



THE ARROW HEAD



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

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NUMBER 12

S. S. Subjects Give Students New Benefits

Applications will soon be available for students wishing to attend summer school this summer. This summer school program offers a good opportunity for students to review work, or to undertake new advanced work.

The four types of pupils that are recommended for summer school are: (1) those who have failed to satisfactorily complete the work required for credit in any class, (2) those who have received low marks in a class and who would benefit by a review, (3) those who are lacking one or more subjects for their grade requirements and, (4) those with better than average achievement who would wish additional credit which might otherwise be impossible due to the time restrictions and curriculum requirements of high school.

The arrival of applications for the summer school session running from June 12 to August 4 at Northern will be announced over the public address system. Students should then see their counselors for applications and a preliminary check of subjects that they will be taking.

'Horton', 'Tell-Tale Heart' Capture Forensic Honors

Winning top places in the District Spring Forensic Contest at Pontiac Central High School, Sharon Lueck, senior, and Lynn Rudner, junior, will enter the regional contest April 25. Both girls received dictionaries as prizes.

Sharon won second place in

Central Senior Receives Bond

Elks Scholarship Contest judges named Margaret MacVicar the third place winner in the Michigan Scholarship Contest on April 12.

Margaret, who will be entered in the national competition, will receive a \$500 bond. National winners will divide a \$100,000 prize.

Margaret has won awards in the 20th annual Westinghouse Science Talent Search, where she placed as one of the 399 finalists, and she was the top girl in the Senior High division of Flint's 1959 Science Fair with her microscopic study of brine shrimp.

She was also a finalist in the National Merit Scholarship Contest.

Margaret will receive her award at the Elks' state convention May 20 in Lansing.

Margaret, one of the valedictorians of this year's graduating class, plans to attend MIT next year.

Larry Helms, a junior, won first place from the Flint Elks club for boys leadership. Larry won a \$100 bond which he will receive at a banquet April 27.



NEWLY CHOSEN EDITOR-IN-CHIEF for the 1962 Central Prospectus, Janet Heinrich, points out the theme that the 1960 yearbook staff used, to the new copy editor, Renee Turner. Books such as this "staff book" and other old yearbooks are helping the Central yearbook staff to choose the theme for the 1962 Prospectus. (Photo by David Rieder).

Staff Selects Editor

Students working on the Central Prospectus staff voted in their new editor-in-chief for the 1962 yearbook staff, April 5th.

By secret ballot each member of the staff votes for the person she feels will best fulfill the position. The remaining people who will be on the staff for the next year state three "sections" which they

prefer to work on the following year. The outgoing editor-in-chief and copy editor with the newly elected editor-in-chief and the Prospectus adviser, Miss Vernita Knight, get together and go over the preferences and try to give each person her first choice whenever possible.

The new staff for the "62" yearbook will be: Janet Heinrich, editor-in-chief; Renee Turner, copy editor; Donna Winegar, photography; Mardy Henry and Sally Makowski, senior editors; Cheryl Link and Marilyn Rex, faculty-academics; Janis Stein and Rita Whaley, activities; Janice Sparks, Nancy Thorson and Susan Wood, sports; and Carol Schwyn and Leslie Seymour, undergrads.

The new staff starts its work in the spring by selecting a theme and choosing a design for the next year's yearbook cover. They also take many of next year's pictures and plan layouts.

The old staff formally turns over the management of the next yearbook to the new staff at the Journalism Banquet May 17. At this banquet the outgoing editor-in-chief passes around a book that each member of the staff signs. After this book has been signed, then the editor passes the book on to the new editor-in-chief for the following year.

Sr. Earns Place In Nat'l Contest

Gail Rockafellow, senior, tied for second place in the national shorthand contest sponsored by "Today's Secretary," a magazine for secretaries to which all Shorthand III and IV students subscribe.

"To qualify for the contest, each person must be able to write beautiful shorthand outlines," says Mrs. Erma Carpenter, Gail's present shorthand teacher.

Gail's picture with an article will appear in the June issue of the magazine. She is the first Central student ever to place in the contest although several have received honorable mentions.

29 Tankers Tackle Spring Swim Show

In "Swimphony," this year's synchronized swimming show, 29 girls will prove that "home is where the heart is" as they present a travelogue of entertainment April 27, 28, and 29.

Jim Honeywell, master of ceremonies, will guide the audience through the world by airplane. The tour will begin in New York City at Carnegie Hall as the girls in the opening number enter with their instruments for the performance. These girls are Sue Gillett, JoAnn Guile, Nancy Hunter, Kay Kliss, Jean McArthur, Carol Scott, Sue Thorpe, and Emily Worley.

From Carnegie Hall the audience will leave for the airport and fly to Japan, Greece, Spain, many other countries, and parts of the United States on the return trip.

Diane Cutler, Gloria Fan, Barbara Kazynski, and Linda Kronlund will portray sophisticated Parisian ladies; while Virginia Cook, Barbara Lueck, and Merrily Watters will characterize Japanese butterflies.

Sue Gillett, Janet Heinrich, and Rita Whaley will prepare for a bull fight as Spanish matadors; and Myrna Borneman, Jean Briner, Bonnie Brown, and Libby Hubbard will concoct medicine symbolic of African witchdoctors.

Nancy Hunter and Jean McArthur will represent red hot buglers. Diane Carlson, Kathy Kremesec, and Mary Phillips will symbolize South Sea Island pearls. As a Viennese duchess, Carol Scott will represent Vienna at a musical festival in her solo. JoAnn Guile and Kay Kliss will wear the Greek masks of Comedy and Tragedy.

Concert Honor: Future Players

Following the precedent of a similar concert last year, Central's concert band and orchestra will present the Annual Welcome Concert tonight at 8:00 p.m. in Central's auditorium.

Corsages and boutonnieres will be presented to the 9A students scheduled for band and orchestra next year. The concert is specially in honor of these students.

There is a \$20 reward for the Central band or orchestra student who has the largest number of invited guests at the concert.

Bruce Robart, Central music teacher, will conduct the orchestra in these numbers:

Symphony No. 1 in C Major by Beethoven (Adagio and Allegro movements)

Walzing the Cat—Anderson Meditation from Thais—Massenet (Soloist—Sue Crissey)

Sound of Music—Rodgers and Bennett

The concert band will play: Forward for Peace—Kepner Selections from Gigi—Lowe and Bennett

TV Suite—Walters American Salute—Gould (When Johnny Comes Marching Home)

Mr. Robart's picture will be featured on the program.

As Daisy Mae in the Ozarks will be Sally Thorpe, Sue Thorpe, and Emily Worley. Showing the effects of night and day will be Sue Jackson, Linda Jesick, Holly Montgomery, and Jean Williams.

Happily returning home after their trip around the world, the girls in the closing number decide that there is no place like home. These girls are Jean Briner, Sue Gillett, JoAnn Guile, Nancy Hunter, Linda Jesick, Kay Kliss, Linda Kronlund, Jean McArthur, Holly Montgomery, Mary Phillips, Carol Scott, Sue Thorpe, Merrily Watters, and Rita Whaley.

Student directors for the show are Sue Gillett, Nancy Hunter, Kay Kliss, and Carol Scott. Miss Patricia Odgers and Mrs. Kathleen Schindler are directing "Swimphony."

Thursday night tickets will be 25 cents for Student Union members and 50 cents for non Student Union members. Tickets for Friday and Saturday nights will be 50 cents only.

Four Students Win Distinction, Awards At Fair

Long hours of hard work and research paid off for four Central students entered in the fifth annual Flint Science Fair. John Seeley, Peter Houk, Wallace Weir, and Margaret MacVicar were the top winners in the senior division from Central.

All four students won cash prizes and a certificate of superior achievement. Their awards were presented to them Saturday, April 15, at the public awards program in the I.M.A. Auditorium.

John Seeley, senior, captured fourth place with his project, "A Study of Fine Wire Explosion With Kerr Cell Shutter Camera System." He won \$25 for taking fourth place, \$50 from the Flint Chapter, Michigan Society of Profession Engineers, and a \$25 bond from the Breakfast Optimist Club. He was also awarded the category award in physics and a certificate of merit from the Air Force.

Peter Houk, junior, won fifth place in the senior division. In addition, he received \$15 from the American Cancer Society, \$25 from the American Medical Association, and a certificate of merit from the Air Force. His project, "Experiments on Hypothermia" dealt with increasing the human life span.

Wallace Weir, senior, placed eleventh with his project, "The Doppler Effect in the Speed Measuring Radar." He experimented with a radar system which determines how fast an object is moving. He won \$10 from the Flint Lions Club for the second best report in the Science Fair.

Margaret MacVicar, senior, tied for 13th place with two other girls, winning \$10 from the Flint University of Michigan Alumnae.

Elections Entail Decisions

Decisions, decisions, decisions! Since the beginning of time man has been faced with decisions that have affected his welfare.

On May 3, every student in Central will make a decision, whether he is conscious of it or not.

The decision to be made is the election of Student Union officers for the positions of president, vice-president, secretary, and treasurer.

This concerns voting, a word many students consider with indifference.

Students should consider how voting affects them, especially in student elections.

Before election time is upon us, let us look into the purpose of our Student Union. It remains to give students an opportunity to experience government, and teach them methods of self-expression.

This would affect the entire student body only indirectly, but would be a priceless experience to those who become actual officers.

The Student Union is in charge of all school-sponsored activities, which include dances and sports events. This would directly include every student in the school.

Among other things, the president of the Student Union is the man who appoints the committees that make all our dances possible.

If he should choose committees that are not responsible, the dances could well be a flop. Therefore, he must possess good qualities and be a good judge of responsible students.

Also, our president represents the student body. If we did not have a president, the students would not be given a voice in their governing and this would not be democratic.

The opportunity to hear the respective candidates will be offered on April 25, 26, and 27. Listen closely and see how your favorite stacks up.

May 3, will be a day of decision. What will your decision be?

—Ed Bagley

Article Aids College-Bound

Many high school students, qualified for college, are troubled about whether or not they will be accepted into an accredited college. They need not worry since there is a good school waiting for every high school student who is college material.

A recent issue of Coronet pointed out that advertising for the betterment of college facilities has caused even the superior students to fear that there might not be room for them in a college of their choice.

The constant pressure under which they are placed adds to this concern. Besides aptitude tests and college entrance examinations, some parents insist that their son or daughter get into a particular school. As a result many students apply to these particular colleges, which most often, are so called "Ivy League" schools or select schools. It follows that even the best students are rejected because of a lack of accommodations.

The article points out that it is absurd to think that these

schools are the only ones in which a person can receive ample education. While these "Ivy League" colleges are flooded with applications, other excellent schools are hungry for applicants.

The extreme pressure levied on the high school student, made up largely of college entrance exams, etc., turns the student away from his goal, to learn. In some cases the student will, when selecting high school courses, consider whether a certain course would be "good" for the college entrance examinations.

A high school student who has found himself to be college material by means of marks, standardized tests (these by no means are the only determining factors), and most important, his attitude towards school, is prepared to select his college.

There are no "best" colleges but there is a "best" college for the student. The March 1961 issue of Coronet stressed the fact that the student should choose a college to meet his needs.

—Frederick Miller

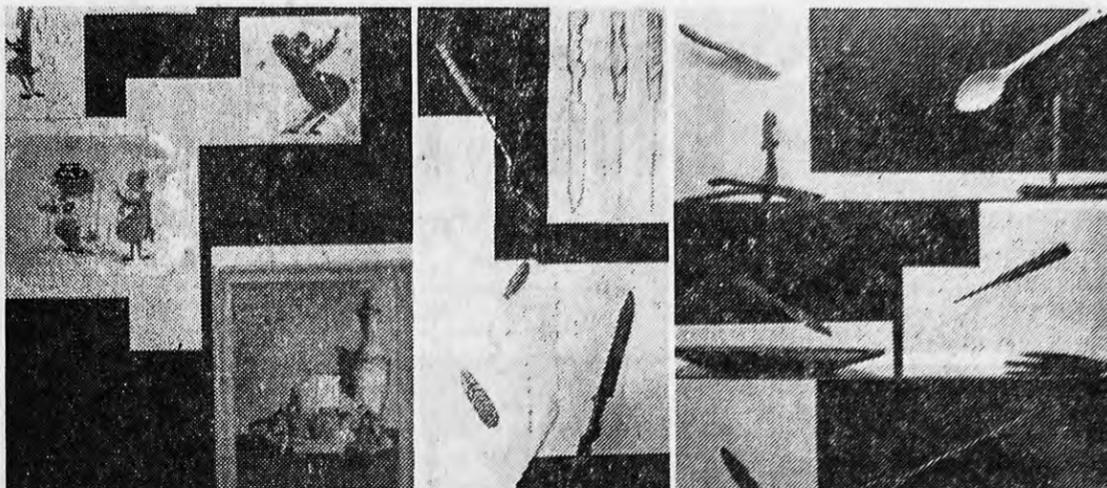
Spring Garb Stays in Hiding

How lovely it would be if the weatherman could produce the forthcoming weather! It is very discouraging when we all have been looking forward to a hot summer sunshine and we receive a cold blast of returning snow flurries. The long-awaited swimming and water skiing weather seems a season farther away.

For a while spring trench coats and umbrellas began coming out of hibernation and the heavy winter coats, gloves, and hats were put away in the cedar closet or packed in mothballs.

However, each article will have to go back where it came from and wait its turn, for our khaki trench coats and umbrellas can't keep out the cold, biting wind and snow like our gloves, hats, and racoon-collar coats.

—Carole Shirkey



Realism on Exhibit

Students Display Art

Some new, and also very useful, items are on display in our hallways. They are located on the first floor at the lobby of the main door in the display cases. All of the articles were made by Dale Gleason's art classes except for two which were made by students in machine drawing.

Of all the drawings, the ones which catch the eye first are the cartoons by Danny ("Frog") Jones of group 8, as shown in the accompanying picture.

The beautiful oil painting, just below the cartoons, was painted by Danny Burroughs of group 31. This was painted while he was studying oil painting in art. The drawing is very realistic, but it is necessary to understand realism before completely attempting abstract.

Youth Hostellers See Our States

"America the Beautiful!" How often we've sung this phrase and haven't realized just how beautiful our country really is.

Bicycling provides many with the opportunity to see their country. A better understanding of the world and its people is obtained through this out-of-doors educational travel.

The AYH (American Youth Hostels) is an organized set-up for arranging this out-of-doors educational travel within the reach of everyone. Trips throughout the states may be arranged by applying to AYH, Inc., 14 West 8th St., New York 11, New York.

Ten days in the Americas range in price according to their length. A four-week trip through New England costs \$170, whereas a seven week transcontinental trip costs \$580. Other trips through Nova Scotia, New England and Quebec, the Southern Highlands, the Western National Parks, Alaska and the Yukon, and Mexico are also sponsored and range in price from \$175 to \$370. These prices include all expenses except personal spending money and equipment.

Equipment needed by the trippers includes a lightweight bicycle with gears, an AYH pass, and a minimum of 30 lbs. personal belongings.

Nights are spent at hostels, which are inexpensive overnight accommodations. Anything from a converted barn,

Defiance

By Cheryl Link, Sophomore
I think that it's a trick quite neat,
The way we Centralites cross the street.
All motor traffic we defy,
No car would hit a "Central" guy.
We form a line of two-abreast,
And give the drivers our "chicken" test.
Some car is always in a hurry,
It moves on forward to see us scurry.
But we hold our ranks—never weaken,
The street's all his — every weekend.

essary to understand realism before completely attempting abstract.

The drawings of the knives and forks are the most original because even the models are made by the students themselves. The models will gradually become more difficult to draw. The students are now working on clay and a model coming up in the future will be an automobile.

Some of the most interesting displays were the wooden crafts in the form of knives, spoons and a nut bowl. These were made with a jigsaw in the general art class. As anyone viewing the displays can easily see, these works of art are not only interesting but are also useful and beautiful.

Heavy Traffic Menace to All

Talkers, shouters, pushers, rushers, runners, trotters, crowdiers, and loiterers pour into the hallways of Central at five minute intervals six times a day.

It is hard to realize how strong the floors must be to hold such a monstrous weight. When the bell rings to pass, students hustle, some cut corners and J-walk to their lockers, trying to beat the crowd.

Others shoot down the wrong side of the hall as if they were charging towards an opponent in a joust. They can see no sense in crossing to the other side of the corridor just to travel three doors down.

They say that if you can walk down one of our school's halls during the passing of classes and survive without a squashed foot or a scratched elbow through the heavy traffic, you have got the physical requirements for a hot-rodder.

However, it is not only the speed demons that make the confusion in the halls, but also non-moving obstacles such as waste cans or "stand-stillers." There is nothing more startling to a person than to be carrying a load of books and walking down the hall when all of a sudden he crashes into someone who stopped smack in front of him.

When a group of "gabbers" are standing in a circle and blocking the passageway, traffic congests and oncoming walkers have to paddle their way around the little "ladies-aid societies."

If you desire that busy "Grand Central Station" feeling, just take a trip down Central's halls.

New blonde desks replaced the old, dirty, carved and scratched ones in our lunch-room during the first week of February.

After about eleven weeks of everyday wear, the desks can be considered really put to the test. In spite of heavyweight students, digging pens and pencils, and pushers and shovers, the desks appear to be surviving triumphantly.

CREATIVITY IS THE KEY-NOTE to the items in the hall display from machine drawing and Dale Gleason's art classes. (Photo by Al Griese)

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New Desks 'Less Cozy'

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Although many "sack-lunchers" reminisce about the coziness of the old desks and feel that desks today just "ain't what they used to be," they have been taking good care of the new pieces of furniture and admit that the appearance of room 303 has been greatly improved.



THE ARROW HEAD

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- Reporters—Sue Christner, Gerald Franzen, Nancy Glidden, Norman Hale, Leonard Ireland, Darwin Johnson, Diane Johnston, Pat McGehee, Delores Rife, Carole Shirkey, Patricia Tate, Richard Tippett, and Jerry Wright.

Nurse Trains In Education As Counselor

A school nurse must be qualified not only in nursing, but in education as well.

Our nurse for three years, Mrs. Mary Lou Foxworth, spends the larger portion of her day counseling. Since the change of administration, the absence of a Dean of Girls has shifted a larger number of counseling cases to our nurse.

Among her health activities are health screening procedures such as vision tests. In May, for the first time this year, all sophomores will be given hearing tests.

Mrs. Foxworth's hopes for the future are hot breakfasts, soft music in the setting of the new cafeteria, and a program of dining-room etiquette sponsored by Student Council.

Unfortunately, the excellent work of Mrs. Foxworth is limited. Because of a crippling shortage of qualified nurses, each nurse must supply two schools and as a result Mrs. Foxworth is here on Mondays, Wednesday, and Fridays, and at Whittier on Tuesdays and Thursdays.

Despite the hopes of the student body that Mrs. Foxworth will be here all week next year, this may not be possible due to the lack of qualified nurses.

If her past activities are any indication of what her future work will be like, then we at Central should consider ourselves lucky.

Languages Now Taught Orally

Modern language classes no longer use text books for the first five months of the course. Pronunciation and some parts of speech are taught by constant oral repetition.

Educators now believe that it is more important for the student to learn to speak the language than write it. They feel that once the language can be spoken the spelling of the words will come naturally.

This new method of teaching is now being used on a national scale. It was originated in 1958 when Congress passed the National Defense Education Act which granted money for a language development program. It was first used in Connecticut.

At present the Language Department of Central is adapting itself to this conversational method of teaching. Although all of the teachers like the program, some feel it is not sufficient. Next year some of the classes hope to have books that parallel the new method so the students will have something "to sink their teeth into."

Students' opinions of the new method of teaching are varied. Larry Piper, group 78, prefers the new method because he feels he is learning to speak the language, not just read or write it. On the other hand, Donald Collister, group 57, believes it is not best because he enjoys having a book to aid in study. Ronald Zundel of group 82 sums up his favorable feelings toward the method by saying "It's easier."



ADMIRING THE ADDITION OF THEIR NAMES to the list of National Honor Society members, three of the five pledges, Mike Mason, Karen Bloomquist, and Bob Lambert recall their initiation at the Masonic Temple, April 18. Two pledges not shown are Susan Goldberg and John Starmer. (Photo by Doug Ranger).

She Comes from Across the Globe Centralite Gives Background

Unlike most Central students, who live relatively near the school, Christina Pong traveled nearly half way around the world to come to Flint. Christina, the youngest of a family now spread over three different continents, came to the United States this past summer on a student visa.

Brought up in Canton, which is in Red China, Christina's family moved to Hong Kong when she was only a few years old. She lived in Hong Kong from 1949 until she came to the United States.

Christina had originally planned to come to the United States for her college education, but she decided last year to come to Flint to finish high school. She is living with Mrs. Nora Perry, a friend of a sister attending college in Flint.

In order to come to the United States last summer, Christina traveled across the Pacific Ocean staying with friends one day in Japan, one day in Honolulu, and three days in San Francisco before coming to Flint.

Today Christina's mother, two sisters, and a brother are still living in Hong Kong. She also has an older sister living in England, and another sister in Washington, whom she has not seen in over ten years.

According to Christina, there is a large difference between the type of education in America and in China. In China she remained in one classroom all day and was taught under older customs.

For example, the students in China stand up every time a

teacher enters the room and address him either "Good morning," or "Good afternoon." The relation between student and teacher is more formal than in America. Also, Chinese students attend high school five years and are given no choice in subjects to take.

Christina went to the English Catholic School in Hong Kong, and therefore speaks English fluently. "I am enjoying school at Central very much, though at first it was very confusing and different," said Christina.

Club Meets, Plans Party

Stressing the courses necessary to become a history teacher, Albert Nosal, student teacher, gave a talk to the Reliques Club about Michigan State University at their meeting April 11.

Barbara Lueck, Paul Matz, and Kathy Parkhurst told the club of their experiences at the Model Nations Assembly. The students from Central acted the parts of representatives from Laos and discussed prominent world problems. The meeting was held at the house of Mary Lynn Van Campen.

On April 19, a special meeting was held to elect new officers. Also, future plans of the Reliques Club include a graduation party for the seniors.

A Modern Stream

Life is like the traffic on the street
 Buzzing and humming as it rolls along—
 Everyone busy—everything useful,
 All to themselves yet all together.
 The traffic on modern roads moves unceasingly;
 The life of modern cities continues night and day.
 Every week I see hundreds of strangers,
 Everyone holding his own little dreams and hopes inside of himself;
 Every week I see hundreds of cars encasing these strangers,
 And once in a while a rare or beautiful car comes along—driven by people.
 Many times such a beautiful car is wrecked while still new and useful,
 And many people are never the same again
 And the main stream of life is upset for a while;
 And once in a while a rare or intelligent person comes along—driven by people.
 Many times such a rare person is defeated while still young and useful
 And many people are never the same again
 And the main stream of life is upset for a while.

—Pamela Gay, junior

(Editor's note: The discussion of free verse in Miss Joyce Peck's English VI class helped inspire Pamela to write this poem as an experiment with the rhythm of free verse.)

Educational Horizon Brings Effective Teaching Method

There is coming, over the educational horizon, a relatively new teaching method, called team teaching. Some schools have tried it, and it seems to work very efficiently. Team teaching is a system with which a small group of teachers can effectively teach a class of as many as 175 students.

The team is composed of three or four teachers, a senior teacher who will act as the team leader, two experienced instructors, a beginning teacher, and sometimes a teacher's aide or clerk.

All of the classes involved will meet in a large group session to participate in a lecture over a topic. For this the group leader organizes a lecture which will be given to the group. This is a very important saving in time and effort for the teacher, who would otherwise have had to give the lecture five times to five different classes.

Following the lecture, the group divides itself into smaller discussion groups that may divide into still smaller recitation groups. The number of discussion groups in determined by the number of teachers in the team. The group into which students go might be determined by a pre-test.

Even though a student starts in the lower group, he can work his way up to the higher group, but by the same means a high student can move down.

The clerk or teacher's aide is the person who corrects the tests and records the grades.

This new method of teaching will solve a lot of problems that schools are now having. Even though problems such as over-crowded classes and the teacher shortage aren't felt as much at Central right now as they are in many other schools, we must plan ahead.

Team teaching is thought to be one of the best methods yet developed for solving these problems and many others. This new kind of teaching also encourages library use and free time study, along with a broader knowledge in a given field for the students. This is because of the wider range of experiences with the teachers plus getting a new skill in taking notes in a lecture situation.

For these reasons and many more, schools everywhere are looking into the possibilities of team teaching.

J. Howe Attends Chicago Meeting

In preparation for next year's foreign relations class, John Howe, history teacher, accompanied by Frank Manchester, coordinator of the humanities program, attended the Seventh Annual Military, Industrial, and Educational Conference in Chicago April 10 to 12.

This year's theme was "How to Handle Communism." It was discussed by guest speakers, such as Congressman Walter Judd and the Chief of Naval Operations Admiral Arleigh Burke, and panels.

'Flint Union Grays' Form Company

By James Harvey



The ten companies who failed to secure places in the 1st Regiment were organized into the 2nd. Among these was the "Flint Union Grays," established in 1857. They met at the first opening of the armory on October 2, 1858, while still expecting arms from the state arsenal in Lansing, and elected civil and military officers.

Immediately following the Governor's proclamation (April 18) an extremely enthusiastic volunteer meeting took place at the Flint court house. A circular letter of the Detroit War Committee was read and acted on, and a number of resolutions adopted.

The Union Grays met again on April 30 to choose officers, electing William R. More, captain; William Turver, 1st lieutenant; and James Farrand, 2nd lieutenant.

A week later each company member was presented with a copy of the New Testament in a ceremony at the corner of Saginaw and Kearsley Streets. Ninety-five of these had been furnished and prepared for the purpose by members of the Methodist Episcopal Sabbath School, each book saying on its flyleaf: "Presented by the Sabbath School of the Methodist E. Church, Flint, Michigan, To _____, of the Flint Union Grays, April 30, 1861. 'My men, put your trust in the Lord, . . . and be sure to keep your powder dry.' . . . Oliver Cromwell."

The Hon. E. H. Thomson presented revolvers to the commissioned officers and a number of Flint ladies pinned to each soldier's breast a tricolored rosette, bearing the words "The Union and the Constitution!" Nearly all spectators had red, white, and blue on some part of their dress, and, no doubt, tears in their eyes.

Drama Group Adds Players, Lights Candles

The Attic Players will initiate thirty-five new members at their annual banquet Wednesday, May 3. The dinner will be at 6:30 in the Masonic Temple.

Eight awards will be presented to the various pledges and members for their accomplishments during the year. The recipients of the awards are as yet unknown.

Again, the Attic Players' birthday cake will be presented. Every year another candle is placed on the cake for each year of the club's existence. This year, thirty candles will be lighted.

A skit will be presented by Sue Tucker and Bob Batz. The guest speaker for the evening will be announced later.

Girls Beginning Spring Season At Flint Church

Even though spring is slow to arrive this year, the music groups of Central are preparing their spring songs.

The Girls' Glee Club, under the direction of Miss Louise Doetsch, is starting off their spring schedule by performing at the West Flint Church of God April 25.

At the church the girls will present a half hour program which consists of ten songs. They are "Go Not Far From Me," "Our God is a Rock," "Music." "Veni, Sponsa Christe," "This Day is Mine," and "Mission Bells." Others are "O'Lord We Worship Thee," "Onward Ye Peoples," "I'll Walk With God," and "Prayer Perfect."

The group was invited by the Rev. O. W. Polen, father of Janet Polen, who is a member of the group.

Their next performance is May 6 in the Vocal Festival.



PRACTICING UNDER THE DIRECTION of Miss Louise Doetsch for the girls' glee club and choir festival are (from left) Ellin Topham, Ella Melton, Kaye Nixon, Charlene Newman, and Kaye Stearns. This annual festival will take place April 29, in Southwestern's auditorium. (Photo by David Bieder).

Flint Vocal Groups Sing

For the fourth consecutive year, the girls' glee clubs and school choirs of the three Flint high schools, Central, Southwestern, and Northern, are to blend their voices, April 29, under the direction of Maynard Klein of the University of Michigan, for the enjoyment of the music lovers of Flint.

The admission is free to this all-city vocal festival which is at the Southwestern auditorium at 8 p.m.

The concert will feature a woodwind quintet.

The glee clubs will present "Veni Sponsa Christe" by Monteverde, "Go Not Far from Me O God" by Zingarelli, "Mission Bells" and "When I Bring to You Colored Toys" by Carpenter. They will also sing "Nancy Hanks" by Davis, and "What Is This Thing Called Love?" by Porter.

The choirs will combine in "The Hundredth Psalm" by Williams, "Agnus Dei" by Faure, "Eiko Song" by de Laso, "Weep O Willow" by Lakberz, "And This is My Beloved" by Wright, and "Russian Picnic" by Enders.

The girls' glee club will rehearse from 10 to 12 a.m. on Saturday, and the choirs from 1:30 to 3:30 p.m. at Southwestern.

H. R. Council Invites R. English To Speak

Moving full speed ahead is the Human Relations Council making aims and goals and fulfilling them. For several weeks the Human Relations Council has been planning an assembly for all students of Central during the third hour.

The main purpose of this assembly is to acquaint the students with the African people and their customs and progress and thus to promote a better understanding and friendly relationship between the American and African people.

With Richard English as guest speaker, the assembly will begin on Tuesday, May 2 and extend through Thursday, May 4. Mr. English's topic will generally center on Africa, its relation to America, and to Flint with slides taken during his trip to Africa. This fifty-five minute assembly will take place in the auditorium.

For those interested in his topic a bulletin board display will be prepared and placed in the library. Courteous conduct will be much appreciated so as not to offend the guest speaker.

Another project which will

be launched by the Art and Clubs committees of the Human Relations Council is making up a showcase display concerned with the various clubs at Central. Also the projects these clubs participate in and the people connected with them will be among the data given.

Junior To Attend Writing Institute For Arrow Head

Wayne Alexander, promotion manager of the Flint Journal, announced the winners of the summer journalism scholarships to the University of Michigan and to Michigan State. Students were chosen from the three Flint high schools and from three of the county schools, Clio, Grand Blanc, and Swartz Creek. John Siler, a junior, was chosen to represent Central



John Siler sent Central by The Arrow Head staff.

The Flint Journal is sponsoring and paying the complete tuition plus room and board for the six students.

John, who has worked on The Arrow Head for two years, will attend MSU during the second session, July 17 through the 28. He will attend the printed newspaper division of the institute. The sessions will be taught by MSU and U of M journalism instructors.

The purpose of the institutes, open only to juniors and sophomores, is to have the participants return to their respective schools and help improve their newspapers with the information gained at the universities. The students participating also learn the latest methods of newspaper writing.

John said: "I hope the results of the institute will help me to improve the quality of The Arrow Head next year. I appreciate the opportunity that the Journal is giving me."

Co-op Class Tours Store

Thirty-two members of Central's sales co-op class went on an hour and a half tour of Hamady Brothers supermarket and warehouse on Dort Highway, April 26.

The idea was more to see the warehouse than the store.

Other things the members were especially interested in were the shipping and receiving of food and the distribution to the other supermarkets.

Other parts which were seen besides the warehouse were the offices and some of the latest office equipment, and their advertising department. The employees demonstrated how to mark and arrange merchandise in the warehouse. The co-op members were also shown through the meat department.

Some of the boys in the class already work at many of the Hamady Brother stores as checkers.

The class went to the store on a chartered city bus.



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Girls Ahead Again; 132 Win A-B Honor.

Boys lose again! In all but two areas, girls took precedence over boys in scholastic achievement.

Seniors had the biggest discrepancy between boys and girls in A-B honors. Thirty-three girls chalked up this honor, but only 17 boys came through.

One girl and one boy in the senior class gained all-A's. They are Mary Lee Hall and Ralph Helgeby.

The breakdown of the total of 51 scholastically superior juniors is: All-A's, two boys and four girls; 16 boys and 29 girls made A-B honors.

Forty-six sophomores made the honor roll. Three boys and five girls made All-A's, while 20 boys and 18 girls attained all A's and B's.

John Bigler, Carol Burns, Victoria Fan, John Lossing, Bruce Monroe, Nancy Silver, Barbara Wallis and Patricia Williams were sophomores who gained All-A's while Leslie Fitch, Tom Hassett, Judy Purdy, Carole Shirkey, Marya Lyn Withey and David Yoder, juniors, attained this high honor.

Central senior intensive students, while high scholastically, take the majority of their classes at Flint Junior College and so are listed separately.

Only in the sophomore class did the boys beat the girls. The final totals were 20 boys and 18 girls. These students who made A-B honors are Jack Barber, Gloria Bloomquist, David Briggs, Alvin Brady, Donald Boone, Karen Bullock, Sue Christner, Michael Depro, Idella Dudley, and Mary Lou Dunn.

Others were Steve Harris, James Harvey, William Hershey, Kenneth Graves, James Greer, Diann Johnson, James Lau, Cheryl Link, Lols Livesay, Ward McAllister, Jeanne MacArthur, Richard McClimans, William Martin, Elaine Meyer, Martha Parker, Betsy Pringle, William Ryan, and James Ryder.

Other sophomores were Carol Schwyn, Timothy Sodemann, Gary Sowden, JoAnn Stukkie, Karyl Swayze, Marcia VanCamp, Carole Van Huff, and Rodney Young.

Juniors on the A-B Honor Roll were Kathleen Babcock, Malcolm Bacchus, Edward Bagley, Anne Chase, Michael Chobanian, Marquise Conaton, Cheryl Crawford, Sue Crissy, Roberta Dodge, Ray Faith, Gloria Fan, Lee Fletcher, David Foster, Pamela Gay, Mary Goodall, Diane Granger, James Gremel, Carol Harrison, Kay Hebler, Dorothy Johnson, and Dallas Killian.

Also on the list were Jean Klein, Alvin Koon, Marilyn Leix, Kathleen Lillard, Don Lincoln, Karen Lynn, Carole Macaulay, Janice Marklund, Stuart Osher, Jean Potter, Jerry Pruett, and Diane Roth.

Others were Elaine Buehle, John Siler, Paul Strong, Margaret Thippen, Mary Kaye Tibbetts, Renee Turner, Jill Walcott, John Werle, Harry Westorf, Jean Williams, Linda Wood, and Susan Wood.

Seniors on the A-B Honor Roll were David Berman,

Karen Bloomquist, John Boeve, James Brady, Rose Marie Brustik, James Campbell, Jill Comins, Kay Crabtree, Norma Cull, Linda Eaton, Leona Fneix, Melissa Foster, Penny Gaylord, Mark Greer, Donna Hardin, Rosemary Hicks, Richard Horning, Jerry Howard, Esther Jacobs, Marie Jones, and Jerome Kasle.

Others were Robert Ketchum, Marilyn Lince, Sue Lucas, Kathleen McBurney, LuAnne McClellan, Sharon McIntosh, Judy Mayle, Sarah Menefee, Jack Meyers, Raymond Myatt, Mablean Nesbit, and Carol Proctor.

Also were Karen Puffer, John Puppen, Joanne Royer, Sandra Russell, Terry Ryckman, Henry Sanford, Nancy Seymour, Roberta Smith, Douglas Stevenson, Carol Stokoe, Judy Tetreau, Gail Vaccaro, Barbara Weston, James Wilcox, Ray Williams, Shirley Wilkins, and Emily Worley.

The 35 seniors on the intensive program are Suzanne Banks, Steve Bowyer, David Bullock, Carl Carlson, John Delos, Howard Downing, Linda Flickinger, William Freeman, Susan Goldberg, Mary Higgins, William Holloway, Rosalie Hudson, Douglas Jenkins, Kenneth Keim, James Klee, Robert Lambert, Tony Lawrence, and Richard Livesay.

Others are Margaret MacVicar, Michael Mason, Beth Mattson, Richard Monroe, Gretchen Nierescher, Jacquelyn Packard, Linda Pike, David Richardson, John Seeley, Suzanne Sitts, Karen Smith, John Starmer, Sharon Tippet, Carolyn Utter, Mary Lynn Van Campen, Karen VanConett, and Wallace Weir.



GATHERING INFORMATION FOR HER BIOLOGY PROJECT. Holly Montgomery experiments to find the effects of penicillin on the growth of mold and bacteria which will be of help to her in completing her project. (Photo by Dave Rieder).

Biology Class Experiments

During the past three marking periods, many interesting chapters have been covered in the B.S.C.S. biology classes of Mrs. Freda Parmelee.

The textbooks contain exercises done by the students. During some experiments, many questions arise which are not answered in the exercise, so this presents special projects to the students.

Each student makes up his own purpose procedure. Mrs. Parmelee assists her students by giving advice and loaning lab equipment to them.

Janet Bryan is experimenting with various types of light that affect the lives of hydras. Repeating the experiment of Dr. Alexander Fleming, which is injecting a spore of penicillin into cultures of bacteria and molds is Holly Montgomery.

Many other experiments connected with photosynthesis of plants, dissecting of animals and plant growth are being carried on by other members of her classes.

Bill Nickerson is doing a very interesting series of dissections of eyes. Also in his experiment the structures and functions are to be compared.

One student has conducted an experiment to find if insects use their eyes to obtain balance. He painted both eyes of one spider, one eye of one, and no eyes of another, then obtained his data and gave a report. Much to his surprise he discovered that spiders are not insects!

South African Discusses African School Systems

Commenting on education and segregation in the Union of South Africa, Ian Salkeld spoke to Miss Mildred Hodges' fifth hour U.S. History class Tuesday, April 14.

After reviewing the agriculture and history of that Union, Ian explained the educational system. There are separate schools for the Dutch, English, and Negro children and also separate schools for the boys and girls. Ian commented that seeing girls in the same class as boys at Central was a surprise to him.

It is compulsory for each school to teach both English

and Afrikaans, a form of the Dutch language. In high school, a student follows an academic, technical, or commercial course. Each course has a specific plan of study which the student follows throughout his high school years.

Ian feels that Negro integration is much more advanced in the United States than in his country. He thinks this is because our white and Negro people have been educated to a greater degree. According to Ian, the people of his country are in need of more educational facilities and that, if the United States wishes to aid South Africa, it could appropriate necessary educational funds.

It has also been difficult for the South African Negroes to raise their living standards. Students with the ability often study to become doctors and lawyers. After receiving their degrees, they find themselves unable to make a living because the people cannot pay for their services.

Ian is a General Motors Institute student.

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College Instructor Discusses Survival

At an assembly Tuesday, April 18 in Central's auditorium, Dr. William T. Gilbert, of Albion College addressed students of Central, Northern and Southwestern High Schools.

The title of his speech was "Who Is Self Sufficient?" and concerned the subjects of his bio-chemistry and survival in our world today.

Dr. Gilbert hailed the students with "Greetings from the snow country," referring to Albion College where he teaches. Dr. Gilbert's talk dealt with the interdependence of the biological world.

He said that man is not alone in the world, but is inter-related with all things in nature. His theory is that the forces set in motion affect the lives of every other life.

In speaking of the "food web" as the balance of nature he said that, "unnatural death is natural death," referring to nature's law of the survival of the fittest.

Dr. Gilbert said that the economics of nature consisted of the producers or plants, the consumers or the animals and the bacteria or decomposers.

Advocating that an increase in efficiency meant a longer life, the doctor concluded his talk by stressing that simplicity should be substituted for complexity and that controlled man was more liable to meet disaster than the human that is diversified.

He said that the world needs more educated people, especially in the fields of agriculture, public health, social work, chemistry and science, teaching and religion.

Michigan Club Sponsors Talk

Members of the University of Michigan Club of Flint and guests will go into orbit Wednesday, April 19, with Professor Wilbur C. Nelson, speaker for the evening. Professor Nelson will speak at 8:00 p.m. in the Mott Memorial Building on the Flint College campus. The title of his talk is "Space Technology."

Graduated from the University of Michigan, Professor Nelson is chairman of the Aeronautical and Astronautical Engineering Department in Ann Arbor. He has been Professor of Aeronautical Engineering at the University for 15 years, and is currently a consultant to N.A.T.O. He is also a member of the Scientific Advisory Council for the Army Electronic Proving Ground.

Because of his broad background in space research, he will discuss the latest developments in space science and the part being played by the University in this field. Those who have heard him commend Professor Nelson very highly.

The spring meeting of the University of Michigan Club is open to members and all those who feel they would profit from Professor Nelson's speech.

Trading Post Editor-In-Chief Loses Altitude

Compiled by Jill Walcott

"Temper . . . Terror . . . Tragedy . . . Tears" read the print under a three column picture in the East High Spotlight, school paper of East High, Denver Colorado. Friction stood between the editor and the business manager of the school's paper over the loss of money on each issue because of what the business manager calls disorganization and editing a paper lacking in appeal to the student body. So, when the editor, business manager, and photographer, climbed to the East High tower, the business manager, in a fit of rage, pushed the editor through an open window as he was measuring the slant for a picture.

Visiting Lyons Township High School, Illinois, a Greek foreign exchange student related some of the differences between American and European education. As soon as a student reaches college, professional training begins since 75 per cent of the college liberal arts were acquired during the high school years. The reason Greece seemed to show little interest in sports was that they stressed the scientific accomplishments, American books and plays, and the singers and conductors rather than the extra-curricular activities, reports The Lion, school paper.

Students of Cooley High School celebrated Saint Patrick's Day with a dance set off by shamrocks and shades of emerald for the theme, Mystic Green. To create a mystic atmosphere dry ice was placed in tubs of water in the corners and the center of the gym, reports The Cardinal, school paper.

Cadets Learn Blind Method Of Teaching

Highlighting the year for the cadet teachers will be a bus trip to the Michigan School for the Blind in Lansing, Tuesday, April 25.

The tour of MSB will last about two hours. In this time the cadets will see demonstrations by the blind students and learn how the program is operated.

After the tour of the school, the cadets will go to the Union Building of Michigan State University for lunch and will meet and talk with former Central Cadets who now attend Michigan State University.

Columnist Views World Problems

Drew Pearson noted columnist, was the guest speaker for the April 11 session of the Town Hall program. The Palace Theater was the site of his talk on world affairs and the new Kennedy administration. Miss Vernita Knight and Ann Montgomery of the Arrow Head staff attended this talk.

Mr. Pearson stated that one reason the administration had been effective was that Johnson's experience along with Kennedy's enthusiasm provided for smooth running machinery.

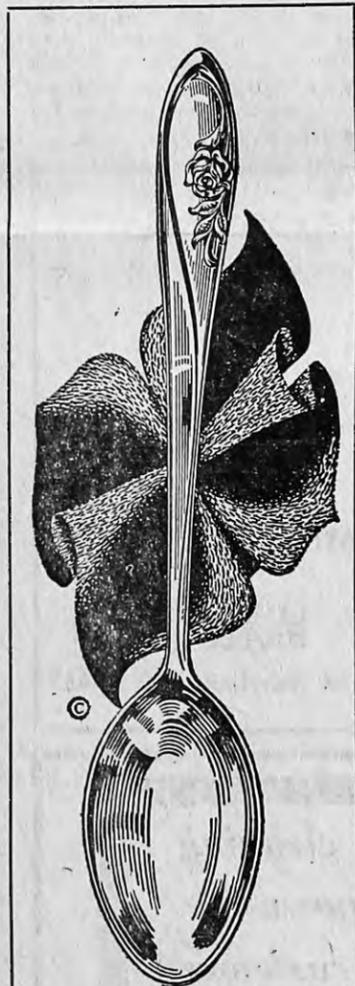
Along with his evaluation of the new administration, Mr. Pearson predicted the outcome and reasons for his predictions of such bills as minimum wage, depressed areas, medical care to the aged, and federal aid to education.

The position of the United States as a world power was

also presented in the address. British, French, American relations concerning the Laotian crisis were discussed. With the support of many U.S. allies, the West has taken a firm stand, thus opening an "Era of Cooperation," Mr. Pearson explained.

"The major threat to the people of the United States is their own complacency. They must have strong ideas and ideals as well as strong military strength," stated the columnist.

In concluding, Mr. Pearson quoted from his book "USA, Second Class Power?" that the U.S. could not retain world supremacy if truck drivers were getting paid more than school teachers, if Elvis was earning more money than the president, and if more tranquilizers were sold than any other pill.



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'Estudiantes' Plan To See U-M Fiesta

Second year Spanish students will journey to the University of Michigan by bus for the annual Hispanic Fiesta where they will watch two plays in the Trueblood Auditorium and look at the exhibition of Spanish art. Each of the 29 students are paying \$2.75 for the bus ride and admission to the two plays.

The only class the students will attend is their first hour which is Spanish IV class for them and then off they will go to Ann Arbor for a tour of the campus and seats at "La Isla del Tesoro" (Treasure Island) and "Amor, 1916" (Love, 1916).

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Judo Players Begin to Learn Ancient Sport

Members of the newly-formed Central High School Judo Club, are learning the ancient Japanese art of Kodokan judo.

Randori, or free exercise is the object behind the teaching of the Kodokan type of judo.

The kuzushi methods of falling, unbalancing, and throwing will be taught along with the art of Ju, or giving way. The ancient sport will be taught in the original form with the original formal customs used by the Japanese.

The etiquettical forms, such as bowing to the mat, to the instructors, and to the opponents will be used. The Japanese terms will also be used. The term, uke, is the acceptor of a throw. The Japanese word for gym is dojo. A mat is called a tatami and the players are called juduka. The thrower is called tori.

The club will be composed of twenty boys who are chosen from the applications by the instructors.

Dean Ludwig will be the instructor of the club. He holds a brown belt third kyu rating. Jerald Graves, holder of a white belt, will assist Coach Ludwig with the instructing.

Ratings or classifications of judo players are determined by the color of the belt the player wears. The belts are earned by the winning of tournaments or the displaying of their skill before a group of qualified instructors.

There are three separate stages or classification levels. These are shown by three main color groups, white, brown, and black. Under the white belt stage, there are six kyu or levels, with a green belt as an intermediate stage between the white and brown belts. There are three levels in the brown belt class. The top stage or black belt has ten stages called dan.

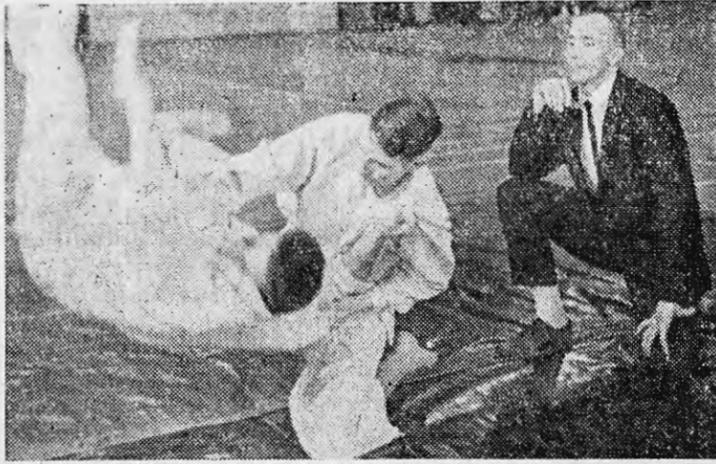
Monroe Leads In Pts. Scored

After the first week of the playoffs, Dick Monroe of Freddie's Five is still leading the intramural basketball scoring with 135 points. Dick kept a solid lead over second highest scorer Ed Snyder, who has 115 points, by scoring 26 points in the first game of the playoffs, which started April 6.

Ron Kuberski holds the third position in the scoring race with 103 points.

The playoffs will continue until there is one team left in the "AA" league and one team left in the "A" league. The winner of each league will play April 27 to decide the championship.

Freddie's Five, Braves, Wazoes, and the Dumb Dumbs are the only teams left in the "AA" league, while "6" Hercules, Rebels, Terrible Beats, and Nappers are battling it out in the "A" league.



INSTRUCTOR DEAN LUDWIG watches carefully as **Bruce Smock** and **Terry Ryckman** practice a throw. Randori, or kodokan judo will be taught to the members of the newly-formed Judo Club. (Picture by Dave Rieder).

Seniors Carry Tribe in Track

In the tenth Saginaw-Arthur Hill Invitational Track Meet at Central Michigan University's field on Friday, April 7, Central finished sixth with 14 points out of a field of twelve schools.

Seniors Bob Deneen and John Shaw claimed individual victories in the mile and the 880. Deneen took the mile in 4:40.3, and Shaw ran the 880 in 2:05.3.

Although John Shaw captured his fourth straight 880, and Bob Deneen won his third straight mile, Flint Central lost the dual track meet with Pontiac Central by a score of 67 to 41, April 11.

Dashman Ewell Carter, low hurdler Marvin Mabry, and high hurdler John Turner delivered other Indian firsts.

Central captured a mile slam

and held a 38-35 advantage in running events.

Although Southwestern swept the sprints and the meet, 70 4-5 to 38 1-5, Central's John Shaw and Bob Deneen again took the 880 and the mile run on April 14.

Shaw captured his fifth straight victory in the 880 with 1:59.5, handing the Colt's Chester Harris his first loss in four starts. This was also a new track record.

Deneen won his fourth straight victory at 4:42.8, running Colt Doug Sutherland into exhaustion. Central's mile relay won with 3:38.5.

Fred Evans' 42-3 shot put was Central's other first. The Colts snapped a two-meet losing string and evened their dual mark at 2-2. Central stands 1-3 in dual meets.

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What's Inside Baseballs?

With the fresh, clean feeling of spring in the air, comes the time of year when students sometimes look towards sports dotting their busy schedule with various contests to be attended to let off their energetic feeling built up over the winter months.

Along with the avid followers, Central's athletes have again taken to the fields, tracks, courts, and fairways as part of our spring program.

With the many contests coming up, it might be well to gain a fair knowledge of the equipment used.

Almost every fan is familiar with a baseball, but how many fans know what this equipment is made of and the requirements attached to it?

Do you? If you looked at a baseball closely and counted the stitches, you would find there are 108 attached to two pieces of horsehide leather fashioned in a figure eight.

The center is made of a cork composition covered with the black shells which in turn are covered by a red wrapping. Next, wrappings of wool are applied in three different layers. Finally comes a layer of latex to prevent unraveling.

The final product must conform to being between 9.94

inches and weigh between 5-5 1/4 ounces to be official.

Although track pertains mostly to running, the shot-put is a rounded structure similar to a baseball.

Shot-puts are made of iron and shaped in a perfect sphere. Their weight fluctuates between eight pounds for beginners, twelve pounds for high school and sixteen pounds for college and senior athletes.

Tennis balls look like baseballs, but are made of rubber covered with felt. They are usually white and measure 2 1/2 inches in diameter.

Dimples are characteristic of golf balls, although few people know the purpose of them. They remain to give the ball more distance and accuracy in flight.

The best golf balls have a small sac filled with a liquid substance in the center. A rubber thread covers the sac under tension, then a thin rubber like substance covers this and the surface is marked with dimples.

With the following basic equipment kept in mind while attending your favorite contest, you will be able to see what the athletes have to contend with besides their own physical and mental fitness and that of their opponent.

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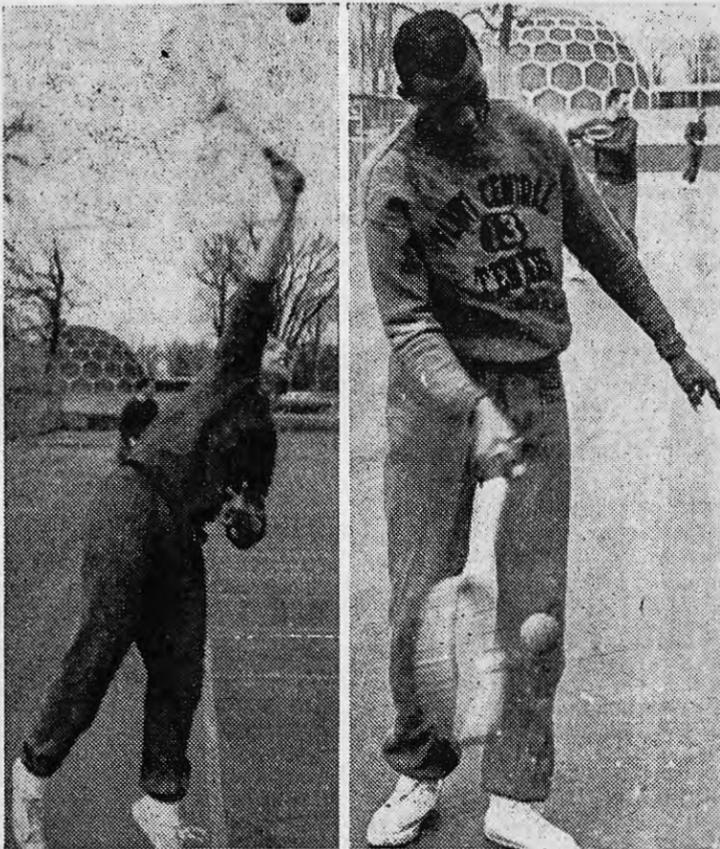
J. V. Batmen Squeak Past In 2 to 1 Win

Coach Bob Leach's J.V. batmen opened their 1961 season with a 2-1 victory over Flint St. John Vianney.

Don Olmstead pitched the entire game, giving up three walks and striking out 11 men. Singles were picked up by Jerry Robertson, Jens Kubicek, and Dick Stubbs, with Stubbs coming on an error.

A few mistakes by the team in the 4th inning almost started a rally among the opposition, but only one run was allowed to cross the plate. After an uneventful 5th inning the Indians came back in the 6th with a double play by Bob Sinclair, driving Robertson across the plate. Sinclair then stole third and came home himself on a wild pitch.

This was also a game for stolen bases with a total of seven.



TWO OF FIFTEEN. Jim Lau and Ron Hamilton, sophomores, are two of the fifteen members on the tennis team. With high hopes they work hard toward their first match at Owosso on April 12. (Photo by Al Griese).

Swedish Exercises Help Gym Classes

A bit of Sweden came to Central when Miss Sue Steffen, one of the student teachers from Michigan State University, demonstrated, then taught, Swedish gymnastics to the girls' gym classes.

Actually done in Sweden, these exercises were designed for helping the "doer" in obtaining poise and beauty and for creativity and freedom of movement.

A graceful rhythm, rather than the familiar militaristic 1-2-3-4, was used by doing these exercises and keeping time to a drum beat or instrumental music on records.

Netters Drop Opener, 6-1 Make Debut at Owosso

Indian Netters suffered a 6-1 defeat in their opener against Owosso Thursday, April 13. For Coach Stan Gooch this was his first coaching assignment. Rick Moore was the only winner against the powerful Owosso team.

Coach Gooch said he believes his team will improve in the coming games. This year's team is made up of all new boys except for three

from last year. These are: Ken Lamson, Jerry Winegarden and Paul Matz.

SINGLES		
Central	Owosso	Score
Jim Lau	Pete Hullin	0-6, 2-6
Alan Baker	Fred Howe	2-6, 1-6
Ron Hamilton	Don Janego	2-6, 0-6
Ken Lamson	Jim Noonan	3-6, 5-7
Rick Moore	Doug Hoove	6-3, 6-3
DOUBLES		
Central	Owosso	Score
Jerry Winegarden	Jonas Cook	4-6, 2-6
Dave Roeser	Bill McKay	
Paul Matz	Tom Giberson	6-3, 4-6, 2-6
Stuart Osher	Bill Doneho	

Indians Take Two In Season Opener

Steve Bowyer, who drove in six runs, along with Lionel Wells and Jim Copeland, who combined for nine of the tribe's 24 hits, were the big stickers in two victories over Grand Blanc Saturday, April 15.

The Indians won by scores of 11-2 and 11-1 in the doubleheader, which was played at Dort Field.

Denny Lang and Dwayne Cross scored the pitching duties in the first game, while Dick Horning and Roger Rester combined to hurl the nightcap. Lang got the credit for the win in the opener, with Dick Horning getting the victory in the second game.

Bowyer's triple, with bases loaded, was the highlight of a four run fourth inning in the first game. He also singled home another run in the opener.

In the second game Bowyer collected one RBI on an infield hopper and another when he was hit by a pitch with the bases loaded.

Wells collected five singles in nine times at bat and drove in two runs. Jim Copeland went four-for-four in the two games. He had two singles and two doubles and drove in one run.

The first home run of the season at Dort Field was hit by Dave Markee, Grand Blanc first baseman. The blast was hit over the left field fence in the second inning of the second game.

FIRST GAME			
Grand Blanc	AB	R	H
Foran, 2b	3	0	0
Merrell, ss	4	0	0
Ray, cf-p	2	0	1
Starnes, lf	2	0	1
Reed,	0	0	0
Gatlin, cf	0	0	0
Hall, rf	3	1	1
Rupp, rf	0	0	0
Tirrell, 3b	2	0	0
Markee, 1b	3	0	0
Hampton, c	3	0	0
Rife, c	0	0	0
Melvin, p	1	1	0
Gillespie, cf	0	0	0
Brink	1	0	0
Totals	25	2	3
SECOND GAME			
Grand Blanc	AB	R	H
Foran, 2b	3	0	0
Merrell, 3b	1	0	0
Tirrell, 3b	1	0	0
Ray, cf-1b	2	0	1
Hall, lf-cf	3	0	0
Gatlin, lf	0	0	0
Gillespie, rf-cf	2	0	1
Poler, lf	1	0	0
Rife, c	2	0	0
Hampton, c	1	0	0
Markee, 1b	2	1	2
Reed	0	0	0
Harter, 1b	1	0	0
Melvin, 3b-ss	2	0	0
Brink	1	0	0
Rupp, p	2	0	0
Starnes, rf	0	0	0
Totals	25	1	5
CENTRAL			
Wells, cf-c	AB	R	H
Wells, cf-c	5	2	3
Roberson, ss	5	2	2
Jenner, lf	3	2	3
Copeland, c	1	1	1
Szabo, cf	1	0	0
Bowyer, rf	2	1	2
Fyfe, rf	0	1	0
Rau, 3b	2	0	0
Poster, 3b	1	1	1
Walker, 2b	3	0	1
Ryder, 2b	0	0	0
Powell, 1b	2	0	0
Pent, 1b	1	0	0
Horning, p	3	1	1
Rester, p	1	0	0
Totals	30	11	12

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