



OAK TREE TIMES

A MONTHLY NEWSLETTER

POLYTECHNIC SCHOOL 1030 EAST CALIFORNIA BOULEVARD
PASADENA, CALIFORNIA 91106

CELEBRATION 75

STUDENT LIFE REMEMBERED: THE FIRST THIRTY YEARS

Catalogues from the early years of Poly's existence describe the school's plant and curriculum, but what about the student body? What were the students' interests and activities, where did they come from, and how did they spend their time at Poly?

When Polytechnic Elementary School opened in 1907, with Miss Virginia Pease as principal, students came from Pasadena and beyond. Some traveled from Los Angeles by Pacific Electric car. Students from the East were represented by those whose families wintered in Pasadena. With California Boulevard less busy than it is today, a good many of the students living nearby arrived by bicycle, others by streetcar, and a few were driven by family chauffeur. Today's concept of car-pooling was practically non-existent, although by the 1930's some students had what they called "jitney service." Perhaps the most dramatic arrival at school in the early days was made by Mildred Raymond, whose family owned the Raymond Hotel. She rode to school from the hotel on her white horse, which she tethered to a tree in the meadow south of school.

Some students did not attend Poly for the full year. Children of eastern families who owned or rented homes in Pasadena would arrive after Christmas and attend school until late spring. The 1915-16 catalogue lists families from Minnesota, as well as several from Illinois, New York and even Canada.

The earliest catalogues do not mention uniforms. Photographs show the boys wearing shirts and ties in the early grades, and jackets as they grow older. The uniforms for girls above the fourth grade are described in the 1920-21 catalogue as white middies, black plaited bloomers of mineola cloth, and blue serge skirts, and black shoes; or white middies, white bloomers, and white skirts, white stockings and white shoes; black sailor ties, and black or white hair ribbons."



Young Polytechnic Elementary School students perform a circle dance under the oaks in 1917. Uniforms were not required until 1920, and then only for girls in fourth grade or above. Note the orange trees in the background.

Applicants for admission were required to furnish "satisfactory credentials as to character and scholarship from the schools which they last attended." No examinations were given for admission to a specific class; instead, the school made the decision as to where the student would be placed. Several early catalogues also state that students could be passed to a higher grade in a given subject at any time during the school year as long as they could do the work.

A typical day in 1918 might begin with chapel service led by Miss Henley in Gosney Hall, then continue on with a variety of classes including arithmetic, history, geography, English, languages, art, music, penmanship, and nature study. Manual arts were an important part of the program, a carry-over from the emphasis on this subject at Throop. Students built a variety of objects—from bows and arrows and Indian teepees in third grade

to elaborate wooden chairs and desks in eighth grade. A member of the class of 1922 remembers taking part in constructing concrete drinking fountains, some of which can still be seen on campus. In the 1930's, at least one class built a wooden one-room house and an adobe house in successive years.

A hot lunch was served daily in the cafeteria building at the northeast corner of the campus. Photographs of that time show a teacher seated at the head of each table. Many students brought lunches from home, and several of those remember feeling slightly superior to those who were eating in a more restricted setting. Ball games were popular at recess for the boys, jacks for the girls. On rainy days the patio was the scene of a lively game of soccer, which was played with a small wooden block to protect the many windows.

Several team sports were available to
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Bulletin Board

Calendar Highlights
and Notices
CHRISTMAS ACTIVITIES



Family Sing

The Family Christmas Sing will be held at Poly on December 7, at 7:30 p.m., in the boys gym. All grades from prekindergarten through twelfth will perform holiday music and songs. Poly family and friends are invited to share in this very merry tradition. Plan to attend. Santa Claus has been known to make an appearance!

Middle School Hayride

This traditional caroling excursion leaves school in the early evening of December 17, and returns to campus by 7:30 p.m. for the Family Sing. (See Middle School News)

Christmas Book Review

Linda Keller, librarian for Lower and Middle, Schools will review some books that might make good gifts for the youngsters on your Christmas list, on December 8, 8:30 a.m., in the library. (See Lower School News)

New Toy Collection

The annual Community Service Christmas collection of new toys and clothing will be held from December 14th through the 16th on the Lower School campus. (See Lower School News)

"The Littlest Angel"

Mrs. Wickersham's fourth grade class will stage "The Littlest Angel" for parents and Lower School students on December 15, 11:10 a.m., in Gosney Hall. Note the change of days.

Slides of China Trip

Tovya Wager, head of Poly's art department, will show slides of the bicycle tour which she conducted in China last summer, on December 8, 7:30 p.m. in Gosney Hall. She would love to have members of the Poly community join her on her 1982 summer adventures. She may be reached at Poly (792-2147), or at home (935-3156), to answer questions.

Eighth Grade Musical

"Bye Bye, Birdie" will be performed for parents and friends on Friday evening, December 11, at 8:00 p.m. in Gosney Hall. The Middle School musicals are always wonderful . . . plan to attend.

Alumni Game Day
December 28, 1:00 p.m.
North Campus Field

Classes of 1970 to 1977
Reunion Party
December 28, Evening

Bloodmobile

Volunteers are needed to help the Red Cross in scheduling donors at Poly's annual bloodmobile to be held in the girls gym on March 1, 1982. A training session for volunteers will be held on December 9, at 9:00 a.m. in the conference room. Jamie McCoy from the Red Cross will conduct the session. Call Mercedes Hervey at 359-6305, after 5:00 p.m., to volunteer or for more information. Sign-ups for blood donors will begin in January.

(art work by Tricia Marrs)

(CELEBRATION 75 continued from page 1)

boys in the early years, notably football and baseball, and these increased in number as time went on. Tennis courts were built, and a gymnasium added in 1917. Tournament Park across the street was utilized for track. From earliest times girls participated in sports. One interesting feature of their program was the addition of modern dance in the 1930's. Photos show that these dances were accomplished with many flowing scarves and much high drama.

Extra-curricular activities were not as numerous in the first thirty years as they are today. Private dancing lessons were an option, as were supervised after-school sports. Boy Scout Troop 5 was begun in 1915; a Girls Service League was started in 1923 to provide appropriate activities for girls similar to those of the boys in Troop 5.

When the school day ended, children set out for home, perhaps after the handshake or curtsy that was required by some teachers. They might snatch an orange from one of the trees remaining in the old orange grove, or stop for a soda at the drugstore at Lake and California. Their school day had not completely ended, however, as homework was a feature of the student's life at Poly even then.

Most students and teachers recall strict discipline at school, and perhaps as a result, disciplinary measures are remembered as few. One teacher's memories include students who were so well-behaved that they could walk to Caltech for an air-raid drill in perfect silence. It is interesting to note the following statement in the 1924-25 *Announcement*: "Pupils whose work has not been done for the day must remain after regular dismissal hours. Junior high school pupils whose application, concentration, or deportment is not satisfactory will be required to report for Saturday morning detention from nine until eleven o'clock to perform extra school work and receive training in school citizenship."

There are many differences between the early students and those of today, but at all times they were and are asked to meet the demands of their contemporary life. Although many outward aspects of a student's life at Poly have changed, due to time and the evolution of a school, there are several threads that unite students of former times and provide a commonality of experience through the years.

First, the comfortable style of Polytechnic's buildings evokes a positive response from teachers and students alike. Much has been written about the architectural qualities of the school. The build-

ings seem also to have created an atmosphere of airiness and space that make the school especially pleasant in any type of weather. Students of yesterday and today are aware of the special feeling created by these unique buildings.

Boy Scout Troop 5 is, of course, another extremely strong association of most Poly boys. The troop was formed on November 30, 1915, and was immediately active in war-related activities. Boy Scouts created victory gardens which were eagerly tended by individual student gardeners; forty members of the troop sold ten or more Liberty Bonds. (Girls contributed to the war effort by rolling bandages and sewing laundry bags for servicemen.)

The Pet Show seems to be a particularly happy experience for each class at Poly. Before it began in 1916, there was a May festival which featured exhibitions of student work along with dances and festivities. In 1916-1917, Miss Henley allowed members of Troop 5 to show their pets on the tennis courts, and the Pet Show was born. Hobbies and crafts were added later, and there are fond early memories of a Hoover and a Roosevelt intense competition at the dog show . . . a young man frosting a home-baked cake with Pepsodent toothpaste . . . or of a girl being singled out by a member of Troop 5 to sell Pet Show tickets for him—a sign

of high regard in earlier times.

Perhaps the strongest tie between all Poly students are the friendships. Time and again one will hear an alumnus say that many of his great friendships of today have their roots at Poly. These friendships combine with the special physical setting, the outstanding academic program, and the attention to individual development to create the Poly experience. Students of any era at the school would undoubtedly agree with the sentiment of the old song whose first lines are "Ring out ye bells with peals to bless, The joyous days at PES."

This reporter is extremely grateful to the following people for sharing their memories: Mr. George A. Fleming, Mr. A. Stevens Halsted, Mr. Frank Hamilton, Mrs. Hugh Hollembeak, Mrs. Cholmondeley M. Nelson, Mr. Arthur E. Raymond, Mrs. David A. Robinson, and Mr. Willis Stork. Also, the booklet "Poly in Retrospect," written by Dorothy Flint and published for Poly's 50th anniversary, was extremely informative.

- Carolyn Volk

From the Board

At the October meeting of the Board of Trustees the members had an opportunity to officially meet and hear from Upper School Director, Mrs. Hager. She reviewed for us the activities of the students and the procedures being employed in teacher evaluation. In particular, she noted the discussions taking place within each department on determining the qualities of teaching we value most.

In addition, the Board received progress reports from the Development, Annual Fund, and Buildings and Grounds Committees. Annual Fund Chairman, Stender Sweeney, announced the organization of the campaign for the year which will be under the leadership of James Magee, Valerie Hood, and Elaine Reeves for the parent body, Willis Stork for the friends category, and Carl West, class of 1969, for the alumni.

The Trustees also received a report written by Independent School Management which touched on the predictions for private education in the coming decade. While most of the predictions center around school finance, specifically the implications the 1981 Economic Recovery Tax Act will have on foundation, corporate, individual and deferred giving programs, it also pointed to what we are already so painfully aware of: faculty salary budgets, and plant and facilities upkeep

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Then: The Class of 1910 poses in front of what is now Mme. Assaf's French classroom. Uniforms were not required of students until 1920, when color, but not size of hair ribbons was set. Note the oak tree reflected in the glass.



And Now: Mrs. Wilson's second grade posed during a field trip to the Los Angeles Children's Museum. The students painted their faces, made movies, played in a mock-up of city streets and enjoyed a day of "free dress."

("Then" photo courtesy of Vera Gammon Paul. "Now" photo by Sally Jeanne Barnum)

will continue to rise, and for most institutions, an increasing percentage of the operating budget will, by necessity, be funded by tuition. In addition, the report stated that by the end of the decade approximately 18% of the elementary and secondary population will be enrolled in private schools, an increase from the current 10%. This increased demand for private education will be in response to a general concern for the state of public education. However, as the report concludes, by the end of the decade, in answer to concern and demand for quality education, public education will re-

assert itself. The report also predicted an increase in the use of computers in both school offices and classrooms—not altogether a surprise!

The Board meeting on November 16th will find the Finance Committee presenting the 1980-81 audit, and a proposal for a budgetary change to a three-year cycle. The November meeting will also be the forum for Trustees to meet and to hear from Middle School Director, Mr. Feldmeth.

Charlene Liebau
President
Board of Trustees

Development News

**Willis Stork,
Chairman of Friends**

Headmaster Emeritus Willis Stork has agreed to serve as Chairman of the Friends portion of the 1981-82 Annual Fund campaign.

Those who fall into the Friends category include former parents, former and present grandparents, and all other interested individuals, corporations, and foundations whose annual support is such a vital part of the school budget.

Mr. Stork, having served as headmaster for 23 years, is, in the truest sense of the word, one of Poly's closest friends. His status as a former Poly parent and a present Poly grandparent qualifies him as a Friend in the Annual Fund sense of the word. Willis' daughter, Cynthia Stork Gerber, graduated with the class of 1964. Son Bill's children, Christina and Sandy, are enrolled in Poly's eighth and fourth grades. We are indeed proud and honored that Willis has accepted the leadership of this important effort.

The Friends goal for this year's campaign is an ambitious \$120,000. The overall goal for the 1981-82 Annual Fund is 10% of the school's operating budget, or \$300,000. The Parents Fund goal is also \$120,000, while the Alumni Fund hopes to contribute \$60,000.

**Development, Alumni Offices
Seek Volunteers**

Volunteers are eagerly sought in Poly's Development and Alumni offices. Keeping in touch with the Poly family requires constant updating of files, changing of addresses and phone numbers, and addressing of envelopes for countless large mailings. If anyone has a morning or afternoon free, once a week or twice per month, please call Judy McDonald, (213) 792-2147. Our office is a busy, cheerful place and we will welcome you with open arms.

Alumni News

■ Recently, the organizational talents of Debby Taylor Smith '64, Michelle Lorenzen Raitt '74, and Phil Huffman '74 combined to create a delightful Class Representatives Dinner event at school. Headmaster Mike Babcock '48, Morgan Adams '29, Linda and Ben Massey '46, Gwen and Bob Cheesewright '28, Priscilla Beattie '19, Fred Graff '20, Betsy Luce Phillips '43, Nina and George Stimson '37, Priscilla Dunn Flynn '44, Susan Highleyman '70, Dave Sturges '56, Heather Goss '56, Charm Everding Robin-

son '38, Erick Mack '47, Maggie Taylor Cunningham '55, John Heckendorn '58, Kathy Campbell '76, and Brenda Banta Williams '76 joined with others to enjoy a marvelous curry dinner, catered by Poly parents Dana Ralls and Jean Brunjes, and to reminisce during the Polytechnic School Celebration 75 historical slide presentation.

■ At the last Alumni Executive Committee meeting Spike Booth '69 was welcomed to the Board as a new member-at-large. His enthusiasm and business expertise have been put to use in several alumni-sponsored activities already.

■ Alums from the graduating classes of 1978 to 1981 will valiantly defend their honor against current Poly varsity teams in soccer, basketball, and volleyball at Alumni Game Day on December 18, at 1:00 p.m. A reunion party for the members of the classes of 1970 to 1977 will be held later that evening.

ALUMNI, PARENTS, FRIENDS!

Saturday, June 19, 1982
CELEBRATION 75 SHOW

■ ■ ■
singers, dancers, actors,
stagehands, costumers,
make-up artists, audience,
musicians, set-builders
■ ■ ■

Mark your calendars and
tune up your talents. We
need you all!

Faculty News

The following brief write-ups are by faculty members who were recipients of professional growth and development grants for study or projects during the summer of 1981.

VIDEO RESEARCH AT POLY
by Mary Tuck and Monica Pitts
Fifth Grade Teachers

Last spring we became interested in exploring the potential of video in education and, specifically, its application to Poly students, teachers, and administrators. During the summer of 1981, a grant from Poly enabled us to inventory the existing Poly video equipment and to survey individual teaching needs for video both in classroom use and for out-of-class activities. In addition, we wrote for information and literature on video and interactive video and we are currently in the process of setting up a reference library of this material at the school.

Working with Dave Kressen, it was possible to determine current equipment needs at the school and to confer with

Louise and Tom Jones when they offered to supplement the video equipment at the school. Their subsequent donation of new Betamax playback equipment, video camera, and an auto-search control has greatly enriched the computer lab.

We are continuing to work on this project. An immediate goal is the initiation of training classes for Poly faculty members. Long-range goals include purchase of additional equipment, such as cameras and portable recording and playback units and, ultimately, an interface unit which will allow for the joining of the video and computer programs at Poly.

SUMMER PHYSICS PROJECTS

by Craig Fletcher
Physics Teacher, Upper School

I spent my summer working on two projects that I now use for classroom and laboratory purposes in my Upper School physics courses.

The first project was the re-writing or, really, the remodeling of the physics and advanced physics lab manuals to correspond to the laboratory equipment at Poly. Our advanced physics class is a calculus-oriented, college freshman-level course that covers classical mechanics, and electricity and magnetism. About two years ago it became evident that we were presenting an advanced theoretical physics course in conjunction with a simplistic, under-equipped experimental lab program. As the school began the process of gradually up-grading the equipment, it became apparent that the remodeling of the lab manuals was necessary. The manuals are designed to make the students set up, observe, and record specific physical problems. They are asked to predict what should happen in the given situation based on their theoretical background. They then quantitatively compare their predictions with what actually did happen. The re-worked manuals allow the students to use some fairly sophisticated equipment and, in doing so, to see that the theories of physics actually do reflect agents of the real world.

My second project was the research and building of a Tesla coil—a high voltage, high frequency discharge coil. The one I built has a 120,000 volt coil, a frequency of about 100,000 cycles per second, and a "lightning" spark that leaps about eight inches from the electrode at the top of the coil. The Tesla coil will be used in the classroom to demonstrate the principles of electricity.

Bicycle Trip Through China

Tovya Wager, head of Poly's art department, spent part of her summer leading a group of people on a bicycle tour through China. Because bicycles are the popular method of transportation in

China, the members of the group were able to travel with the Chinese people on the roads, and to interact with the people, whom they found to be happy, friendly, and very curious about foreigners. Ms. Wager found that the effects of modernization were becoming evident—this year all but one of the hotels were air-conditioned and the people were more colorfully dressed than they had been on her previous visit.

Ms. Wager has been studying Chinese for two years and has found that learning the language helps in understanding the people and their culture. The importance of the family in China is reflected in the fact that each position in the family has its own word. Her extensive travels have allowed Ms. Wager to learn a great deal about other cultures and about other ways of life. "One learns to reassess priorities and appreciate what one has whenever one travels, but this is particularly true when one is able to visit a place as different as China."

Ms. Wager will continue her exploration of China by leading two tours next summer: a bicycle tour through the Yangtse Valley, and a Sacred Mountain Hiking tour. She would love to have members of the Poly community accompany her on her 1982 adventures!

- Sally Jeanne Barnum

Upper School News

Celebration of the Arts

This year several "Celebration of the Arts Days" will be held in the Upper School, replacing the traditional February Creative Arts Week. The new format promises to provide continuing opportunities over the year for heightened cultural awareness for the student body. Active student involvement in the arts



Left to right: Tracey Anderson, Julie Cohen, Alice Jean Rylaarsdam, Lisa Melbye, and Suzanne Yang in the November 6th production of "Uncommon Women and Others." (photo by Annamarie Mitchell)

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will be available through workshops, field trips, Shakespearean drama, and "Le Moulin Rouge," a musical comedy review staged by students and faculty in a nightclub setting.

- John F. McKenna III, '82

Latin Club "Vergilathon"

On October 14th and 15th the Latin Club and their teachers, Francis Wass and Pat Wickhem, sponsored a "Vergilathon" in honor of Vergil's birthday. A "Vergilathon" is a non-stop reading in English translation of the *Aeneid*, Vergil's epic poem which celebrates the greatness of Rome and her Empire. During these two school days sixty readers from among Poly's students, faculty, and administrators recited portions of the *Aeneid*. Each person read aloud about three pages at a time before a live audience; many read more than once. Greg Dorn, Poly ninth grader, read seven times, a total of thirty-eight pages. The exact number of hours and minutes needed to complete this recitation of all twelve books of the *Aeneid* (almost ten thousand lines of poetry) was ten hours, nineteen minutes.



Tenth grader Steven Kochones, (left), playing a messenger for God in Neil Simon's "God's Favorite," counsels twelfth-grader Matthew Dalany after one of his many trials—this one, most obviously of cold. The Upper School staged the comedy in Gosney on November 6. (photo by Annamarie Mitchell)

Marine Biology Course Offered

On November 16, Mona Hayles began teaching marine biology to fifteen students from all grade levels in the Upper School. Last year, the focus of the course was marine invertebrates; this year, due to student interest, the cetaceans—whales, porpoises, and dolphins—will receive full attention. Ms. Hayles intends for the students to complete her course with a

knowledge of the biology and behavior of the whale, and with an increased understanding of man's past relationship to the whale and his role in its continued existence.

During the first part of the quarter, the emphasis of the course will be on whale families, their biological and behavioral aspects. Some current cetacean studies on aquatic adaptations and behavioral characteristics suggest the possibility of a brain more advanced than man's. In the second half of the session the emphasis of the course will shift to man's relationship to the whale. The whaling industry, the International Whaling Commission, the controversy over the porpoise in the tuna-fishing industry, and methods of participation in whale conservation are all topics which will be discussed. Slides, films, and recordings supplement the lecture material. In January, a whale-watching trip to observe the annual migration of the California Gray Whale will bring the students closer to the whale.

Best known at school as the teacher of wood design, Ms. Hayles has been pursuing her strong interest in marine biology for several years. Most recently, a summer grant from Poly enabled her to study at the Catalina Island Marine Institute.

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Spanish Club Visits "Casa de la Niña" Orphanage

Once again this year, the Spanish Club will be visiting the children of the "Casa de la Niña" orphanage in Tecate, Mexico. Due to the strong interest of over forty students in the Upper School, the club will be making three trips to the orphanage this school year. The first is scheduled for the weekend of December 11-13. The students have been sponsoring quesadilla, sno-cone, and bake sales so that they will have the funds to supply and then prepare the food for the orphans on the weekends they visit. Besides planning and preparing meals, the students do minor repair and maintenance jobs at the orphanage and, most importantly, provide love and companionship to the children.

The orphanage is in need of used clothing, towels, sheets, canned goods, soap, and toothpaste. If you would like to make a donation of one of these items, please contact Carmie Rodriguez at Poly, and a Spanish Club member would be most willing to accept your donation.

Upper School Room Parents Organization

The November meeting was well attended by parents, guests and, for the second half, by ASB president John McKenna, vice president Andria Barnes, senior class president Peter McWilliams, and treasurer Dennis Stanfill. Reports were given on the educational policy committee, sports, theatre, publications, AFS selection, trustees meeting, annual giving fund, back to school night, and parents' grade parties.

The second part of the meeting was devoted to the ASB officers' report and a very lively discussion of off-campus student activities, particularly weekend parties. A letter has been sent by Mrs. Smith to all Upper School parents on this subject.

All Upper School parents and students are cordially invited to attend the December 1st meeting, 7:30 p.m., Flagler Learning Center. Off-campus activities will be an issue on the agenda.

- Annamarie Mitchell

Middle School News

Sixth Grade Meeting

All parents of sixth graders are invited to come together in Flagler Learning Center at 7:00 p.m., Wednesday, December 2nd, for an informal meeting and discussion of class issues. Topics of interest will be the February off-campus trip, the planning of social activities, and a general question and answer session.



Faculty member Alan Geier, (left), leads a group of seventh graders up from the sea and across Catalina Island on a backpack trip that was a featured part of the October class trip. (photo by Greg Feldmeth)

Seventh Grade Week on Catalina

Santa Catalina Island is the site of the traditional seventh grade off-campus trip in the fall. This year 63 students arrived at the Glendale YMCA's Camp Fox for the week of October 12. While on the island the class visited the USC Marine Lab and had a tour of its hyperbaric chamber, rode on a glass-bottom boat, took day hikes, attended evening lectures on the Indian culture of the island, and backpacked, according to some reports, many, many miles on an optional overnight hike which attracted most of the students. This long hike was from seaward to leeward across the interior of the island, a trip not usually taken by the general public.

The purposes of the trip, according to Mr. Feldmeth, are numerous: to gain exposure to a natural environment, to become better acquainted with one another and to see sides of people other than school personalities, to build a support system within the class, and to get a good introduction to backpacking and overnight camping.

Back at Poly the students wrote of their experiences. They recalled: encounters with buffalo...hikers temporarily getting lost...a sense of independence...feelings of pride and accomplishment upon completion of the long, hot hike...listening to instructions and not being afraid to ask for help...

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Seventh graders descend the hill to the USC Marine Lab on Catalina Island for a morning tour. (photo by Greg Feldmeth)

POLY DAYS

A CALENDAR OF UPCOMING EVENTS

Celebration 75



December, 1981

January, 1982

FRIDAY, DECEMBER 11
"Bye, Bye Birdie"
8:00 p.m., Gosney

THURSDAY, DECEMBER 17
Family Christmas Sing
7:30 p.m., Gamble Gymnasium

FRIDAY, DECEMBER 18
Noon Dismissal for
Christmas Vacation

MONDAY, DECEMBER 28
Alumni Game Day
1:00 p.m.

MONDAY, JANUARY 4
School Opens

FRIDAY, JANUARY 15
"Comedy of Errors"
8:00 p.m., Gosney

FRIDAY, JANUARY 29
Semester Break
All Grades

TESTING

December

- SATURDAY 5 - SATs and Achievement Tests, 8:30 a.m., Gosney
- SATURDAY 12 - SSATs, 8:30 a.m., Gosney.

January

- MONDAY 4 - Poly admissions testing begins for prekindergarten and kindergarten.
- SATURDAY 16 - SSATs, 8:30 a.m., north campus.
- Poly admissions testing for grades 6 - 12, 9:00 a.m., north campus.

ASSEMBLIES AND SPECIAL EVENTS

December

- FRIDAY 4 - Will Shakespeare assembly for Upper School, 8:30 a.m., Gosney.
- Will Shakespeare assembly for Middle School, 10:10 a.m., Gosney.
- Tenth grade dance for Middle School, 7:30 - 10:30 p.m., Gosney.
- TUESDAY 8 - Books for Christmas Giving program for all Lower School parents, presented by Linda Keller, librarian, 8:30 a.m., north campus library.
- Tovya Wager, art teacher, will show pictures and talk about her bicycle trip in China, 7:30 p.m., Gosney.
- THURSDAY 10 - Eighth grade production of "Bye, Bye Birdie," for the Lower School, 11:10 a.m., Gosney.
- FRIDAY 11 - "Bye, Bye Birdie" for the Middle School, 10:10 a.m., Gosney.
- "Bye, Bye Birdie," 8:00 p.m., Gosney.
- TUESDAY 5 - Fourth grade (Wickersham) play, "The Littlest Angel," for the Lower School, 11:10 a.m., Gosney.
- THURSDAY 17 - All school family Christmas Sing, 7:30 p.m., Gamble Gym.

ASSEMBLIES AND SPECIAL EVENTS

January

- FRIDAY 8 - Sight and Sound show for the Middle School, 10:10 a.m., Gosney.
- Junior class dance for the Middle School, 7:30 - 10:30 p.m., Gosney.
- THURSDAY 14 - Upper School production of "A Comedy of Errors," for the Middle School, 12:35 p.m., Gosney.
- FRIDAY 15 - Lower School assembly, "Signs of the Times," 8:30 a.m., Gosney.
- "A Comedy of Errors," for the Upper School, 11:05 a.m., Gosney.
- "A Comedy of Errors," 8:00 p.m., Gosney.
- FRIDAY 22 - Middle School talent show, 10:10 a.m., Gosney.

PARENT ACTIVITIES

December

- TUESDAY 1 - Upper School Room Parents meeting, 7:30 p.m., Flagler.
- MONDAY 7 - Tenth grade parents party, evening.

January

- TUESDAY 5 - Upper School Room Parents meeting, 7:30 p.m., Flagler.
- THURSDAY 7 - Middle School Grade Parents meeting, 7:30 p.m., Conference Room.
- SUNDAY 10 - First grade parents party, evening.
- SUNDAY 17 - Second grade parents party, evening.
- SUNDAY 24 - Prekindergarten parents party, evening.

OFF CAMPUS TRIPS

December

- WEDNESDAY 2 - Seventh and eighth grade French class to the Esquire Theatre to see "L'enfant Sauvage," 9:45 a.m.
- FRIDAY 4 - Both first grades to the Huntington Library, 8:45 a.m.
- WEDNESDAY 9 - Third grade (Nootbaar) to the Southwest Museum, 9:45 a.m.
- Third grade (White) to the Southwest Museum, 11:00 a.m.
- THURSDAY 10 - Both first grades to see the Rose Parade floats, 9:15 a.m.
- WEDNESDAY 16 - Second grade (Rogers) to Olvera Street for lunch, 9:30 a.m. - 1:00 p.m.
- Middle School cultural enrichment field trips.

January

- THURSDAY 14 - Both first grades to McDonald's, 9:15 a.m.
- TUESDAY 19 - Both third grades to El Pueblo de Los Angeles State Historic Park, 10:00 a.m.
- WEDNESDAY 20 - Both second grades to Pasadena Art Workshop.

SCOUTS

December

- SATURDAY 5- - Boy Scout car camp at Joshua Tree National Park.
- SUNDAY 6

January

- SATURDAY 16 - Boy Scout bicycle trip to San Diego.
- THURSDAY 21 - Cub Scout meeting, 7:30 p.m., Boy Scout Room.

SPORTS

December

- TUESDAY 1 - Middle School boys soccer, Chadwick at Poly, 2:30 p.m.
- Girls basketball at Chadwick, JV, V, 3:00 p.m.
- WEDNESDAY 2 - Middle School girls basketball, Heritage at Poly, 3:30 p.m.
- Middle School tennis, High Point at Poly, 3:30 p.m.
- WEDNESDAY 2- FRIDAY 4 - Girls basketball at South Pasadena, JV, V, 3:15 p.m.
- Boys basketball tournament, C, at Newport Christian.
- Boys basketball tournament, JV, at Cathedral.
- Boys basketball tournament, V, at Poly.
- THURSDAY 3 - Girls soccer at Glendora, 3:15 p.m.
- Middle School girls basketball at Mayfield, 3:00 p.m.
- Girls basketball at Marshall, JV, V, 3:00 p.m.
- FRIDAY 4 - Middle School boys soccer, Flintridge at Poly, 2:30 p.m.
- MONDAY 7 - Girls basketball, Mayfield at Poly, JV, V, 4:00 p.m.
- TUESDAY 8 - Boys basketball, Newport Christian at Poly, C, 4:00 p.m., V, 7:00 p.m.
- Girls basketball, Newport Christian at Poly, V, 5:30 p.m.
- Boys soccer, La Canada at Poly, JV, V, 3:00 p.m.
- Middle School girls basketball at Chandler, 3:00 p.m.
- TUESDAY 8- THURSDAY 10 - Boys basketball tournament at La Canada, JV.
- WEDNESDAY 9 - Middle School tennis, Mayfield at Poly, 3:30 p.m.
- Girls basketball, Maranatha at Poly, JV, V, 4:00 p.m., 5:30 p.m.
- WEDNESDAY 9- FRIDAY 11 - Boys basketball tournament at Cathedral, C.
- THURSDAY 10 - Boys soccer, Valley Christian at Poly, JV, V, 3:00 p.m.
- Middle School boys soccer, Mayfield at Poly, 3:00 p.m.
- THURSDAY 10- SATURDAY 12 - Boys basketball tournament at Valley Christian, V.
- FRIDAY 11 - Girls basketball at Flintridge, JV, V, 3:00 p.m.
- Girls soccer, Garey at Poly, 3:15 p.m.
- FRIDAY 11- SATURDAY 12 - Boys soccer tournament at Orange Lutheran, V.
- MONDAY 14 - Boys basketball at Royal Oak, C, JV, 4:15 p.m.
- Girls basketball, Saugus at Poly, JV, V, 3:00 p.m.
- TUESDAY 15 - Boys basketball, St. Monica at Poly, C, JV, V, 4:00 p.m.
- Boys soccer, South Pasadena at Poly, JV, V, 2:30 p.m.
- Middle School girls basketball at Pasadena Christian, 3:30 p.m.
- WEDNESDAY 16 - Boys basketball, Cathedral at Poly, C, JV, 4:00 p.m.
- WEDNESDAY 16- FRIDAY 18 - Boys basketball tournament at Flintridge, V.
- THURSDAY 17 - Boys soccer, Flintridge at Poly, V, 3:00 p.m.
- Boys soccer at Flintridge, JV, 3:00 p.m.
- FRIDAY 18- SATURDAY 19 - Boys soccer tournament at Orange Lutheran, V.

January

- TUESDAY 5 - Boys basketball, La Salle at Poly, C, JV, V, 4:00 p.m., 5:30 p.m., 7:00 p.m.
- Boys soccer at Flintridge, JV, V, 2:30 p.m.
- Girls basketball at Maranatha, 3:30 p.m.
- WEDNESDAY 6 - Middle School tennis at Huntington, 3:30 p.m.
- THURSDAY 7 - Boys basketball, Village Christian at Poly, JV, V, 6:00 p.m., 7:00 p.m.

SPORTS

January (continued)

- FRIDAY 8 - Boys basketball, Pacific at Poly, JV, V, 6:00 p.m., 7:00 p.m.
 - Boys soccer, Montclair Prep at Poly, 3:00 p.m.
 - Girls basketball at Rio Hondo, V.
- TUESDAY 12 - Boys basketball at Chadwick, JV, V, 4:00 p.m., 5:30 p.m.
 - Girls soccer at Garey, 3:30 p.m.
 - Boys soccer, Webb at Poly, JV, V, 3:00 p.m.
 - Girls basketball at Westridge.
 - Boys basketball, Maranatha at Poly, C, 3:00 p.m.
- THURSDAY 14 - Girls basketball, Marshall at Poly, JV, V, 3:00 p.m.
 - Girls soccer, Saugus at Poly, 3:30 p.m.
- FRIDAY 15 - Boys soccer at Chadwick, 3:00 p.m.
- FRIDAY 15-
SATURDAY 16 - Middle School boys basketball invitational tournament at Poly.
- TUESDAY 19 - Boys basketball, Rio Hondo at Poly, JV, V, 5:30 p.m., 7:00 p.m.
 - Boys soccer, Crossroads at Poly, JV, V, 2:30 p.m., 4:00 p.m.
 - Girls basketball, Poly at Pacific.
- WEDNESDAY 20 - Boys basketball, Flintridge at Poly, JV, V, 4:00 p.m., 5:30 p.m.
 - Middle School tennis at Buckley, 3:30 p.m.
- THURSDAY 21 - Middle School girls soccer, Westridge at Poly, 3:30 p.m.
 - Girls basketball, Chadwick at Poly, JV, V, 3:00 p.m., 4:30 p.m.
 - Middle School boys basketball at Chandler, 3:30 p.m.
- FRIDAY 22 - Boys basketball, Alhambra at Poly, C, 3:00 p.m.
 - Boys basketball at Flintridge, JV, V, 6:00 p.m., 7:30 p.m.
 - Boys soccer at Brentwood, 2:30 p.m.
 - Girls soccer, Canyon at Poly, 3:00 p.m.
- TUESDAY 26 - Boys basketball at Maranatha, C, 3:30 p.m., JV, 5:00 p.m., V, 6:30 p.
 - Girls basketball at Alemany, JV, 5:30 p.m.
 - Boys soccer, Village Christian at Poly, JV, V, 3:15 p.m.
 - Girls soccer at Hart, 3:30 p.m.
- FRIDAY 29 - Boys basketball, Chadwick at Poly, JV, V, 6:00 p.m., 7:30 p.m.

SPECIAL NOTICE

The Upper School history department is in need of a copy of The Big Four, by Oscar Lewis, about Huntington, Crocker, Hopkins, and Stanford. Please contact Roger Ipswitch on the south campus if you would be willing to donate a copy of the book.

OPPORTUNITIES FOR FOREIGN TRAVEL

Upper School students are invited to investigate two opportunities for summer travel overseas. The People to People program seeks "student ambassadors" to spend thirty-one days in the Far East as representatives of this country. Journey Associates sponsors a four-week European trip. Please contact Mrs. Cobb if you are interested in either program.

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appreciation of great scenery in a "smog-free" environment... realization that anyone can make a mistake... people can be different on the inside from what they appear on the outside... fun... cactus.

Faculty members accompanying the trip were Mona Hayles, Alan Geier, David Kressen, Tina Cocumelli, and Greg Feldmeth, Director of the Middle School. Volunteering as cabin counselors were Alex Auf der Maur, Jerry Ingersoll, Amy Lightstone, Natalie Blake, Laura Campuzano, and Yvette de Beixedon.

Items Briefly Noted...

- It has been decided that on cold, rainy days girls may wear long pants to school at their parents' discretion. The same dress code regulations on long pants that apply to the boys also apply to the girls—that is, no blue jeans or denim pants are allowed, no restrictions on color.

- Remember that the sixth grade off-campus snow trip to Camp O-Ongo in the San Bernardino Mountains will be the week of February 8 to 12, 1982.

- The Middle School ski trip, an event which is planned, sponsored, and chaperoned by parents, is scheduled for February 5th through 7th, at Big Bear. Parent chaperones who care to volunteer are asked to call Nina Phillips, who is in charge.

Earthquake procedures and fire drills are being discussed with the students. In the event of a disaster, students will be kept on campus until called for by parents. Above all, common sense will prevail.

- On December 16, the Middle School is instituting "Museum Day." Each grade will visit two of the many exciting exhibits that are currently at area museums. Possibilities include visits to the J. Paul Getty Museum in Malibu, the Filipino Culture exhibit at UCLA, the Page Museum, the Shakespeare exhibit at the Museum of Science and Industry, and the computer exhibit at the Museum of Natural History.

Lower School News

Christmas Hayride

In the early evening of December 17, all Middle Schoolers are invited to join in on the traditional hayride which takes the students to nearby convalescent homes and hospitals to sing Christmas carols to the residents. Dressed in warm, winter wear (and covered with wisps of straw), they arrive back at school in time to take part in the Poly Family Christmas Sing.

Good Bear Day

The Teddy Bear, a symbol of friendship and love, derived its name from Theodore Roosevelt, who in 1902 refused to shoot a defenseless bear cub on a hunting expedition in Mississippi. When they heard of the event, Mr. and Mrs. Morris Michtom, immigrant Russian toy-makers, made a stuffed bear and asked the then President if they could name it "Teddy." This initial venture of the Michtom's was quite successful; we now know of their enterprise as the Ideal Toy Corporation. October 27, Theodore Roosevelt's birthday, has been proclaimed "Good Bear Day."

"Good Bear Day" came and went, unheralded by most. However, Linda Keller, librarian for the Lower and Middle Schools, organized a soft, cuddly celebration of the day. She invited all staff and faculty Teddy Bears to join the Woolard family's bear collection in the library for a two-week stay. Only those who could bear to part with their Teddies allowed them to come, but once in the library they have had the opportunity to hear Mrs. Keller read a wide range of bear stories to Lower School students. Those who were fortunate enough to see the display could only say, "It's true... no two bears are alike."

- Annette Schnell

Exploring The Study of Science

Number 8 could be just another room at Poly except that Diana Raney daily conducts there a science class comparable to none other in local schools. Mrs. Raney's program of study and her enthus-



These are only two of the many that came for a two-week stay at the library. (photo by Katie Ebershoff)

iastic attitude toward her students and her subject are an exciting introduction to science for Lower School students.

It is in the second grade that students first meet Diana Raney. She uses a "hands on" approach to teach basic scientific concepts. Then, having these basic concepts in mind, the second graders begin to study a specific area of science—the solar system. Mrs. Raney also discusses origins of the universe. The year ends on a subject closer to home—the proper care and treatment of pets of all kinds.

The third grade class receives much detailed information in each area studied during the year. They study the animal kingdom and learn the necessities and complexities of classification. Mrs. Raney then introduces geology and covers paleontology, rock types, and the natural wonders of volcanoes, earthquakes, and the Grand Canyon. A section of oceanography concludes the third graders' science course.

Christmas requests related to science should be expected from the fourth graders, who begin the school year with a study of the microscope and discover the new world it opens to them. They then move from the study of cells to a unit on the human body. Dissections in the laboratory add new dimensions to the study of science. Mrs. Raney does not require students to perform dissections, but most choose to do so.

Fifth graders study human behavior, the influences of learning and instinct, the reproductive system, and the physical and emotional changes which occur during human growth. The importance of diet, hygiene, and exercise are also discussed at this level. The fifth graders go on to explore the world of viruses, bacteria, and disease, and study



The price was definitely right for this "contestant" in a Middle School "The Price is Right" assembly. A complicated series of bids, wins, races, gambles, trades, and losses could leave the final winning team richer by a pack of gum or poorer by a Lifesaver. (photo by Greg Feldmeth)

(continued from page 7)

the work of important scientists in these fields.

Mrs. Raney's classes are challenging; her course work reflects her belief that children's minds are able to absorb a great deal of knowledge. During their four years with Mrs. Raney, Lower School students are given a wonderful opportunity to absorb observations, experiences, and facts about their universe, their world, and their bodies and minds.

Mrs. Raney's high level of enthusiasm and energy does not subside when she leaves the classroom. She jogs daily, reads voraciously, and devotes valued time to her husband and four teenagers. She and her work can best be summarized by stating the "legacy" that she would like to leave her students: "Keep an open mind and be excited about life."

- Mary Green

Poly Students Selected for L.A. Ballet "Nutcracker" and Pasadena Boys Choir

Recent auditions at two of this area's widely recognized cultural organizations resulted in the selection of several Lower School students to join or make appearances with these groups.

Fourth graders Jimmy Quismorio and David Thomas, and fifth graders Ryan Grisso and Brad Banta have been chosen to join the Pasadena Boys Choir. Fifth grader David Munnecke joined the choir last year. The Pasadena Boys Choir is well established in the community and has been critically acclaimed for its performances.

Second graders Amy Haley and Mia Rondinella will appear in the Los Angeles Ballet Company's production of "The Nutcracker" at the Dorothy Chandler Pavilion from December 26 through January 2. Amy and Mia will portray, respectively, mouse and a cookie soldier in Act One and master of ceremonies and a page in Act Two. Eighth grader Aisha Haque will also appear in this production. Congratulations to all of these young performers.

"Signs of the Time"

"Signs of the Time," a visual interpretation of songs, will be presented to the Lower School by Cindy Tanaka and Diane Jones on Friday, January 15, at 8:30 a.m., in Gosney Hall. The purpose of this presentation is to promote better understanding of the hearing-impaired population and to make others aware of the 13 million Americans who comprise the "silent minority." Cindy and Diane utilize the art of mime, body movement, facial expressions, and hand signs to illustrate to the audience that music can be seen as well as heard. Dressed in appropriate costumes, they creatively transform the lyrics of a variety of songs into visual pictures in the air.



Brendon Bazler, (left), and Scott Ellison enjoy a picnic lunch during a recent field trip taken by Mrs. Rogers' second grade class to Eaton Canyon. (photo by June Rogers)

Cindy and Diane are currently students at Cal State Northridge. They have worked at the National Center on Deafness and completed the Interpreter Training Program there. Since 1976 they have performed "Signs of the Time" at a variety of locations, including the Children's Museum, the Children's Summer Festival at the Hollywood Bowl, and various schools in the Intergroup Cultural Awareness Program.

- Hilary Jacobson

Holiday Book Ideas

Lower School parents are invited to hear librarian Linda Keller discuss "Books For Christmas Giving" at 8:30 a.m. on Tuesday, December 8, in the library. Mrs. Keller will briefly review books that children from prekindergarten through fifth grade will enjoy receiving. She has a great deal of knowledge in this area and will provide excellent suggestions for holiday shopping lists. Plan to attend—there will be refreshments and many interesting gift ideas for children.



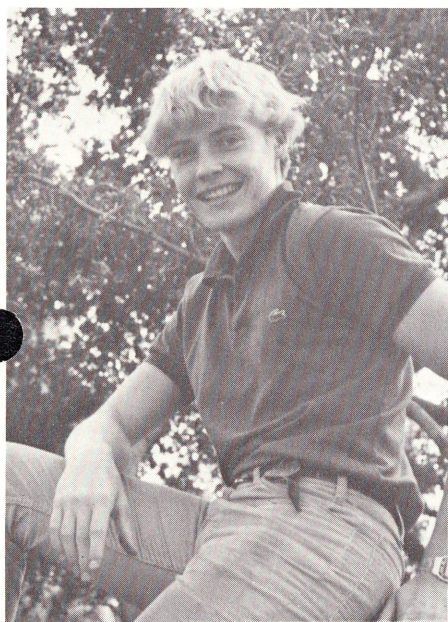
Lauren Arnault (3rd from right) wears a 30-year old family clown suit for the traditional Halloween parade of the prekindergarten, kindergarten and first grades.

Oak Tree Times

Christmas Community Service Plans

A new toys and gifts collection will be held in the Lower School from December 14th through the 16th. Each class will be assigned a needy family and will be informed of the ages of the children in the family. The students may then bring appropriate new toys, gifts, or clothing for the family to school on collection days. Donna Woolard, chairman, and her Community Service Committee, will oversee the distribution of these gifts and the canned goods collected at Thanksgiving.

AFS News



Alex Auf de Maur, AFS student from Switzerland. (photo by Katie Ebershoff)

For the 1981-82 school year Polytechnic School is welcoming Alexander Auf der Maur, 17, as the American Field Service student from Switzerland. His hosts are Dr. and Mrs. Howard Cantwell, Kerin, Kevin, and senior student Christopher.

Alex comes from the German part of Switzerland. He lives in the rural village of Stettlen (population 2000), about ten miles outside of Bern, the Swiss capital. His father is an orthodontist; his mother comes from Fribourg (French Swiss); he has a sister, 19, and a brother, 10.

Alex commutes to school in Bern by bicycle or train. Two thousand students between the ages of 15 and 19 attend his high school; there are twelve classes of his age and level. He goes to all his classes with the same twenty students. Before coming here his weekly schedule included

German, Latin, French, English, and Italian, as well as history, geography, physics, chemistry, mathematics, art and two hours of physical education.

His interests are in languages, literature, music (modern and classical) and art appreciation; he loves to draw, snow-ski, water-ski, and wind-surf, and play the clarinet.

At Poly he takes United States history, English, physics, calculus BC and art. He participates in track and is looking forward to the soccer season. Alex likes the fact that at Poly he takes classes with different groups of students, that the teachers are less formal, and that there is an emphasis on sports.

Alex loves the park-like setting of the residential areas and the school here, but he misses the rural atmosphere of his home. He wanted to come to the United States to learn English and especially to get to know the country and its people. For the last ten weeks he has been so busy that he has not found time to play his clarinet or bake Swiss cookies. He has become so accustomed to speaking English that he was rather surprised when he had some difficulty finding certain words for his conversations with this reporter in his native Swiss German.

If you would like to meet Alex, or share with him your family, an evening at the theatre, a concert or a sports event, you will be giving yourself and Alex the opportunity for new experiences and a cultural exchange. We welcome Alex to Poly and are pleased that he will be part of our community, if only for a year.

- Annamarie Mitchell

Scouting News

Boy Scouts

On November 11, three boys from Troop No. 5 joined the ranks of Eagle Scouts. They were Richard Mayre and Bruce Collins, both Poly students, and Bill Plunkett, a student at Flintridge Prep.

The troop has scheduled a camp-out at Joshua Tree National Monument for the weekend of December 5-6; they plan to rock-climb and nature study.

- Patti Smith

Brownie-Girl Scout Activities

This year's new Brownie Troop 512 started its year with an investiture ceremony in Flagler on November 9. Parents and friends watched as third-graders, who are joining the scouting program for the first time, recited the traditional scout's promise, received a scout pin, and entered officially into the

world of scouting. A brief candle-lighting ceremony followed the investiture. Ten candles were lit—one for each of the scout laws.

Leaders of the Brownies in their new venture are Jane Levy, Violeta Quismorio, Mary Ann Moss, Mariann Grdina, Candy Orai, Ann Schuck, and Joanne Larson.

Under the leadership of Dori Devereux and Teri Taylor, the fourth grade Girl Scout Troop 54 will be working toward their first-aid badges this fall. In order to supplement their instruction they have planned a visit to the San Marino Fire Department where they will see first-aid procedures demonstrated by experts.

Tina Diver, coordinator of the combined Brownie-Girl Scout activities this year, cites the scout program as one which "not only broadens a young girl's horizons by enabling her to learn skills from sewing to sailing, but also provides opportunities to develop international friendships and to share in the fun of many and varied projects."

- Sally Holt

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Sports News

Poly's fall sports program was highlighted by increased student participation and spirit. Attendance figures hit an all-time high. The scores were sometimes disappointing, but that didn't stop the fans—a great season!

Coach Farer's V girls tennis team concluded a highly successful season with a record of 6-2 in league and 8-2 overall. Their only two losses were to Westridge, both by scores of 4-3. Poly placed second in the Prep League and will be in the CIF Playoffs in late November. Coach feels this team is one of the best in Poly's history. Varsity stalwarts are Sarah Nasser, Alessandra Bianchi, Sharon



Jim Berkey (88), Poly's All-League defensive back going in for a touchdown in Poly's decisive win over Apple. Final score: Poly 28, Apple 7. (photo by Jerome Barnum)

(Continued from page 9)

Cassell, Jeanne Lewis, Susan Babcock, Sarah Fullerton, Jacqueline Bianchi, Holly Ladd, Susan Quinn, Leslie Pray, and Gretchen Seager. Good luck!

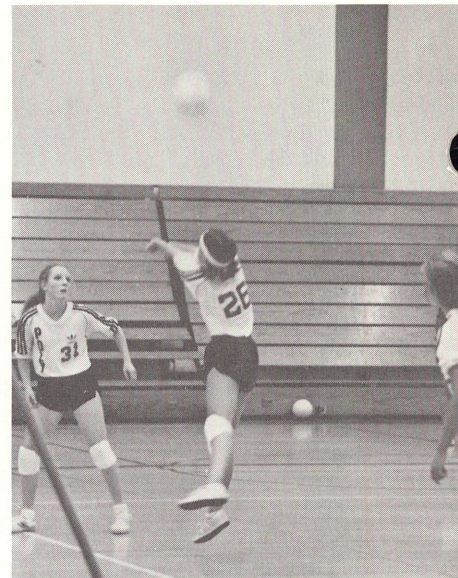
The girls JV tennis team had an excellent year under fledgling head coach Jim Parkman. In League play, the girls ran up a 6 and 1 record, beating Chadwick twice, splitting with Mayfield and Westridge, and toppling Marshall. Sixteen girls contributed their talents to make this an outstanding season for the JV's.

Forty students are enthusiastically competing on the Middle School tennis ladder. The coed team has a 1-2 record in the San-Val Junior Tennis League with both losses being extremely close.

Coach Hansen's V cross-country teams wound up their regular season in the League Finals held in the lower Arroyo. While the boys team did not qualify for

the CIF competition, exceptional times were posted by Britt Doyle at 18:34 and Tom Fuller at 19:18. In the girls race Jean Kutner placed first at 19:49 (breaking her own course record), and Kristin Olson was second at 20:59. Poly's girls team placed second and will go on to CIF. In the earlier Mt. Sac Relays, Jean Kutner was first in her heat of 100 runners, which makes her one of the ten best girls of her age in Southern California! Middle School was well represented in their Arroyo meet with Poly placing second overall. Points were scored by Alyson Montgomery, Marion Ingersoll, Lynn Kutner, Cathy Hamilton, Rena Geller, Charles Ellis, Eran Hood, Dominic Crapuchettes, Gary Moss, and Phelps Wood.

The 'varsity football team, led by Coach Yurè, ended their 2-6 season with



Jill Norgaard (31) and Alice-Jean Rylaarsdam (26) play with determination in a hard-fought match with Westridge's girls' Varsity Volleyball team. (photo by Annamarie Mitchell)

a satisfying win over seventh ranked Apple. Apple's quarterback is the son of the former great NFL quarterback, John Brodie, and leads the CIF eight-man division in passing. The Panthers held them to their lowest offense gain of the year, while Scott Wilson threw for three TDs. Injuries to key players for the V were Wilson, Dick Loggins, Mark Kranwinkle, John Ramsey, John McKenna, Tom Bakaly, Iain Smith, Jim Berkey, and Bill Jameson.

Coach Rasmussen's JV team finished their season with a 2-3 record. Outstanding play was contributed by Chris Wilson, Mattie Matthiessen, Derek Cannell, Scott Lindus, Loren Tarr, Chuck Pontrelli, Burke Smith, Joe Koettters, and Berne Evans.

Middle School's flag football season concluded with the A's at 1-4 in League and 2-4 overall, and the B's posting 0-4-1.

Alex Hansen, coach of the Varsity cross-country team, gives final instructions at the League meet in the Arroyo. (photo by Katie Ebershoff)



Jean Kutner, (left), Beth Pryor, (center), and Christa Johnson discuss the course before running in the cross-country League Finals on November 5th, in the lower Arroyo. (photo by Katie Ebershoff)





Middle School B's work for a touchdown in a recent flag football game at Chandler. (photo by Greg Feldmeth)

Coach Haff's A team was sparked by the running of Lowry Smith, who scored nine TDs, and the passing of Sheldon Pizzinat to John Dick and David Morrison. Other strong players were Brian Fong, Peter Wetters, Danny Lopez, and Tony Poer. Coach Feldmeth's B's finished their season with a frustrating loss to Mayfield (30-18), but spirit was not lacking. Offensive starters included Joe Nootbaar, John Babcock, Jeff Ropp, Charles Ellis, Mike Wegge, and Andre Mills. At defense were Chris Anzalone, John Oh, Greg Gidden, Parker Wilson, and David Ebershoff.

Coach Benjamin feels that the V volleyball team had a good season despite their League record of 4-10. They were a team of spirit and fun and came very close to winning some of the big games with Westridge and Mayfield. Coach Moulder's JV team improved steadily

throughout the season and posted a League record of 5-4, 10-5 overall. Many of these girls will be moved up next year as Poly graduates eight girls off the varsity. Coach Ellis' young C team posted a 2-11 record while playing much larger schools. (Prep League fields no C teams.)

In Middle School, Coach Heublein's volleyball teams showed great enthusiasm with 19 girls out for the A team and 15 for the B's. The A's were 2-4 in league and 3-7 overall with Andrea Jensen being chosen for the All-League team. The B's were 5-4, and the sixth grade girls split 1-1 in a match with High Point.

Upper School will have a swim team again this year according to Coach Shockro. Workouts begin officially in

February and will be held at the Flintridge Prep pool every day after school. Those interested in beginning conditioning now should contact Dr. Shockro, or call Flintridge Aquatics at 790-6121 for information.

The new president of the Poly Panther Club, Mal Smith, urges all to join the support group for our athletic program. The Panther Club has recently purchased traveling jackets for the teams. You can aid their fund-raising endeavors with the purchase of an authentic Panther baseball cap for a mere \$5! When you attend the games (wearing your cap), take notice of the spectacular new Panther banner. Sincere thanks for their artistic efforts go to Annamarie Mitchell and daughters Christine and Karen.

Jeff Blatt (30), runs with the ball as John McKenna (50), and Tom Bakaly (61), block for him in the Varsity football game with Flintridge. (photo by Jerome Barnum)

Seventh grader Charles Ellis scores points for Poly at the November 6th cross-country meet for Middle Schoolers in the lower Arroyo Seco.



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