

Glendale High School **Explosion**

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MARCH 7, 1958

'Harbor Light's Chosen As Theme For Annual Soph Cotton 'n' Cord

"Harbor Lights" will brighten the Green Room March 15 from 9 to 12 p.m. at the annual sophomore Cotton 'n' Cord.

Carrying out this theme will be a miniature lighthouse set against the silhouette of a city. Princesses will sail to their triumph on a sailboat throne, says Jan Metcalf, throne committee chairman.

Al Harding and his band will entertain the sea of attendants from an imitation pier. Mr. Harding has received and played with many noted stars and orchestras. Among these are Jo Stafford, Perry Como, and Frank Sinatra. David Rose, Freddy Martin and Paul Whiteman are among the orchestras with which he has played.

Sandie Culbertson, publicity chairman, explains that sophs are still undecided about the decorations for the ceiling of the Green Room.

Tickets sales, under Lance Otis, are \$2 per couple and may be purchased at the snack shack or student bank, says Mr. Murray Grant, Sophomore Class sponsor.

In accordance with the theme and tradition, middy styles will be worn. Girls will be arrayed in cotton dresses and boys in sport shirts and cords or peggers. At the request of the Sophomore Class no corsages will be worn.

Other committee heads are Cusie White, refreshments; and Keith Moen, decorations. Keith is also student director for the occasion.

Band, Orchestra

Talent Review

Show Features Variety of Acts

by Roy Schmidt

With all the complaining about poor assemblies and lack of funds for them, the Dynos viewed one of the most entertaining of all school shows last Thursday—and at no cost.

The Glendale talent show was as good as many assemblies put on by the "outsiders."

Bruce Jones, director of assemblies, originated the idea. Mr. Joe Wadington and Mr. Buonaguidi were faculty sponsors of the event.

Out of a selection of 34 outstanding acts, ten were chosen. The directors then molded these acts around the chosen theme, "There's no business like show business."

The most impressive feature of the show was the variety of acts which would suit almost everybody's taste.

Now or Never!

Last Showing of 'Aladdin's Lamp' Planned for Tonight in Auditorium

With one performance already "under their belts," the members of Miss Ruth Stwalley's third, fourth, and fifth period dance classes will present "Aladdin's Lamp" tonight, in the Glendale High auditorium. The curtain will rise promptly at 8:15 p.m.

Tickets may be purchased to-

night at the door. Prices are 60 cents for adults and 35 cents for children.

Eliza Bergeron stars as Aladdin, with Joyce Jones playing the magician. Other major roles include Kathy Woodburn, geni; Sonia Hubner, princess; Mae McCormick, sultan; and Diane Stubblefield, Aladdin's mother.

Not only do the girls dance in the recital, they have also taken on production tasks.

Under Joyce Jones, student director, and Mae McCormick, assistant director, are committee chairmen Elza Bergeron and Nancy Scharer, script; Diana Dunn, music; and Linda Leadley, special arrangements.

Others are Jan McDermott, costumes; Diane Stubblefield, publicity; and Judy Weston, stage.

To provide publicity for the event, a poster contest was sponsored by the cast. First place winner and recipient of \$5 was Kathy Woodburn, while second went to Gail Winbigler.

Junior Statesmen Meet at Arcadia

Junior Statesmen Regional Convention will be held tomorrow, at Arcadia High School in Arcadia.

Admission is \$1.75 per student, which includes registration and lunch. The registration, from 9 to 10 a.m., will be followed by a legislative session which will run to 12 noon. Lunch will follow, and from 1 to 5 p.m., the legislative session will continue.

Dynos Sal DiMarco and Joel Kotin will present legislation at the convention. Sal will speak on citizenship for Hungarian refugees and Joel's topic will be the salary of a



PLANNING for next week's Cotton 'n' Cord are the student chairmen for the event.

They are (l. to r.) Keith Moen, decorations; Janie Parkhouse, refreshments; Tom Seabold, Sophomore Class president; Sandy Culbertson, publicity; Mr. Murray Grant, class sponsor; Susie White, refreshments; Lance Otis, tickets; and Jan Metcalf, throne.

Take Top Honors At Music Contest

Glendale's Concert Band and Symphonettes won the right to compete in the state final music competition at Compton next April 25 by virtue of their winning performance at Pasadena last Friday.

The band was awarded three "superior" ratings while the Symphonettes received two "superiors" and one "excellent plus."

Competing against schools from San Marino, Arcadia, San Gabriel, El Monte, and many others, the band walked off with the top honor in the morning and the symphonettes won in the afternoon.

Selections by the band from the list of required numbers were the "Scipio March," by Handel, "Toccatta for Band," by Erickson and "The Sea Portrait," by La Gassey. Numbers by the orchestra included "Tournament F. Temperaments Ballet," by Dittersdorf; "Fantasia," by Jacobs; and "The Romantic Symphony No. 2," by Hanson.

"The six judges were high in their praise of the fine musicianship in these two groups and especially of the soloists Louise Di Tullio, flute; Joel Kotin, horn; Jim Phypers, clarinet; Diane Hatteberg, violin; Honey Gesce, oboe; and Steve King and Dick Eastburn, trumpets," according to Mr. Bud Balzer, band director.

"Topping both events is another first for Glendale High and the musicians are eagerly awaiting the April 25 date to compete with other state region winners," Mr. Balzer added.

Meantime, there are several important dates coming up for them. They are an orchestra concert at Wilson Jr. High, a modern music concert in April, the concert for all elementary students in May, Days of Verdugo Parade in June, concerts at Clark and Roosevelt Jr. Highs, trips to UCLA, and a music banquet.

Mr. Bud Balzer is faculty director of both musical organizations.

playing a piano solo, "Malaguena," to the somewhat corny, but clever, jokes of MC Bruce Jones was included in the production.

Other acts included the Devlos, an eight-girl dancing group; Bob Jensen on the accordion; Jaynee Paul, who sang "I Love Paris;" and Ron Fury and his electric guitar.

Others were dancer Connie Son-tag, the Imperials singing "Tear-drops" and "There's No Business Like Show Business," and a pantomime, "Baddy Billy," as portrayed by Joel Miller, Elza Bergerson, Emilio Delgado, Peter Rusch, John Robinson, and Ross Sullivan.

Sours, Schmidt Chosen To Enter Navy Contest

Marty Sours and Roy Schmidt, both members of the Explosion staff, have been chosen to represent Glendale in the "A Day in the Navy Writing Contest" to be held April 2 and 3.

Their contest entries will consist of stories written about their day on a United States cruiser in the Pacific.

Marty, who came to Glendale from Flintridge Academy this year, has served as editorial and feature editor of the Explosion.

Roy, currently news editor of the Explosion, has also worked in the sports and editorial departments.

Honor Society Enrollment Grows

"Students must be getting brighter," is the comment of Mrs. Hilda Jones, sponsor of the Honor Society, as she revealed the increasing club enrollment.

Twenty-two of the 31 senior members have a life membership, or have been in at least four semesters and one of these in their senior year. Representing the Junior Class in the club are 72 students— which, Mrs. Jones remarked, topped the other classes.

Sophomores boast 53 members and a meeting for all sophs taking

her escort will take place next week.

Freedom Foundation Principal Award Presented to Glendale High School

Glendale High School is the winner of a principal award in the Ninth Annual National Valley Forge Freedoms Foundation contest.

College Campuses Plan Open-Houses

Aiding in the decision that soon must be made by all college-bound seniors as to what college to choose, are the various college campuses, as they hold their annual open-houses.

Tomorrow, Whittier College is holding its yearly campus day for all who are interested. The University of California at Davis is preparing for its 45th annual open house to be held on April 19. Everyone is invited.

Junior girls will be given the opportunity to gather information about the Occidental College campus at the Spring Festival on May 3. Interested students should sign up in the counseling office.

College Board Exams come to an end for present seniors on March 15, the final senior testing date. May 17 exams are for the benefit of juniors who wish to take a practice test.

Miss Frances Ahl, social studies instructor, directed the project, with the cooperation of over 300 students from her American government and U.S. history classes of last year.

Voters Needed

Among the many tedious duties performed, students urged Glendale citizens to vote by passing out over 10,000 election handbills on the eve of the election; made approximately 500 telephone calls to Glendale residences; designed and distributed 28 election posters throughout the city; and presented two radio programs over KIEV on the "ABC's of the General Election" and "Youth Urges You to Vote."

Editorials were published in the local newspapers and Explosion, urging the electorate to vote, according to Miss Ahl. Also, a corps of speakers appeared before 17 service clubs and other local organizations urging members to join the crusade.

"Throughout the year, a continuous effort was made to promote a better understanding of, and appreciation for, the "American life," Miss Ahl said.

Mr. Charles Hicks and Mr. Murray Grant, Junior Statesmen co-sponsors, urge all members of the club to attend the convention.

Attendance at one or more regional conventions is necessary before one can be considered for attending the state convention.

Junior Statesmen are presently looking forward to the state convention in Fresno, April 26 and 27.

Faculty Will View 'Buttons Missing'

"More than half of the Glendale High Faculty Club is going to see "A Few Buttons Missing" at the Centre Theater next Wednesday," said Mr. Homer Livermore, GHS commerce teacher in charge of the project.

"A Few Buttons Missing" is a play written by Mr. Cecil Stephens, English teacher currently on leave from Glendale High. Previous plays Mr. Stephens has written include "More Room for Love," "Once in September," and "Storm Cellar." All of these plays were first shown at the Glendale Centre Theater.

To quote from the review in a local newspaper, "It's ("A Few Buttons Missing") is a rollicking comedy packed full of action, chucked with suspense—all touched with a vivid and colorful imagination. Cecil Stephens is a versatile author, being able to write equally well about serious or humorous situations . . ."

The reviewer went on to say that "A Few Buttons Missing" is "a definite hit." Shows begin at 8:30 p.m. and all tickets are \$1.25. Reservations are advisable, especially for large groups.

Officers of the Faculty Club are Mr. Homer Livermore, president; Miss Mary Jane McClane, vice-president; and Miss Elva Marshall, secretary-treasurer. "The faculty is going to support this play and the student body is urged to do the same," Mr. Livermore said.

college preparatory courses was scheduled for today. A particular project of the club is to keep up activity cards for each member, which cards, Mrs. Jones indicated, are convenient to have for college reference.

A banquet at the end of the year and a field trip to the Los Angeles Times compose the Honor Society's activities. Holding offices are Emily Shochat, president; Carol Coons, vice-president; Sandra Barondess, secretary; and Christine D'Arch,, treasurer. Meetings are held the first and third Friday of every month.

Qualifications for membership are: a minimum of three "A's" and a "B" in subjects other than gym, and a passing grade in gym. All three "A's" and a "B" must be in solid subjects. The fourth may be a non-academic record; and good citizenship.

DOWN TO EARTH WITH SOD

Glendale Tower Removal Threatened

By DONNA SODOMA

Glendale High's traditional tower has been threatened and may be torn down.

As many of you know, this information was printed in a

Senior Council Plans Activities

Senior Council, advised by Mr. Jack Parker, and headed by Class President Tom Sparrow, has been kept busy by the many senior activities which need planning.

Though the Senior Prom is still months in the future, preparations for the affair are being planned.

This year, to uphold the reputation of breaking tradition, Council has received permission to hold the prom off grounds.

But problems have arisen, as half of the Senior Class wants the prom off grounds while the other half doesn't.

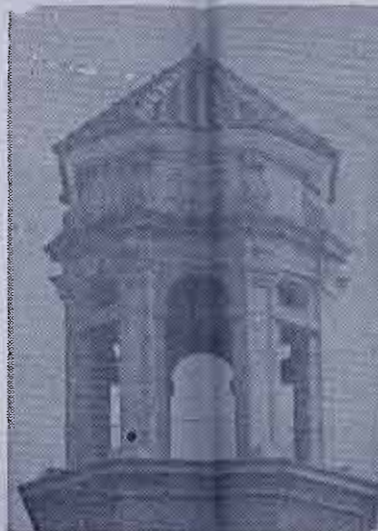
To complicate matters, if the prom were held in the Green Room, only 400 couples could attend, as the capacity of the room is 800! With 1,000 sophomores, 900 juniors, and 647 seniors (most of whom would go) Senior Council does have a problem.

prominent newspaper recently. The statement said the structure was "dangerous" because the thin, worn posts were not enough support to hold the tower. I believe the statement also related that the tower was a hazard to the safety of students.

Now as I have reviewed the problem, I wish to challenge it. Why must a symbolic erection be destroyed when there are other methods of restoring it? For instance, reinforcing the tower by "primitive" methods would make it safe. A few steel girders would do the job with less expense than a wrecking crew.

This is a one-sided controversy as far as the students of this school are concerned, as everyone feels its value. The tower which overlooks the senior glen has been on every class ring, Stylus, stationery, and other material distributed.

Those not familiar with the tradition won't be as sentimental as we who have seen its tall, majestic frame towering above our school each day. Not seeing it will destroy not only the tower, but something in every student.



GLENDAL'S HALLOWED TOWER, has symbolized the spirit of Glendale High for 34 years. School authorities have now declared the tower unsafe and threaten to tear it down. This decision has been met with cries of protest from students and teachers alike.

GHS Gives Strong Opinions; Don't Take Our Tower Down

Ever since the report got around that the hallowed GHS tower is going to be destroyed, it has been the most controversial subject on campus.

Bits of the story have crept into everyone's conversations and our reporter happened to overhear some student opinion on the subject.

Beverly Lockie—"It's a traditional symbol of GHS. Why wreck it?"

A SWINGIN' HIT!

'Get a Job'

It all Depends on Students

Nation's Eyes Focus on Schools With Russia's Missile Launching

With the launching of Russia's sputnik and mutnik, the army's Explorer and the Navy's no-good-nik, the eyes of the nation have turned to her schools.

Are our country's schools responsible for the United States secondary position in missile and rocket development? This question still stands unanswered.

Here at Glendale, we are fortunate to have an elaborate math program. If a student climbs the three-year advanced mathematics ladder, he will have had the equivalent of two years of algebra, a semester of trigonometry, and both solid and plane geometry.

This year, for the first time, those few gifted students may

take even more advanced courses at Glendale College.

However, having an outstanding program and making it a success are two different things. Many students seem to by-pass the more difficult math classes for the so-called "snap-courses."

True, one must expect homework every night in such a class, and must be willing to work to get ahead. But, at the same time, we cannot go to extremes and expect higher mathematics to be sheer drudgery.

The future of America may well lie in the hands of her students. These same students who, although they possess the ability, are not taking advanced math because of the work involved.

Carol Jean Tench—"I hope they don't. It's one the prettiest parts of the whole campus."

Week Planned By Governor

Using the theme, "Conservation for Tomorrow's America," Governor Goodwin J. Knight issued a proclamation stating that March 7 to 14 is to be observed as California Conservation Week.

Bird and Arbor Day today marks the opening of Conservation Week.

Miss Marjorie Bailey—"I hope there will be some solution besides the tower's removal."

Shirley Starr "I agree in that it is a traditional school symbol; but if it is unsafe, it should be reinforced, not taken down."

Roy Schmidt—"The damage done to school spirit by the tower's removal would be more serious than that done in any earthquake."

Letter Protests Tower Removal

I read recently in a local paper





"WASN'T I SUPPOSED TO WEAR 'COTTON CORDS'?"

Junior Achievers at GHS Enjoy Nation-wide Organization

More than 60 GHS students are currently participating in the local Junior Achievement program, according to latest attendance figures released today by John K. Tyrrell, business manager of the Verdugo Avenue Center.

The young businessmen and women are part of the 800 Achievers running their own 65 "miniature corporations" in the Los Angeles area.

The Glendale High teenagers meet with other students one night a week from 7 p.m. to 9 p.m.

Juniors Given Ability Test

Nine hundred and thirty-three junior boys and girls were given the Otis Test during their physical education periods last February 18 and 19.

The test, which shows an approximate record of mental abilities, was given under the supervision of Mrs. Leona Newell, girls' counselor and scholarship chairman. According to Mrs. Nyla Chapman, head counselor, the test had more purposes than just showing whether a student could fill in the right spaces.

Each J.A. Company is counseled by an adult firm, which provides three advisers, one specialized in business, one in sales, and one in production.

By forming their own corporations, the students are experiencing every phase of business operation. They decide on a company name and product, elect officers, sell stock to capitalize, and are now engrossed in the manufacture and sale of their product. In addition, many are competing for individual Junior Achievement awards, travel bonuses and scholarships.

A nation-wide program, Junior Achievement is helping 58,000 teenagers in the United States, Hawaii, and Canada to get better acquainted with the American free enterprise system.

by Bob Moore

"Get a Job," that jumpin' and movin' wafer by the Silhouettes takes over the lead on the top 10 survey this week. It should stay there for quite a while, as this platter really swings.

Here are this week's top 10 starting with number 1. Get a Job - The Silhouettes start us out; 2. At the Hop - by the swinging Danny and the Juniors; 3. Short Shorts - The Royal Teens; 4. So Tough - The Casuals; 5. Maybe - as sung by The Chantels; 6. Tear Drops - a beautiful ballad done by The Hearts, featuring Lee Andrews; 7. I Beg Of You - by that poor boy who never sells any records, Elvis Presley 8. Twenty Six Miles - The Four Preps; 9. Don't Let Go - Roy Hamilton; 10. Tequila - a crazy newcomer to the survey and done by The Champs.

This week, the new record that really looks as if it will go places really looks as if it will go places, and which is our "Gasser of the week," is the "Book Of Love," by The Monotones on the Argo Record label. Look out for this one; it moves like mad.

This is the Birthday of Luther Burbank, famous for his work in experimentation in the plant-world. Every year, this day is observed by thousands who plant trees and shrubbery in honor of Burbank.

Purpose of Conservation Week, which is being held for the 23rd time, is to demonstrate and emphasize the year-round-conservation activities of the public agencies, industries, schools, organizations, and youth groups.

The recurrent and preventable tragedies of dust bowls, lowered water tables, forest fires and floods have finally aroused us to the necessity of proper management and preservation of natural resources; we must now realize the vital importance of studying and practicing conservation not only this week, but the year-round.

HIT 'N' MISS BY CHRIS

GHS Frightens Student

Editor's Note: This is the first of a series of stories written by Christine Furrer, AFS exchange student from Switzerland.

planning to tear down Glendale High's bell tower.

This tower has long been a symbol of Glendale's tradition and undying spirit. It has appeared on class rings and in the Stylus for years. Don't let them destroy it —Name withheld by request.

Ed. Note: We agree the tower is an important symbol of Glendale High and no one wants to see it torn down. However, if it endangers hundreds of students because a possible earthquake or other disaster might cause it to fall, then there is no question but that it must be down or at least reinforced.

The matter is being considered carefully by authorities, and although they have not yet reached a conclusion, we are sure they will understand our feelings.

"Chris" voices her opinions of Glendale High in these articles.

Did you ever realize how big Glendale High actually is? If you didn't, I did.

When I first came to Glendale High School, I felt completely lost. The school had too many corners, buildings, rooms, and especially too many students.

It was so peaceful and quiet with about 600 students divided at my school in Switzerland, into small classes of 20 to 30 who stayed almost the whole day in the same classroom with individual teachers coming to them for the various subjects.

Here I had to run around after every class, get lost, run back to another class, up and down stairs, be pushed by the crowd, and arrive breathless, one tenth of a second before the bell rang, in the right room—if I was lucky.

- THE EXPLOSION -

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Algebra Courses Selected by Glendale Students

A large number of students at Glendale High are at present enrolled in algebra courses, according to the school's math teachers.

Any student at GHS can take beginning algebra courses, provided he has shown ability in previous math classes.

Algebra I and II Offered

Algebra I and II are required for entrance into most colleges and universities. Algebra I includes operations with polynomials, products, factors, and equations solved by factoring. Algebra II covers fractions, graphs, powers and roots, and quadratic equations.

Advance Algebra for Math Majors

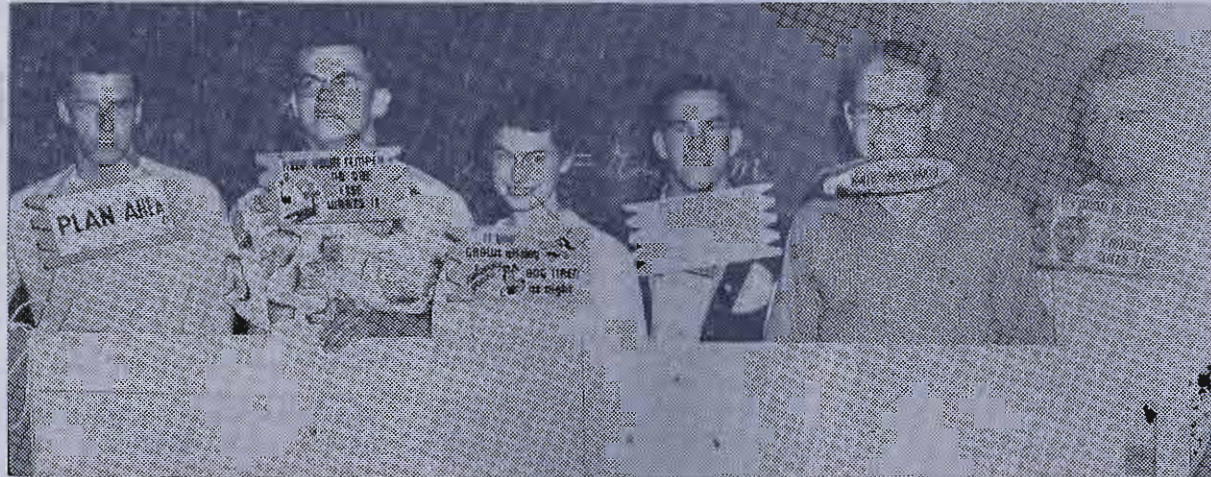
Algebra III and IV are offered to juniors and seniors who have earned at least a "C" in beginning algebra and geometry. The courses include extension of topics covered in beginning algebra, logarithms, and numerical trigonometry. One other algebra course is offered to Glendale High seniors. It is called Algebra IV-E. This course is designed especially for students who plan to become engineers and for those who plan to continue the study of mathematics in college.

Jones' Assistants Plan New Programs

Bruce Jones, director of assemblies, will be assisted by the new members on the assembly committee for upcoming assemblies. New members are Pat Nichols and Vickie Show, sophomores; Kent Kuster and Peter Rusch, juniors; and Melinda Dunn, Dick Webb, and Steve Little, seniors.

See 'Inside'

GHS Student Makes Electric Scope



HOLDING THE RULE, a slide rule, that is, are the six Glendale High students who were selected to take introduction to calculus at Glendale College. They are (left to right) Paul Schneringer, Tom Briggs, Donna Reed, Hal Coons, Tom Harris, and John Wertin.

Mathematics Essential to Nitros For Success in Modern World

One of the most important facts about the world we live in is that all objects in it can be counted and their mass be measured. This process is called mathematics. It is the world's oldest formal science.

With the industrialization of the modern world, mathematics has taken on new importance. At Glendale High the need for a good mathematics department is met with a flexible program enabling all types of students to get a solid background in math.

At Glendale High School all math courses are elective. It is possible, therefore, for each student to take the mathematics courses that will prepare him best for his life's work.

Students planning to enter college should take Algebra I

and II and Geometry I and II. The courses give students a sound background in logic and reasoning, as well as fulfilling most college entrance requirements.

For engineering and physical science majors Algebra III and IV, as well as trigonometry and solid geometry, are recommended.

Basic mathematics is offered for students who need a better understanding of math or who

wish to gain a strong background before taking advanced mathematics courses.

Another way GHS has expanded its math curriculum is by special agreement with Glendale College. Outstanding math students are permitted to take a course in introduction to calculus there. This year Hal Coons, Tom Harris, Donna Reed, John Wertin, Paul Sharringer and Tom Briggs were selected from Mr. Elton Smith's second period algebra class to participate in the college program.

With the growing need for engineers, more students than ever are taking advantage of the opportunity to get a good math background on the high school level. With this background, the advanced work in college is much easier to learn.

Instructors Enjoy Weekend Pastimes

Strange as it may seem, teachers, like students, want to "get away from it all" on weekends.

After teaching math every day, some of them like to relax once

Glendale Confidential

by Ann Bungay

Come rain or shine, Glendale Dynamiters always manage to have a good time all the time, and all-around activities are setting a fast pace.

Fun On The Ice

Ice skating at Pasadena Winter Garden last Saturday night were Mike McNeill-Barbara Humphreys, Skip Newell-Kathy Murphy, John Robinson-Barbara Pence, Bob Rector-Margo Fox, Marty Sours-Jeanne Kaye, Elza Bergeron, and Julie Tucker.

Also seen were Donna Reed and Forden Hughes.

Celebrating with a surprise birthday party at Grandview Gardens in Chinatown for Don Henka were Don, Gary Castlelen, Heather Martin, Marsh Meredith, Valerie Schuh, Pam Van Wie.

Dance for Debs

Dancing among the many couples at the Debutante Dance in Sunland Saturday night were Glendaleites Vicki Fliedner-Steve Chenoweth, Gerry Mitten-Tom Clarke (Oxy), and Roger Dalton (?).

With cold weather and all, GHS students managed to enjoy a beach party. They were Sue Barlow-Tom Sparrow, Barbara Bertrand-Jim Van Dyke, Susie Carhart-Dave Bame, Linda Hendershot-Tim Rote, Renie Romano-Neil Powers, and Leslie Stow-Ron Stadler.

Movie Goers

Viewing "Witness for the Prosecution" at the Alex over the weekend were Gay Myles-Denny Pearson, Judy Coleman-Bob Kelly, Betty Slocum-Tony LaMorte, Steve Little-Nancy Utech, Mary Fitzpatrick, Sue Herman and many, many more.

Glendale Crescendos Enjoy Concert

Glendale's High Industrial Arts Department attempts to give practical experience to students who wish to continue technical work in college. A student at Glendale has developed a technical device equal to those invented and produced by top engineering companies.

Working with Mr. Greg Lawrence in the electronics shop at GHS, Tom Suter has developed an electronic scope. This device accurately measures the ignition and combustion efficiency in an automobile.

Orators Planning Pepperdine Meet

Members of the newly-formed GHS Orators Club are making plans to attend their first speech tournament for the semester. The tournament will be held at Pepperdine College, March 14 and March 15.

The tournament includes competition in original oratory, oratorical interpretation, dramatic interpretation, humorous interpretation, sight reading, extemporaneous and impromptu speaking.

A special section will be devoted to debate. Bill Dawson, Sal Di Marco, Bob Mac, Dick Marshall, John Robinson, Bob Ray and Dick Webb are eagerly preparing for their third debate session. Mr. Leslie Wood, debate coach, has guided them through two sessions, one in Pasadena and the other in Burbank.

John Robinson, club president, and Mary Ann O'Brien, club adviser, encourage all students interested in public speaking or debate to join the Orators Club.

This week the Explosion is emphasizing the duties and qualifications for the Math Department at Glendale High. This issue is the second to feature an academic department at the school.

Girls Urged To Take Higher Math

"Everybody that has the ability for math should take it. Girls are welcome because we have a number of girls that are excellent in math," said Mr. J. Arndt Tande, head of the Math Department.

To take trigonometry a student

The scope was developed for use in Mr. Gene Crawford's auto shop at Glendale High. By reading this scope a trained person can get a picture of the inside of an engine without having to take it apart.

Tom has been working on this project all semester. He was able to utilize parts from other scopes and equipment already owned by the school. Total cost for new parts was only \$5.

This scope was not an immediate success. It was tested in auto shop many times before minor flaws were removed.

A junior at Glendale High, Tom has taken two periods of electronics under Mr. Lawrence since he entered Glendale. Tom felt that this project was an example of the way the different sections of the Industrial Arts Department work together. Another example was the building of the scoreboard on the GHS football field last year.

Government Class Takes Side Trip

The members of Miss Frances Ahl's sixth period American government class toured some of the offices of the Los Angeles County government last Thursday.

The 30 students were received by Mrs. Adeline L. Gebbart.

The tour was arranged by Mr. Albert E. Anderson.

has to have Algebra III and at least a "C" in it. The course teaches the fundamental principles and the general theory of plane trigonometry. Prerequisites for solid geometry are a "C" in Algebra IV and a B-12 standing. It is especially

Mr. Aldo Buonaquidi spends his spare time working on his summer tour of the United States and the Easter Cruise, both for GHS students. He is a member of the "Four Profs," in which he plays the accordion.

Mrs. Grace House, new to Glendale this year, likes to sew in her leisure time. She enjoys traveling and has crossed the continent six times.

Travel is the chief pastime of Mr. Arndt Tande, head of the Math Department. He and his family go to the mountains often and are planning a trip to the desert for Easter.

Mr. Elton Smith, an ardent fishing fan, often retreats to his Lake Arrowhead cabin. Appropriately enough, the house's name is "Aftermath!"

Plane Geometry Needed for College

"The square upon the hypotenuse of a right triangle is equal to the sum of the squares upon the legs."

This may sound strange to some, but the Pythagorean theorem is "old stuff" to a geometry student.

The study of plane surfaces, angles, and an introduction to advanced algebra, plus trig are included in the study of geometry at Glendale High.

This math course is required for admittance into college and is valuable to students interested in engineering, architecture, math, and science.

ally recommended for students that want to go into engineering or math field.

Mr. Tande also remarked that many high school students still don't know basic arithmetic, which everybody knows.

Given by Concordia Choir at Civic

Fun, frolic, and entertainment were enjoyed by members of the Crescendo Club of Glendale High recently, according to Miss Shirely Nute, Crescendo adviser.

A concert by the Concordia Choir was heard on the same night at the Civic Auditorium. Following the concert many members went out to enjoy evening refreshments. Those attending were John and Audrey Bahr, Ida Rose Boehm, Jettie Cohran, June Lindstedt, Donna Pflueger, Mike Millard, Mike Pierce, and Pat Whiting.

Also present were Len Backus, Vicki Baughman, Bette Broom, Margie Castlen, Bruce Daniels, Sue Howell, Carol Mason, Jim Marvin, Melanfe and Camille Meyers, Ruffin Ring, and Sharon Weaver.

A performance for this choral club is also being planned for April at the First Methodist Church of Glendale, Miss Nute said.

The Crescendo Club has been active at GHS for five years. They hold their meetings outside of school at 7:30 p.m. every Thursday. The club was organized for those students interested in singing and music.

Anyone interested in joining this club is cordially invited to contact Miss Nute in room 435.

Basic Arithmetic Valuable to Dynos

"A building is only as strong as its foundations," is heard often today. Among the many courses at Glendale High, basic mathematics serves as the basis on which to build a career in math.

This course includes a review and drill of fundamental operations of arithmetic. Whole numbers, fractions, and percentage are learned by sophomores and juniors at GHS.

Later in the year important facts and applications of geometry are studied. Finally, logarithms and the use of the trigonometric ratios are taken up.

According to Glendale's algebra and geometry teachers, students who have a basic math background are apt to succeed with ease in more advanced math.

Army Asks Preps To Join Reserves

Draft? Who, me? Get outta' here, I ain't old enough.

Some young man of high school age may have this impression of their world position, but the United States Armed Forces have different ideas.

According to Major Gen. Henry K. Kellogg of the United States Army Reserve, every boy must fulfill his military obligation.

The 63rd Infantry Division gives young men in high school and college a chance to serve out their military term with just six months of active duty.

Can Strike All Ages

Too young to be grabbed off?—doubt it!! Anyone between the ages of 17 and 26 is able to take advantage of this wonderful opportunity to have a glorious summer vacation at picturesque Camp Roberts, courtesy of Uncle Sam and his crew.

Don't Be Left Out!

Why take a chance on being left out on a chance to have fun in the sun with your buddies? By enlisting you avoid the embarrassment of standing in line with all the rowdy draftees, and you receive special attention for your fallen arches and athletes foot.

Thousands of eligible young men receive military invitations every day,—will you be picked tomorrow for those now famous "Greetings?"

After your six months of active duty you will be retired for five and one half years, during which time you may again have the opportunity to play on the beach at Iwo Jima.



DRIVING HARD around a Bellflower defender is Glendale guard Ron Smith, who scored 15 points in a 65-53 first round CIF Playoff loss to the visiting Buccaneers.

Dyno Quintet Captures League Title With 63-55 Victory Over Tornadoes

Glendale's Dynamiter quintet tied Burbank for the Foothill League championship by dumping cross-town rival Hoover, 63-55.

Darrell Sutherland, the Dynos' All-CIF candidate, played near-perfect basketball, as he scored 25 points. His large assortment of shots seemed to baffle the Tornado defense which held Darrell to just 14 digits in the previous meeting.

The contest was a nip-and-tuck affair for the first three quarters, with the score knotted 44-44. At the end of that time the Dynos seemed to catch fire and, with the sharp-shooting of Sutherland and Ron Smith, were able to pull away from their foes.

Hoover's Ed Hagen exhibited excellent driving throughout the game and scored 23 points.

After losing the toss of the coin, Glendale went into the CIF playoffs as the league's second place

Blasters Bounce Hoover, 45-41

Glendale Blaster basketball team staved off a late quarter rally by arch rival Hoover to down their foes 45-41 and thus become Foothill League champions.

Both Glendale and Hoover finished the season with 8-2 records.

Dyno Quintet Dumped From CIF By Strong Bellflower Five, 63-55

Glendale's Dynamiter quintet saw their CIF hopes fall by the wayside when they lost to a strong Bellflower five, 65-53, at Glendale College, February 24.

The Dynos, though behind throughout the entire game, staged a last quarter rally which almost put them ahead.

Trailing 44-30 at the beginning of the fourth period, the locals roar-

Sprints, Hurdles Finished in Rain

Final results of the annual inter-class track meet were not available for publication in the Explosion, as the meet was postponed because of rain while it was only half finished.

No field events except the shot-put were completed. Sprints, hurdles, and middle distance races were the only running events to be completed. Here are the results available at this time:

The 100-yard dash was won by Bill Gableman, a senior, in 10.3. The B division was captured by Bob Serin, a junior, in 10.6. Sophomore Bob Hippolito took the C 100 in 10.6.

Dave Hull, a senior, won both of the varsity hurdle events with times of 15.3 in the 120 yard highs and 14.6 in the 120 yard lows. In the B division the lows were won by Tom Sparrow in 14.5. The highs were won by Bill Fasano in 9.2.

Other results are as follows: C 660—Don Wintz, junior, 1:32.3; B 660—Bob Hines, senior, 1:28.2; A 440—Jerry Saulvester, junior, 53.3; A 880—Steve King, senior, 2:11.6; C 180—Paul Fillinger, junior, 20.2.

Final meet results will be available for publication in the Explosion.

ed back to within seven points of their foes. Using a press, they were able to intercept passes and force the opposition into errors.

Although Glendale scored a lofty 23 points in that final, hectic quarter, they were unable to stop the Bellflower assault, which rolled up 21.

The Buccaneers tall front line controlled both backboards and scored often on tip-ins. Glendale had an extremely cold night at the free throw line, where they made only 46 per cent of their attempts.

Darrell Sutherland, Glendale's All-CIF candidate, kept the Dynos in the game by scoring 18 points. Forward Buddy Fletcher of Bellflower couldn't seem to miss, as he

poured 22 markers through the hoop.

For the Dynos, who tied Burbank for the Foothill League championship, it was the last game. Bellflower advanced into further competition, where they were defeated by Compton.

| Bellflower (65) | Glendale (53) |
|-----------------|-----------------|
| Mulder (8) | Sutherland (18) |
| Fletcher (22) | Vezie (12) |
| Brown (14) | Beck (2) |
| Stewart (2) | Smith (15) |
| Spencer (11) | Weeshoff (6) |
| Stuker (21) | |
| Wilmert (6) | |

| | Score by Quarters | | | | |
|------------|-------------------|----|----|----|----|
| Bellflower | 15 | 16 | 13 | 21 | 65 |
| Glendale | 13 | 7 | 10 | 23 | 53 |

Sports

Page Four

March 7, 1958

Glovemen Down Alhambra, 3-1, For Initial '58 Practice Win

Glendale's varsity baseballers opened the regular practice season victoriously when they edged Alhambra, 3-1.

Winning pitcher for the Dynos was Joel Packard, who threw four innings and yielded one hit and a single run.

Hayes Relieves

John Hayes took over for Packard in the fifth frame and pitched shut-out ball for the remainder of the game.

Packard and Hayes combined to

spot.

The Dynos lost their first playoff game to Bellflower by a 65-53 score last Tuesday night. Burbank emerged victorious from their initial contest but dropped the second, 47-70, to Mt. Carmel.

Glendale (63) Hoover (55)
Sutherland (25)-F—Kirkpatrick (0)
Vezie (8)—F Hinds (3)
Beck (5)— Batey (15)
Smith (14)—G Witt (10)
Weeshoff (11)—G Hagen (23)
Doll (4)

Score by Quarters

| | | | | | |
|----------|----|----|----|----|----|
| Hoover | 14 | 12 | 18 | 11 | 55 |
| Glendale | 17 | 14 | 13 | 19 | 63 |

Swim Team 'Hoods'

This year the GHS swim team comes into its own. Instead of having to use cast-off sweat suits of the track team, the swimmers were presented with \$500 worth of new outfits.

Featuring hoods for cold days, the sweat shirts have a Dynamo stick and individual numbers on the front and "GHS Swim Team" on the back. The new pants similarly have the school name and individual numbers on the legs.

Bob Moulton

Paddler, Casabaman Spotlighted

Jerry Renstrom

After two years on Glendale's Swim team, Bob Moulton, this week's Dyno of the Week, has set six new school records.

Currently a senior, Bob has established four new marks during the '58 season.

Among his record times are 24.5 in the 50 freestyle, 54.5 in the 100 freestyle, 1:59.8 in the 200 freestyle, and 1:37.4 in the 150 individual medley.

Bob doesn't appear to have any doubts about the team's fortunes this year, and he stated confidently that "we are better than last year."

Born in South Gate, California, in October, 1940, Bob came to Glendale in his junior year and took up swimming.

After graduation, he plans to attend USC and study Pharmacy. Bob doesn't think he will receive an athletic scholarship, as he feels schools don't spend much money on swimming.

but the locals got the nod by virtue of their two previous victories over the Cyclones.

Blasters' Rile

The Blasters completely outclassed their rivals in the first three periods. Hoover just couldn't seem to get going while the locals, not having an especially "hot" night, themselves, built up a 17-point bulge by half-time.

As the third quarter began, the Cyclones began to show some life but were still outscored by the hustling Blasters.

With the tip-off for the fourth quarter, the Purples, now a different team, came roaring back. Playing a tight man-to-man defense and hustling all the way, they capitalized on almost every Glendale mistake.

Comeback Fails

However, the 13 point comeback fell four short of the Blasters and enabled the lightweights to finish their season with a sparkling 19-14 record.

The Glendale assault was led by their speedy captain, Ed Mayo, who tallied 12 points. Mayo also did an amazing job on defense, holding high-scoring Steve Sebins to just six points.

HARASS HOOVER

Foothill Spikeaters Hold Six CIF Marks

With the CIF track season just a few weeks old, times are going down and heights are going up.

Hoover turned up with top marks in five events. Stan Rhodes turned times of 9.8 in the 100 and 50.4 in the 440.

Another double record holder is John Marshall, also of Hoover, who ran the 120 high hurdles in 14.9 and the 180 low hurdles in 20.0.

Another Tornado record-holding group is the 880 relay team, which turned in a time of 1:30.5.

The Foothill League came up with another fast timer, Mel Clipper of Muir, who is current holder of the fastest CIF 220 mark with a 22.0.

Earlier in the year, Bill Gableman of Glendale held the century mark of 10.1.

Bottrell Bashes Ball

Leading the Glendale hitting was catcher Barry Bottrell, who collected a double and triple and one RBI in three appearances.

Also hitting safely in the winning effort were Denny Simila, Forden Hughes, and Tom Bonetto, all of whom singled.

This was the first practice victory for the new varsity coach, Mr. Bill Gelsinger, who replaces Mr. Bud Teachout.

Cathedral visited Glendale Tuesday afternoon, but the game wasn't completed in time to permit the results to be printed.

Sutherland To Start

Darrell Sutherland seems ready to make his first start of the season.

SCORE BY INNINGS—

| | | | |
|----------|-----|-----|-----|
| Glendale | 001 | 010 | 1—3 |
| Alhambra | 100 | 000 | 0—1 |

Batteries — Packard, Sayes (5) and Bottrell, Ruffner (6), Vernon (7); Shoemaker, Murphy (6), and Fleck.

Foothill Crown With 7-3 Slate

For the first time in seven years, Glendale has won the Foothill League crown with a sparkling 7-3 slate.

Six wins in a row was the biggest feature of 1958 season as the Dynos returned after a slow 1-3 league start.

Cross-town rival Hoover finished in fourth spot with a 4-6 record. Glendale took two wins from the Tornadoes by 49-42 and 63-55 scores.

* * *

FINAL FOOTHILL STANDINGS

| | Won | Lost | gbl |
|-----------|-----|------|-----|
| *Burbank | 7 | 3 | — |
| *Glendale | 7 | 3 | — |
| Burroughs | 5 | 5 | 2 |
| Hoover | 4 | 6 | 3 |
| Muir | 3 | 7 | 4 |
| Pasadena | 3 | 7 | 4 |

* League Co-champions

Glendale Swimmers Meet Hoover; First Round of Foothill Loop Ends

To close out the first round of the Foothill League swimming schedule the Glendale High aquamen journey crosstown to Hoover High at 3 p.m. today.

The Tornado swim team appears to be Glendale's chief competition in the Foothill League race with Glendale as defending League champion.

Leading the Hoover Bees today will be members of the six-man freestyle relay team that turned a 2:38.9 to take fourth at the CIF relay finals held at El Segundo last Friday. Making up the team were Jerry Giachins, Jim Krogel, Gary Johnson, Bill Clough, Terry Montgomery, and Jim Ballard.

GHS Teams Place

Glendale High got its share of the blory at the CIF relays, with all of the Dyno teams that entered winning places.

Varsity teams placed in three events to finish seventh with eight points. In the 200-yard backstroke, Bob Moulton, Ralph PoPwers, Jim Baugh, and Booth Hartley got fourth place behind Long Beach Poly with a time of 1:53.8.

The 200-yard medley relay team of Baugh, Bill Mortimer, Hartley, and Moulton splashed to a fifth place in 1:52.5. The 200-yard butterfly team of Bough, Moulton, Powers, and Hartley pulled in a sixth with a time of 1:48.5.

Bees Take Third, Fifth

The Glendale Bees also made a good showing at the CIF relays. Taking a third place was the 200-yard breaststroke team of Joel Kottin, Bob Therrian, Larry Patton, and Mike Towles in the time of 2:19.5. Don Schirmer, Bill Tycett, Therrian, and Patton were fifth for the Blasters in the 200-yard