—members of the Board of Education and the Flint Public School Administration Staff.

Following a musical selection by the a cappella choir, Ralph S. Steffe, M.D., president of the Flint Board of Education, will give the greet-

ings and the presentation of new facilities.

Dr. Spencer W. Myers, Superintendent of Schools, will then give his acceptance speech and assignment of responsibility with brief responses from Philip H. Vercoe, principal, and Robert Boston, WFBE station director. Jack A. MacArthur will respond for the community.

After the program, refreshments will be served in the cafeteria where Central's string ensemble will entertain.

From 8:00 until 9:30 the teachers will have open conferences in their own classrooms with parents of the students.

This conference is very important since it follows the first marking period.

The new WFBE radio station will be open for visitation to the public the entire evening.

Thespiansponsored "New York, New York", the 36th annual Kaleidoscope, has its second performance tonight at 8:00 in Central's auditorium. The final program is tomorrow night at the same time. The first showing was last night.

"It was raining the first time I saw my tower—that is . . .", and Lynn Rudner, the narrator opens the show.

For almost two hours, the audience views New York—the theater, the great White Way, Chinatown, television productions, and other parts of the city.

The a cappella choir envisions the city in song. Passing over the stage are street cleaners, an Easter parade, models, secretaries, and a French boy "In Love with Miss Logan."

Television viewers get a real thrill from "Pistol Shot", starring Dennis Munger as Marshall Duke C. Dillsworth, Tim Phillips as the hombre, Bill Hershey as Horace Homely, and Barbara Lueck as Miltilda Quackenbrush. Also in store is a variety show, featuring the Fascinators and the



WHILE PASSING THROUGH CHINATOWN in "New York, New York," Gloria and Vickie Fan give their interpretation of a Chinese scarf dance in a garden. (Photo by Darr Johnson)

Melton Sisters with Louis Becoats.

"Camelot" is the theme for the ballet, taken from the Broadway musical. It incorporates such songs as "I Wonder What the King Is Doing Tonight", "Guinevere", and the theme song, "Camelot".

Following selections by Stretch Speck and his rubber band and a concert by the Central Orchestra, Diane Zlatec, Diane Sperry, and Pat Costello are "Standing on the corner."

The Girls' Glee Club brings us Showtime and selections from "My Fair Lady" and the "Sound of Music".

Sue Crissey is a featured violinist such as one might find at Carnegie Hall.

The Jazz Queens portray youth and its exuberance in a number to "Tequila."

Sue Hamaday and Luana Pelio represent love in their ballet duet against the skyline of this great city.

"Someday I will return . . . to that tower in Manhattan," and the magic show ends.

Advisers Talk With '61 Grads

For the purpose of evaluating the adjustment of former Central students to college life, Howard Auer, assistant principal, Marvin Shebel and Miss Vernita Knight, counselors, interviewed freshmen at the University of Michigan, Thursday, November 2.

The reaction of the students to college and their grades in classes play a large part in determining the quality of preparation given to them in high school.

The trip was made to find out in what fields extra emphasis is needed in high school to prepare for college.

One of the subjects in which freshmen from Central found themselves weak is psychology, because the subject is entirely new to them and requires such a vast new vocabulary.

Speed reading is another necessity in college, as often as much as one hundred pages in a text book are assigned a night. Although reading ability is emphasized at Central for the limited reader, there is no course in speed reading for college preparatory students.

The University of Michigan freshmen said that practice in technical writing is also a necessity. Essays requiring detailed description on abstract subjects are common in college.

Mr. Auer, Miss Knight, and Mr. Shebel spoke to the former Central students personally Thursday morning. In the afternoon Harlan Hatcher, President of the University of Michigan, gave a speech to the high school representatives.

Mr. Auer has made this trip in former years, but this was the first trip for Miss Knight and Mr. Shebel.

Teaching in Teams Advances

In the future, high school students may spend one third of their school time in large-audience lectures, one third in small seminars, and one third pursuing individual study.

Sound like another educator's dream? In a continuing effort to help the student body to learn more effectively, educators have experimented with intensives, "specials," and classes to produce a well-rounded individual, whatever that is.

The above system, however, is not of the breed which exists only in the doctoral thesis of education majors. It is in effect at Ridgewood High School in Norridge, Illinois.

J. Lloyd Trump, Associate Secretary of the National Association of Secondary School Principals, first outlined the plan. According to the October 20, 1961, issue of "Time," Trump argues that "lockstep" classrooms—30 or more children in one room no matter what the subject—stifle the spirit of inquiry and waste teacher resources."

Although Central will probably never convert to the Ridgewood system (the cost would be prohibitive), it is worth discussing in terms of its probable successes and failures.

Students who are overly concerned about the amount of home-work they receive would welcome Ridgewood's lack of formal assignments. The emphasis is on individual interest projects.

However, scholars of somewhat limited maturity—parents and teachers will class almost all students in this category—would not devote an excessive amount of time to outside projects. Also, since all lectures cannot be interesting, these same students will allow their attention to stray.

Teachers would have more time to prepare lessons, it is true, but they frequently teach in teams, and the time spent in co-ordinating the two presentations would be equal to the time saved from lack of homework grading.

Ridgewood and its lack of the 'lockstep' classrooms associated with other high schools is currently discussed as the most progressive advance yet in secondary school education.

However, what applies to the 1000 middle-class high school students of Norridge, Illinois, may lose its meaning in reference to larger or smaller schools—no matter how "progressive" it looks in the reports.

—Marya Withey

Tough-Going Breeds Toughs

"When the going gets tough, the tough get going." Stanley Broome, last year's dean of students, firmly believed in this quotation, and odd as it may seem, it pertains to the students as well as the team.

It is hard to win when you're up against another good team, and it's even harder to take defeat. As the shouts of the student body climb, the spirit of the team soars also.

To know you are playing with the entire school behind you is the most uplifting, exhilarating feeling a team can experience. Only when they hear the throngs of students can they fully realize what they must do to win and why.

When the score is lowering and the team is being defeated, it takes a lot more encouragement to yell and cheer. Nevertheless, it is quite necessary for each and every student to open his mouth and yell unceasingly, and as loud as he ever has before!

The spirit of Central is carried by her students, past and present. We have always had an exuberant and vigorous quality about Central High School. Why should we let her down now?

—Libby Hubbard.

THE ARROW HEAD

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Let Us Be Thankful

Confusion Ends

Ten Is Not Ten, But 'Zulu'

By Lois Livesay

"Zulu!"

This is the salutation of Bryce Shaw's Algebra III classes. To most people, a Zulu is a member of an African tribe. This is not true in Mr. Shaw's classes.

To better understand base 12, the classes studied the base five and 12 number system. Base five is counted one, two, three, four, and 10. The number 10, in base five is not ten, but one, zero. It represents one group of fives, and zero groups of one.

Many students out of habit called 10, ten. Mr. Lathrop, student teacher, reprimanded them, so they asked what it was called. "Anything you want to call it," explained Mr. Lathrop.

Several names were submitted, many never heard of before in the English language, but Zulu seemed to have the most support. This being the case, 10, base five, is Zulu.

If one were counting, ten is two groups of five, 20, or du-zulu. Fifty is written as 1000, or deca-zulu.

The purpose of this and other unconventional subjects in Algebra III at Central is to prepare students for college, where the professor expects students to know this.

Some of the material that has been covered is negating, contrapositives, if and then, the nature of, and some history of mathematics.

To cover the study of the real number system, students used 11 axioms to prove all theorems they came across. These were assumed to be true, and were all the information they could work with.

Mr. Shaw's Intensive Algebra III and IV does not even have these axioms on which to base their truths, but the students prove these theorems by induction problems.

Most of Mr. Shaw's students feel this is a very educational experience because it teaches them to be logical.

Perfect Ending

Rise at seven,
Breakfast at eight,
Everyone worries
For fear he'll be late.

The time is approaching
But it's really going slow,
Your sparkle has left you
And you feel oh! so low.

Ten o'clock passes
Time's starting to fly.
You dress in your woolens
And say a cheerful goodbye.

The drive to the stadium—
It takes you so long,
But this year you have confidence
Your team can't go wrong!

Your spirits are high
As the pigskin is kicked,
And you know that your team
Has the other one licked.

The first quarter passes,
And halftime is near—
The crowd is reciting
A spirited cheer.

The third quarter starts
And the tension is strong,
The results are approaching
It won't be too long.

But whether you rise
Or bow to defeat
There's one consolation—
The good food to eat!!

—Teresa Cull

Band Makes Final March Turkey Day

Our marching band will make its final performance for the football season at the Central versus Northern Turkey Day game.

At half time the band will warm up with a military drill consisting of two University of Michigan school songs. Next they will do the dance routine, "Five Foot Two." They will continue with "God of Our Father's," featuring the chimes. The Dixieland Combo will perform last, with the band accompanying.

The band includes ninety-two of our students and is directed by Bruce Robart. Paul Speck, senior, is the drum major, and Ed Bottrell, junior, is field marshal.

With the close of the football season, the marching band members will take concert band in place of marching band. Ordinarily they don't play for basketball games, except those against Northern and Southwestern.

A star, which they form for "The Star Spangled Banner," is their newest formation. This will not be used in the Thanksgiving day rendition of our national anthem, however. The band has to coordinate its pre-game show to coincide with that of Northern's.

The band has staunchly played for each of our home games and made the trip to Saginaw, by bus, to our victorious game against Saginaw Arthur Hill.

They have built up our school spirit at pep assemblies and have sacrificed much to achieve the precision with which they perform on the field.

Singing Creates Tower of Babel On Third Floor

Strains of "Brother John" echoed down the third floor hall last week as all four language classes tried to prove their lung power. This was done, naturally, in the languages they are learning.

Although this song was not new to them, it seemed to be for they learned it in four different languages. Monsieur Percival headed the plan with Herr Bearden, Senor Graves, and Dale Kildeus aiding in teaching the different translations of the song.

They may not have been professional in their work, but their volume made up for the quality as any of the four teachers will tell you, for the windows shook as over thirty voices per class rang with "Brother John."

'Sliding' Aids Problem Solving

By Jens Kubicek

One of the many problems of today's typical teenager is to find time enough for the many activities and clubs made available to him as well as getting that all important homework done on time. For this reason I would like to introduce to you a saver of that all important substance called time, the slide-rule.

Since our world of today is becoming more complex each day, it is quite natural that

mathematical equations and math in general are becoming very important.

Consider for a moment your math assignment for tomorrow. Chances are that a person trained in the use of a slide-rule could give you the correct answer for a problem by the time you finish this sentence.

Since so much time can be saved by using a slide-rule, people may think it very difficult to operate this gadget. A

student could learn the major principles of the slide-rule and be able to compute math problems within a week's time.

Students taking chemistry are given a fundamental course in the use of a slide-rule; however, assignments in many other classes such as physics, algebra, trigonometry, and geometry can be made less time-consuming by the use of the slide-rule.

So remember the next time that you are pressed for time, just "slide" it.

TEPEE TALK

Compiled by Lois Livesay

'Khem'ists Initiate Members

Khem Club, Central's chemistry club, started the year with the initiation of its 44 members. The club's membership is made up mostly of juniors and seniors. Everyone who joins the club must be taking chemistry.

The club meets at least once a month, whenever it secures a speaker.

The next meeting will be at the planetarium. The members will study the chemistry of the stars.

Choirs To Sing At Annual Service

Once again the three high school choirs of Flint will together raise their voices in reverence and thanksgiving at Woodside Church, November 22.

"Now Thank We All Our God," by Cruger, "Once To Every Man And Nation" by York, and "O Lord God Unto Whom Vengeance Belongeth" by Baker are the three highlights of the service.

Biology Author Observes Classes

Gordon E. Peterson, one of the writers of the Biological Sciences Curriculum Study experimental books, visited Central Tuesday, October 31.

Mr. Peterson, a high school teacher from San Marino High School, California, observed Edward Brigham's first hour class.

Whittier Teacher Visits French Club

Thomas Jean, a teacher at Whittier Junior High School, entertained the members of French Club with an illustrated talk of France at their first meeting Tuesday, November 7.

The new officers were also introduced during the meeting. The slate for this year is: President, Jeanne MacArthur; vice-president, Martha Parker; secretary, Pat Tate; and treasurer, Stuart Osher.

The slides showed scenes of Paris, southern France, and various chateaus in France.

'Studio A' Presents K'scope Excerpts

Studio A presented several excerpts from the Kaleidoscope, Monday. The Fascinators, a male quartet, the Central Symphonette, and the Girls' Ensemble performed.

Studio A is a radio program on which students from Flint schools showcase their talents.

Students Discuss C & C Day

After visiting various representatives from colleges and occupations, students returned to their groups to evaluate College and Career Day, November 2.

On the back of their cards were four questions to be answered. The first was, "Do you feel your time was well spent?" "Yes," was the answer of 1,214, to 142 "no" answers.

One thousand, one hundred and sixty four felt College and Career Day should be offered again next year, but 142 students were against this.

Evaluating the speakers took more than yes or no. They were put in four categories. The scores—excellent, 421; good, 643; average, 211; poor, 19, showed most students were in favor of their speakers.

What were some of the individual opinions of the students?

Linda Kronlund, senior, said, "I thought the college representatives were very informative and served as a help to choose a college.

"The occupation representatives were not very good speakers, but the college sessions were very interesting" This was the opinion expressed by Cheryl Link, junior.

Lonny Wells, senior, thought, "The representatives for the occupations didn't speak too well — after leaving these speakers, you don't know much more than when you came."

Explained Phyllis Paraschos, junior, "I think we need more interesting speakers."

"The Career Carnival was a waste of time and money," remarked Mark Seeley, sophomore.

Howard Holmes, senior, felt, "that the day as a whole was all right, but the Career Carnival should be excluded from the schedule. We saw everything in almost 20 to 30 minutes and after that just wandered around hungry."

"I thought the colleges were very good, but the others were

boring," expressed Nancy Kelly, junior.

Vickie Fan, junior, desires shorter hours next year, "so we can see more representatives."

Pertaining to the Career Carnival, Matt Mason, sophomore, said, "The people in charge should solicit more businesses to have displays, and to promote more variety in occupations."

Another sophomore, Judy Epstein, stated, "I thought it was a worthwhile experience, except for the Career Carnival, which was a waste of time."

"The representatives from the respective colleges gave us a very good outlook on college classes," commented Jens Kubicek, senior.

Platters Play At SU Dance In New Site

Since the Student Council is exploring new sites for dances, the disc jockey dance on Saturday, November 11 was a great change from the usual.

Ballenger Field House has always previously been the site of Student Union dances, but last Saturday night the new cafeteria was the location of the dance.

Sixth hour, Friday, November 10, student volunteers moved the cafeteria tables to the sides of the room, lining them up in rows three deep.

Dan Hunter, from station WFDF, was the disc jockey. He played both albums and popular records from a list of student favorites.

Several hundred students attended the dance, which lasted from 8:30 to 11:30. Students, who could come "stag" or "drag" (the only dance besides the kick-off dance when this is optional), wore school clothes.

Kathy Parkhurst, chairman of the dance committee, was responsible for the arrangements for the dance.



OBSERVING AS PAT COLE and Annie Laurie Molpus sort out the paperbacks for the library bookstore is Aaron Amtsbuecher, who is in charge of it. The bookstore is stocked with various selections which are read in classes. (Photo by Darr Johnson)

New Book Store Prosperous As Students Purchase Novels

Since classes began in September, private enterprise, in the form of a bookstore, has prospered.

Central's book store has sold over \$180 worth of pocket books covering subjects from cowboys to history.

The books range in price from 30 to 60 cents apiece.

Although sold largely to English students who need them for their classes, the books enjoy an extensive popularity with students who just like to read.

The most requested book seems to be "The House of Seven Gables" by Nathaniel Hawthorne. "The Scarlet Letter" by Hawthorne and "The Sea Around Us" by Rachel Carson are also very much in demand.

Co-op Pupils Obtain Jobs

Aaron Amtsbuecher and his distributive occupational training program class, better known as co-op, is off to a 'booming' start this season.

In other words, business is booming, at least for those participating in the program. Out of the 37 students registered in the class, 34 have found jobs.

Lew Carpenter is the sales co-ordinator and is responsible for securing jobs for the ambitious students. Even though some students find their own jobs, Mr. Carpenter must approve every job found.

The rewards of the class are many and the disadvantages few. Earning while learning, responsibilities, self confidence, preparations for future jobs and the important graduation credits all add up to one thing; well-rounded experience that can't be beaten.

Jobs range from salesmen to sackers, which is wrapping the merchandise, and from counter workers to receptionists.

Trainees are employed at a minimum of 15 hours per week and receive a beginner's wage which usually increases as the students capabilities increase.

Many of the large department stores in Flint including Smith Bridgmans, Kresges, and Sear Roebuck, are concerned with the young business men and women and help to establish one of their first footholds in society by employing them.

Aaron Amtsbuecher, typing and sales instructor, is in charge of the store and has employed Pat Cole, junior, and Annie Molpus, sophomore, to assist in its operation. These girls conduct sales during lunch hours in the library.

Library Council Features Slides

Speaking and showing slides on Africa, Richard English of the Urban League provides the entertainment for Flint's School Library Council program on November 13.

Teenagers, teachers, parents, and all other interested members of the community are invited to attend this special Library Council meeting at the Flint Public Library from 7:30 to 9:00 P.M.

Michele Bauders and Carol Wolin, Central's representatives to the council, meet with the other Library Council members the second Friday of each month for programs and discussions concerning today's young adults.

The girls report the results of these meetings to our Student Council.

At the November 10 gathering, the Council made plans to a further extent for the special November 13 program, and also elected its officers.

Quartet Trio Attend EMU Vocal Clinic

Chorus groups from all schools in the Southeastern area of Michigan attended the vocal clinic is sponsored by the Michigan School Vocal Association.

Quartets, trios, and double quartets were eligible to participate in the clinic. These groups with other similar groups in the area formed one large chorus group. Blaine Bellinger, director of the Eastern Michigan University Choir and Men's Glee Club, directed the chorus.

Eleven students from Central took part in the clinic. Robert Chop, Sandra Elston, Ray Faith, Rosalyn Harris, Phyllis Johnson, Fred Miller, Jack Mulder, and Jean Potter from the choir formed the double quartet. JoAyne Rule, Marcia VanCamp, and Christine Whipple formed the trio from the Girls' Glee Club.

Elks Offer \$50 Bonds In Contest

For outstanding high school leaders, 18 years of age and under, the Elks Lodge is offering awards in the form of United States Savings Bonds. The awards are based on leadership, citizenship appreciation, perseverance and resourcefulness, sense of honor and academic record.

The contest is divided into three divisions, local, state and national. The local winners receive a \$50 bond and become contestants in the state-wide contest. The state prizes are \$500, \$200, and \$100 bonds.

The state winners then join the national contest. The winners on the national level are awarded \$1000, \$500 and \$300 bonds. Two bonds of each denomination are given away, one to a boy, the other to a girl. An additional prize of a bond worth \$100 is given away in the state to the most outstanding contestant.

Don Moehrke, from Central four years ago, won first place locally, in the state, and nationally. He received a total of \$1750 worth of savings bonds. Last year a girl from Flint, Mary Lou Duffield, won first in the state.

On December 20, 1961, all local contests will close, and the winners determined. By January 10, the winners of the state contest will be determined.

For application blanks and any further information see William Melzow in the counseling room.

S.U. Con-Con Takes Action For Revision

Last year's Student Union began a constitutional convention that was terminated by the close of classes in June.

The con-con will be completed this year by the present Student Union.

Notes containing the work on the first part of the con-con session will be reviewed and written into the new constitution along with the revisions made in the rest of the document.

John Siler, Student Union President, said that he felt that one of the main issues to be brought up for change would be the policy concerning the Junior Prom, Senior Couple Dance, and the Senior Prom.

In the present Constitution the dances, since they are sponsored by the Student Union, are technically open to anyone.

Although there has never been a case when many junior or senior couples attended the other class dances, it is expected that something definite will be included in the Constitution regulating the attendance.

The Student Union has extended an invitation to Stanley Broome, former dean of students, to attend the Thanksgiving day game and the preceding festivities.

If he comes, he will sit on the bench with the football players, where he sat for many years as a coach. Mr. Broome was a member of Central's faculty for 36 years.

Card Section To Highlight Traditional Halftime Show

Featuring eight stunts, our card section will again give its traditional halftime show at the Thanksgiving Day game against Northern.

Composed of 588 students, formations will be made with red, black, and white cards.

A "Block C", "Hi", "F" for Flint Central, and an Indian Teepee are a few of the formations made with red, black, and white cards. To represent Bob Leach, our football coach, the card section will form "BOB" and a face with a smile on it.

Participating in the section are students who signed up November 8 through November 15. At this time their Student Union cards were starred. Non-Student Union members were given special cards.

Row captains for this year are: seniors, John Siler, Paul Tamraz, Tom Fidler, Dick Stubbs, Bob Clifford, Larry Textor, Chuck Omick, Martin Rosenfeld, John Rutherford,

Larry Lerner, Bill Coltharp, Joel Skinner, Bill Moehring, Dale Nickola; juniors, Ross Mahachek, Rick Tippet, Larry Piper, and Jim Greer; and sophomores Matt Mason and Mark Seeley.

Row captains are each in charge of a row. It is their job to see that everyone in their row has his card up properly and that the cards are passed out correctly.

Next week, participants' cards will be starred for a second time. At this time they will also receive the small red and black block "F" pin which is obtainable only through participation in the card section.

Rita Whaley, senior, is in charge of the card section and Barb Lueck, junior, will assist her. Dave Walton, senior, is in charge of the row captains. Dale Kildee, Latin teacher, and Vincent Olszewski, Dean of Students, are also working hard to make the card section a success.

Cadets View Demonstration At MSD Class

Blowing bubbles and sticking out tongues are some of the exercises performed by beginning kindergartners at Michigan School for the Deaf.

Central cadet teachers visited the new building of M.S.D. November 3 to learn more about the methods of instructing deaf children.

There was a series of four demonstrations introduced by Mrs. Thomas Poulos, field representative of the school.

Mrs. Snyder demonstrated with four of her pupils how the children first learn to form words. They are taught to form words with breath from their lips and not from their throat. To do this they blow bubbles and feathers and kleenex. They also begin to say easy words such as fish, ball, and top.

The first year first grade was shown to the cadets by Mrs. Twining. The eager seven year olds are beginning to print. A picture of a girl was put before them and each took his turn printing on the blackboard, one phrase of description about the girl.

The second year first grade teacher, Mrs. Snyder, begins teaching the deaf youngsters lip reading. Pictures are used here also; however, the teacher asks them questions orally; they in turn lip read and reply with a brief answer.

Mrs. Miller demonstrated teaching methods used for third graders. The eight third grade pupils read flash cards of a story, and when the cards were mixed up, the children had to put them back in the correct order, reading the story while they did so.

The cadets were informed of opportunities in the field of teaching deaf children, and were invited to visit the school again.

Trading Post Students Adopt "Peregrinator"

Compiled by Holly Montgomery



history students of Wichita High School.

These students view the nine receiving sets which are located in the cafeteria. Classes are opened with an introduction from the classroom teacher, then the studio teacher begins his program for 30 minutes.

While instructing, the studio teacher is assisted by a wide variety of visual aids, and special guests are interviewed also. The classroom teachers conclude these tele-sessions with a 20 minute follow-up.

OCEANSIDE'S GARG OYLE begins a new tradition for happy students in the school.

Oceanside High School Oceanside Long Island, New York

Students have fallen in love with a 55 year old gargoyle. Peregrinator, as he is called, weighs 3 tons.

Sixty-five students of Miss Rosemary Sutman's Latin class thought up the idea of buying an old gargoyle from the Prudential Building in Newark, New Jersey, which was being torn down.

For a long time the school has admired the various statues and reliques of other high schools, so they were well pleased that they finally received their wish.

They raised the purchase price of the gargoyle, \$75, plus \$56 to build a pedestal for their new found friend.

A tradition is in the making as the Oceanside students toss pennies at a hole in the gargoyle's granit. A penny in the hole "assures" a 100 on tests, a close shot means 90, and a miss portends a catastrophe. Anyone care to try?

Wichita High School South Wichita, Kansas

Channel 5, KBOE, of Wichita is broadcasting a series of programs which are of significant value to the 573 U.S. government and American

Richmond Hill High School Richmond Hill, New York

Richmond Hill High students have organized a Russian club which meets twice a week after school.

Its purpose is for the students to learn the dialect through oral repetition. In addition to the dialogue, the members are aided with records and textbooks.

Their advisor, Miss Mary Cardillo, expressed the importance of the club by stating, "Teacher and class feel we must face the fact that Russia is becoming more and more of a world power. If we are to be able to live together in the same world peacefully, it is of primary importance for us to understand the Russians and communicate with them. We can be sure then that they will know our intentions."

The students are very pleased with the new club and they feel that they will benefit greatly from it.

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Thanksgiving Game Means Special Win

Nineteen twenty-eight witnessed a beautiful autumn. Central's campus had indeed favored the summer well and the sunny fall colors burst into a glorious radiance adding that "special something" to the atmosphere around Thanksgiving time.

In the annals of Central's vast history, sports made that fall season even more "special."

The Indians fielded one of the finest football squads ever. Eight teams fell beneath the Red and Black, as Central was known in that era, seven of them by shut-outs before the Tribe met Bay City in what was to determine the state champion.

Central lost. But all was not lost.

Northern inaugurated its football squad in the fall of 1928 and it represented an opponent which could give Central a fond memory of winning its last contest and ending a "good season" at 9-1.

Northern entered the game outclassed and the victim of four defeats, one tie and two successes.

The Vikings won, 7-0. It was ironic that Northern should display such a fierce desire to win, going into the inaugural contest as an underdog. It can't be denied that this first game quickly set the pace for the next 32 years: one of tradition that permeates through the length and breadth of every Central-Northern activity.

As a comparison, 1960 offers a contrast to the 1928 season. The Indians record isn't as outstanding (4-2-1), but is sparkled by a 16-14 upset over what was the number one ranked squad in the state and also a tie with the number one ranked succeeding unit. Thus, Central has played the "spoilers role."

Northern's slate is less spectacular. Seven straight losses point to what could be the Vikings' first winless year in the history of the school.

The records differ, but the plane between 1928 and 1960 is much the same.

November 23 will undoubtedly be a crucial day for Coach Bob Leach of Central to look with askance at Northern's squad. Even first year Coach Ed Krupa of the Vikings wouldn't squabble at a 1-8 record, provided Central represents the one victory to a successful season.

Charts Plot Enemy Plays

Kit Carson has nothing on today's football scouts when it comes to getting information on the enemy. This became very evident in talking with chief scout and varsity end coach of our football team, Carl Krieger.

Mr. Krieger and his staff, composed of Milo Brines, Dale Alderson and Jack Ewing, view each of our prospective opponents in at least three contests. Mr. Krieger commented, "Each play used by future Central opponents is charted." "These charts provide information which gives the coaches an idea of the strength and weakness of the enemy squads."

The coaches can see from the charts what type of plays are likely to produce a score. The charts provide information which generally shows what blocking, running, and passing patterns a team uses.

Bay City Central has always been noted for her fullback trap plays. Central defense prepared itself for these plays from good scouting reports. During the actual game, our boys dug in and Bay City's fast fullbacks found it hard going.

With the big Thanksgiving game coming up, these advance reports may prove more valuable yet. We'll soon see.

Gay's Harriers Close Season Third in State

Another fine season drew to a close with the State Cross Country meet, on November 4 for Coach Varnard Gay's Harriers.

The '61 season featured:

- The Tribe Harriers being undefeated in dual and triangular meets.
- The Napoleon La Voie City Cross Country Championship trophy.
- Ed Bagley; city and regional king, and new varsity record holder with a 10:02.
- A second place finish in the valley and regional contests.

The Tribe Harriers compiled their 6-0 dual-triangular season with wins over Bay City Handy and Saginaw, Northern, Arthur Hill and Bay City Central, Northern and Southwestern, Pontiac and Midland, and Southwestern and Clio. The 6-0 record bettered last year's 5-1 season.

The Central runners were further bolstered toward the end of the year by junior, George Balsler, up from the J.V. squad. Balsler had spent the year as the undefeated number one man of the Junior Varsity squad. He ran in the regional and state because of his strong showings.

To cap the season, the runners made a strong showing in the state meet at Ypsilanti. With Ed Bagley 6th, Connie Connor 9th, George Balsler 48th, and Ed Cooper 61st, the Tribe captured 3rd place behind Detroit Redford, and Ypsilanti. Central's point total was 149 behind Redford's 48 and Ypsilanti's 87.

Perhaps more important was the fact that our Harriers gained revenge on Midland for defeats in the Valley and Regional Championships. The Chemics were 4th with 155 points.

Girls Gym Classes Try New Exercises

Often during gym hours many strange sounds penetrate through the doors of 201 because girls are participating in a Swedish exercise program.

The main purpose of this exercise program is to help the participants develop their muscles, coordination, and poise.

These purposes are carried out by using exercises for various parts of the body such as the "Fast Toe Touch."

The girls are in a sitting position with their hand behind them on the floor. On the beat of one they reach forward and quickly touch their ties and then resume the beginning position and repeat this procedure.

Accompanying the girls on the drum, which keeps the count and beat, is Miss Beverly Wills, a student teacher from Michigan State University.

The girls are in lines of six rows and they take on the appearance of a drill team. They often display their exercises row by row so the onlookers can grasp the gist of the exercise while watching.

Every time the girls are instructed to sit down they perform this feat by synchronized movements which are: (1) stepping forward on one leg, (2) swinging the other up, and (3) easing down, gently, gently, to the floor. This helps to develop poise and balance.

Standing up is another trick in its own. This stunt is ac-

complished when the girls lie flat on their backs; then by pulling their legs to their chest they rock forward in a tuck position, and finally jump up.

Miss Wills expressed the values of these exercises by saying, "The exercise course you are now involved in will be rewarding to you now and also later in life."

Field Bears Battle Scars

Sitting and watching a football game seems easy, but for a group headed by Mr. Eric Koebele of the Park Board, preparing the field is a tremendous undertaking.

Starting Monday, Mr. Koebele's crew works a complete week to ready the field for week-end action. The first thing they do to the field is to replace the turf and its battle scars.

The field is then rolled with heavy rollers and watered. Marking is started about two o'clock on Friday. The "chalk" is really a silica sand, commonly called stag lime. Lime is not used because of its grass killing power and its inability to be washed off.

About 800 pounds of the silica sand are used to mark the field before each game. The cost of the compound is 5 cents a pound or about \$40 reported Mr. Koebele.

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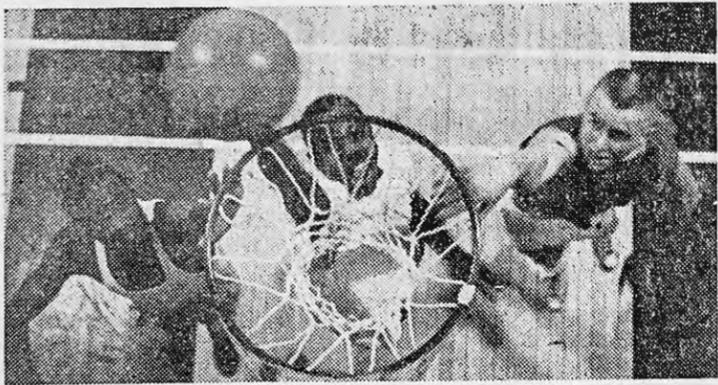
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DUNKING THE BALL, Jim Toles, (center), is flanked by Al Snyder, (left) and Forrest Powell (right), members of Coach Joe Dowdy's forward wall on the basketball squad. (Photo by Darr Johnson)

Tradition Convinces Dowdy on Players

By Ed Bagley

There was something magic in Joe Dowdy's manner.

Perhaps it was the staunch expression that echoed what could be Central's greatest tradition. "When we lose something one way, we gain something another way."

"That's one of the fine features of Central tradition—we've been able to recover from bleak outlooks. Maybe it's a combination of loyalty, spirit and desire that envelops the athletes when the "chips are down."

At any rate, Coach Joe Dowdy was convinced that the Indians would field a team very representative of Central this season in basketball.

Two years ago, (1959-60), Central was caught in the "wheel of progress" as Southwestern High School was officially opened.

When it came time for Mr. Dowdy to greet the varsity basketball squad in the fall of 1959, the situation became acute.

Due to boundary changes, Southwestern had depleted Central's starting lineup. So consequently, unexperienced boys made up the majority of Dowdy's forces.

The result was a 1-14 season, unspectacular in record, but more exciting than many winning teams.

Central lost six games, two

of which were city contests, by a combined total of only 13 points. The "cliff-hangers" came on a one point loss, four two point losses and one by a four point spread.

Last year (1960-61), Central displayed its best tradition of recovering when the Tribe's win-loss slate jumped to 13-6.

This included going undefeated in winning the city, district and regional titles. Central lost in the state quarter-finals, 55-57, on an apparent official's error, but there was no doubt of the outstanding way the players represented Central.

This year the outlook again looks bleak.

Of three returning lettermen, Jim Long has been lost for the season because of a heart condition and Jim Merriwether will be lost for at least half the season because of ineligibility. Only Jim Toles will return and compete with real experience. Thus, inexperience is a factor to be reckoned with by Mr. Dowdy.

But even in losing two prospective starters, Central has gained something in the fact that Coach Dowdy knows his boys are capable of producing what might be considered "hidden talent."

The magic in Mr. Dowdy's coaching personality shows through when one realizes the only question in his mind is: Who will it be?

Muscles Principal Factor

By John Siler

Muscles are a necessity for the modern day swimmer. In aquatic days gone by a swimmer was judged in shape if he worked out in a pool for a certain number of hours a week. But, like everything else, swimming has changed.

Today's swimmer prepares for the season by working out on weights and running, two

activities that are about as far from water as you can get. The result is that the swimmer develops muscles. These enable him to pull himself through the water faster than with poorly developed muscles.

The four returning lettermen for this year's squad are "really going to have to hustle to keep their positions," commented Coach Wally Dobler. The reason for this is that, like

last year, the sophomores are much stronger and are fighting for starting berths on the varsity squad.

Coach Dobler reports that this is a nation-wide trend. Many sophomores have been swimming competitively before entering high school and have developed their bodies with weight lifting programs. Mr. Dobler also said, "This seems to indicate a rise in the popularity of swimming as a competitive sport."

Brutality vs. Ability

By Joe Peacock

Saturday afternoon wrestling fans accustomed to roughhouse antics by such matmen as Dick Afflis, popularly known as "The Bruiser," "Killer" Kowalski, "Brute" Bernard and the like would see a striking difference if they saw an exhibition of high school wrestling.

Unlike professional wrestling with its roughhouse antics, such as kicking, stomping, gouging and fighting, the high schools revert to the classic style popular in the

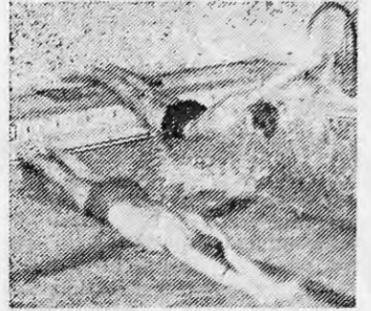
days of the Greeks and the Romans. High school wrestling is a contest between two boys of approximately the same size and weight.

The boys rely on speed, strength, stamina and ability to win the match, not brutal tactics. The boys learn the scientific aspects of the sport and how to use them correctly in winning.

Two years ago our wrestling team finished with one win and 10 losses for one of our poorest showings.

Last year, they finished with a 4-6 record. However, it was a very successful season since we were 14th in a field of 45 teams in the state.

This year's team looks very good on paper with five returning lettermen and two with varsity experience. The returnees are: Co-captains Tom Buckalew and Earl Mills with Bob Clifford, Bob Cheney, and Bob Buford. Besides these boys Wayne Campbell and Roy Stokes have wrestled on the varsity.



EXHIBITING THE PROPER (right) and improper (left) way to make a "racing-start" in swimming competition are (from left), Chuck Hodson and John Siler, tankers on Coach Wally Dobler's unit. (Photo by Darr Johnson)

Several of the top sophomore swimmers are Roy Gravel, Tom Savage and Jess Taylor. The junior strong men are Ed Bottrell, Jack Cooper and Larry Piper. Chuck Hodson, Dave Schafer and John Siler are the forte of the senior team.



FLIPPING EARL MILLS violently in demonstrating a proper "take-down" in wrestling is Tom Buckalew, co-captain of Coach Dean Ludwig's team along with Mills. (Photo by Darr Johnson)

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