

The regular Tuesday afternoon service in Memorial Chapel will feature Carolyn Lyons, Danforth Graduate, who will speak at 1:30 o'clock on "What is Self-Respect Worth?"

VOL. 44



SAN JOSE, CALIFORNIA, MONDAY, APRIL 1, 1957

Reed Scripts Due

Deadline for submitting man-uscripts for consideration by staff of Reed, campus liter ary magazine, is 5 p.m. today. Poems, short stories, essays and sketches may be left in the Eng-lish Office, II26 or with Robert Woodward, faculty adviser, in B16.

NO. 102

Seniors To Hear **Activities Report**

The Senior Class will hear a lities of the Senior Class will be cuss their entertainment program 3:30 p.m. for the rest of the semester, while the sophs plan a rummage sale and the frosh seek ways to make ior Ball, June 8, and the Senior

SENIORS HEAR REPORT

Third Queen At Annual Ball JUNIORS DISCUSS PROM

crown from Anna Beal, Kappa semester. Alpha Theta, last year's Fireman's Ball queen.

Miss Wood, an 18-year old



BERNIE WOOD . . . Queen

third queen since Pi Kappa Alpha's first ball in 1955. Barbara Harrison, Alpha Chi Omega, and Mary Eliskovich, Sigma Kappa, were the attendants.

Harvey Samuels and his band provided music for the occasion that will be agreeable to the three that honored the mayor and firechief of San Jose.

Ben Prather was chairman for the dance that was attended by 150 members, alumni and guests Sign-Ups Due of Pi Kappa Alpha.

year-end activity report at its heard today at the Senior Class meeting today; the juniors will dis-Council meeting in Room 33 at The Centennial Class is sponsor.

Banquet, June 13. Additional reports will be made by the com-Report on the year-end activ-Book, to be distributed at grad-Firemen Name uation, and progress made on locating a speaker for the ban-quet, to be held in the Exposition Hall at the Santa Clara Fairgrounds.

At the Junior Class meeting to Bernie Wood, Alpha Phi, was day at 3:30 p.m. in Room 24, the crowned queen of Pi Kappa Al-pha's 1957 Fireman's Ball held cussed and plans will be formu-Saturday at Mary Ann Gardens. lated for entertainment programs Miss Wood received the traditional for the remaining part of the

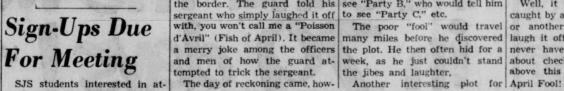
> According to June Bibb, Junior treasurer, "we are planning to have some faculty speakers visit us, in addition to doing projects and obtaining entertainment.

SOPH RUMMAGE SALE Sophomores will meet today at 3:30 p.m. in Room 25. The class rummage sale, set for April 11, will be discussed

Carol Nanney and Gene Fink have been appointed co-chairmen for the class "Sno-Cone" sale, to be held after Spring vacation. Plans also will be discussed for nother cake sale.

FUND-RAISING PROJECT Plans for making money for the Freshman Class will be made at today's meeting in Room 55 at men to come and join a committee to discuss these projects for raising money

Also on the ajenda are Grand Triad plans. The event is planned freshman from Van Nuys, is the with Stanford and California sometime in April to be held at Stanford. However, now there is April 1 jokes. some question as to whether California will be able to attend on the original date and the class is trying to establish another date college freshman classes.



FIRE GUTS CAMPUS BUILDING—Wind whipped flames destroyed SJS's Educational Therapy Build-ing on West 8th street early yesterday morning as firemen pumped thousands of gallons of water into the antedlluvian wooden structure (above picture) in an attempt to save it. Equipment from San Jose Fire Districts 11, 17, and 20 answered the call. Ac-cording to Fire Captain J.R. (Red) Suspenders, it was already too late when the trucks arrived. The building went up "like a tinder box," he said. The fire was reported at 2 a.m. by Ima Gowk, freshman ornithology major, who was on her way back from a nocturnal bird watching class at Backesto Park on North 10th street. She said she saw flames lick-

California State Library

Sacramento 9, California

ing out the roof of the building. It had collapsed by the time fire equipment arrived on the scene. Ar-son investigators probed through the smouldering ruin late yesterday. The cause of the blaze, ac-cording to Alfred E. Nuemann chief arson investi-gator, was a swarm of tropical fireflies which ap-parently nested for the night between the rafters of the building. He said such things are common this time of year as the flies are migrating from their native Ecuador to their summer home in Afghanistan. Re-scheduling information on classes normally held in the building will be announced in tomorrow's SPARTAN DAILY.—Photo by Blatsdell.

Wanted: Pigeon Milk, **Left-Handed Wrench**

By MARY ANNE BILLECI | ever, when the story was repeated | April Fools day was contrived by SJS at least one semester at the will be represented. Have you ever been sent after to the general as the joke of the a woman in France. She stole her "The History of Eve's Grand- season. When he didn't see it as friend's watch and then got all 3:30 p.m. Jerry Snyder, Frosh mother?" Or maybe for a pint of a joke, it was seen into and dis- the police out looking for it. When Class president, invites all fresh- pigeon's milk? Or how about a covered that the Duke and Duc- she finally was discovered, she other major elective or appointive ucation, is teaching Orchesis, the pigeon's milk? Or how about a covered that the Duke and Duc-left-handed monkey wrench? hess were safely out of the country. laughed and said, "Poisson d'Av-This is the favorite type of April Fool's Day jokes. The custom this day. They really could have a end of that until she was told, office should apply for a position

of sending a "fool" after an im-possible item was popularized in for it. The plan was to choose a of course.) and of that until she was told, one year ahead of their present class, according to Chief Justice Prexy Names When she did tell the judge he England. There have also been a young man who was innocent

told her, "Fine, you can just stay sophomore offices, sophomores run few famous and rather notorious enough to do their bidding. They would give this "Andrew Thomin jail until the next day of 'Pois-Francis, the Duke of Lorraine sen" a note to take to a friend sons d'Avril.'"

and his wife escaped enemy troops of theirs (party A). The note April Fools Day has come to be and his whe escaped them y holps of theirs (party A). The next April Fool's Gag. They were would tell the "party A" to send a day of merriment for all. It's ber. fleeing the country under the guise him a little farther. "Party A" just a matter of who can get the A of poor peasants, but were dis- would then tell him that he could edge of catching someone off covered by one of the guards at not help him but that he could guard first.

the border. The guard told his see "Party B," who would tell him sergeant who simply laughed it off to see "Party C," etc. with, you won't call me a "Poisson The poor "fool" we caught by a good joke at one time ures, Clarke said. The poor "fool" would travel or another. All we can do is d'Avril" (Fish of April). It became many miles before he discovered laugh it off. What? You say you a merry joke among the officers the plot. He then often hid for a never have been caught? How School Requests and men of how the guard at- week, as he just couldn't stand about checking the picture just

above this story. See it. Good. Truck for Trip

Applications Lag For Elections

Nine elective offices are without applicants today as tomorrow's 3:30 p.m. deadline nears. No more than two students have signed for candidacy in any of the 26 ASB, Class and Court contests which will be decided in the April 30-May I elections.

No one has signed for ASB corresponding secretary, senior female justice, junior female justice, junior male justice, senior secretary, senior treasurer, senior representative, junior treasurer or junior vice president.

ASB candidates are Don Ryan Contemporary and Richard Sandretto, president; Al Walburg and Calvin Callaway, S.F. Dancers vice president; Liz Bell and Joan Oeser, recording secretary; Gin- Will Perform ger Buss and Alice Kunz, female representative at large; Bill Sturgeon and Bob Hosfelt, male representative at large; Chuck Miller and Ed Kindred, treasurer.

Senior candidates are Jerry Siebes, president, Alicia Cardona, vice president. Junior hopefuls are Physical Education Department's Bill Douglas, president; Jerry contribution to the Centennial Cel-Reith, secretary; Lee Sorg, rep- ebration. resentative. Sophomore candidates

are Jerry Snyder, president; Ron secretary. Herb Effron is running out charge.

for senior male justice.

To hold ASB executive offices tor of the Contemporary Dancers, students must be members of the also will conduct a master lesson associated student body have com. here Saturday morning as a modpleted at least 45 units at the ern dance symposium for seven time of election, must have a 2.25 Northern California colleges. Stangrade point average the previous ford, California, Mills College, semester, must be on clear stand- Fresno State and San Francisco ing and have been enrolled at State are some of the colleges that time of taking office. In addition, executive officers can hold no structor in women's physical ed-

Gary Clarke; freshman apply for

for junior offices and juniors run for senior offices. Incoming freshmen will elect officers in Decem-

A special candidates meeting will be held April 4, at 3:30 p.m. in the Student Union to acquaint Well, it seems we've all been candidates with elections proced-

The Contemporary Dancers of San Francisco, sponsored by the Women's Athletic Assn. and the Women's Physical Education Department, will present a modern dance concert Saturday. The program is part of the Women's

The San Francisco group will give performances at 2 p.m. and Robinson, vice president; Sandy 7 p.m. in the College Theater. The Creech, treasurer; Dave Rowe, concert is open to the public with-

J. Marks, choreographer-direc-

Mrs. Elizabeth Sennett, inmodern dance group at SJS.

New Members

Appointments in the Interfraternity Council for the Spring semester have been announced by President Mark Niemela.

They are: Don O'Neal, Delta Sigma Phi; Ben Yates, Theta Zi; and Al Stubbe, Alpha Tau Omega, were appointed to the rushing and pledging committee. Other appointments include Jim Springer, Sigma Pi, scholarship chairman; Mitch Winoker, Sigma Chi, Athletic chairman: John Dunn, Delta Sigma Phi, public relations; Larry Conterno, Phi Sigma Kap-



To Lecture Here

Indian Professor

Bhaskara Rao, former instructor in the Department of Oriental Studies, Iowa State University, and presently lecturer in English literature at the Government Law College, Bangalore, India, will speak on campus next Thursday and Friday under the sponsorship of a group of students interested in World University Service.

Mr. Rao, whose purpose is to increase understanding among the areas of research, dance, elestudents of different nations, will speak to various groups on cam- health education, athletics and pus about Indian philosophy, student life and on the problems of ing the four days. foreign students studying in America.

Buddhist Faith To Be Topic

In an attempt to create more understanding between persons of ile, Probation Process" to the faith. Dr. Arturo Fallico, professor of hilosophy, will lead the dis- which will be followed by a flim cussion groups.

be held Wednesday at 12:30 p.m. are invited to attend, according to all persons majoring or minortor for the group.

"It has been felt by many Bud- sons, according to Judy Goldner, campus that we need to investi-gate to become more acquainted to the group. Dr. Douglas Hardy assistant nized as the most severe of all the sonata-form. Bach Partitas and was published in 1731 as the first part of a employs only four short themes peared in recitals there. dhists and non-Buddhists on our secretary to the organization.

tending the four-day convention of the California Assn. for Health, Physical Education and Recreation are urged to sign up for the meeting as soon as possible, ac cording to the local CAHPER organization.

The convention, theme for which is "Uniting Forces for Fitness," will be held at Long Beach April 13-16. Representatives from Mexico and Utah will be attend- at the Montgomery Hotel last Goodwin J. Knight protesting the interested in a plan to move.

ing. week. Some 116 section meetings in mentary physical education. many more will be provided dur-

Official To Deliver Talk on Probation Harry Wortman, publicity director for the California Youth Au-

Eastern and Western philosophies, Sociology Club next Tuesday at gather to discuss the Buddhist ture Hall, Room E118.

to Mas Hashimoto, publicity direc- ing in sociology, psychology ,pen- Bach's Partita No. 6 in E Minor, Dorothea Ertmann. The work, con- ed strongly as to its merita. ology, and other interested per-

SJS Expansion Plan Opposed

San Jose State's proposed west-, lege and Sacramento officials if town area against what you conward expansion across Fourth necessary.

street and southward across San Carlos street was greeted with SJS, this group discussion promptrumbling opposition at a meeting ed ASB President Ray Freeman dous capital improvements" at Arizona, California, Nevada, New of the Forward San Jose Group to write a letter to Governor the college site, and wouldn't be

> feelings of the businessmen. The item was brough up during

Several speakers suggested that it might be better for the college the downtown area." State officials. This resulted

to be relocated on cheaper land Munger suggested that the ur- nouncement Monday that the outside of the immediate down- ban renewal program could be State Department of Education

downtown area. Chairman Charles Munger, was redevelopment plan.

thority, will speak on "The Juven- city officials and then with col- having the college in the down- business district.

The public is invited to the talk. Concert Series will offer a solo "Clavierubung." The Partita No.

strip on the subject to be narrated recital by pianist, John Delevor- 6 consists of seven movements. An organizational meeting will e held Wednesday at 12:30 p.m. n Room 49. All interested students newer groups on campus, is open 11. at 8:15 p.m. composed in the subject to be narrated rectar by planar, count better to consists of sector of c in Room 49. All interested students newer groups on campus, is open 11, at 8:15 p.m.

B minor. The Bach work is recog- march, and then returns to another years ago. He has participated in

sider the disadvantages. "That is Easter vacation. According to Dr. William J. Du- up to you as businessmen."

His suggestion that "we sit George Peacock, Merchants As- down with them and work out our sociation secretary and Forward common problems," resulted in in-

City Planning Director Michael H. San Jose member, pointed out structions to Munger to form the Antonacci's speech on "Urban that "land in commercial and mul- committee to discuss the matter tiple uses would bring in as much further with city, college and

This resulted from the an-

town area and thus provide better used as a wedge against further is considering expanding the coltraffic circulation through the college expansion by including the lege a block south of San Carlos area south of San Carlos in the street between Fifth and Sixth

instructed to form a committee Antonacci stated that "You Fourth street for one-half block

Music Professor To Present Red The next program of the current large collection of works called which are wove into a dramatic work of some 30 minutes. The flying octaves, runs, and bravura

Mr. Delevoryas has selected complished pianist, the Baroness years ago musicians still are divid-Beethoven's Sonata in A major, sisting of three movements, begins This concert will be Delevoryas opus 101, and the Liszt Sonata in with a sonata-form, moves into a second since coming to SJS two

numerous concerts in New York

Anybody have a truck? pa, and Ron Harder, Delta Up-Directors of the upcoming na- silon, historians; and Bob Mathis, ture school excursion to Death Alpha Tau Omega, social chair-Valley have issued a request for a man

1%-ton truck to carry groceries to the national monument during Theta Zi, spring sing chairman;

The person furnishing the truck "will be compensated," reported mittee; and Ron Winter, Kappa Byron Bollinger, camp director. Tau, Greek Week chairman. Anyone interested in supplying fice.

Also appointed were Bill Bjorge. Jim Carter, Sigma Nu, and Norm Shiller, Lambda Chi Alpha, com-

Appointed to the Interfraterthe truck should contact Bollinger nity Council court were Bob Engle, in the Buildings and Grounds Of- Sigma Nu; Springer, John Carrillo, Theta Chi; Yates and Stubbe.



STUDENTS RECEIVE SCHOLARSHIPS-Marilyn Clift (left), STUDENTS RECEIVE SCHOLARSHIPS—Marilyn Cliff (left), senior, and Marlene Vaughn, junior, two SJS students training to become speech and hearing therapists in the public schools, receive scholarships from Mrs. Charles Tieso, president of the Mountain View Quota Club (right). Others in the picutre, left to right, are Dr. Ward Rasmus, professor of speech, and Mrs. Hal Smith, eo-chair-man of the Quota Club service committee. Assisting college students to become speech and hearing therapists is the special project of Quota Clubs throughout the United States.

streets and the west side of

to discuss the matter first with must weigh the economic value of westward toward the downtown



Page 2

Does America Really Care Any More?

The same dreary headlines parade across the front pages day after day. Rebellion in Cyprus, revolt in Algeria, Nasser's pranks in the Middle East, uprising in Cuba, and the usual provocations from the Communists. Day in and day out, crisis, tension, threat of war, attri-tion — the same old words and the same old fears.

Monday, April 1, 1957

But do the American people really care any more? Or have we become so conditioned to constant world crisis that we regard the unusual as usual and almost expect a constant, grinding series of up-heavals and crises all over the world, without taking any particular notice

Our current foreign policy and our own national feelings might answer this question

When the Eisenhower Administration took office, it promised a new policy of "massive retaliation" and an end to the policy of mere "containment" which had been admittedly the philosophy of the Tru-man Administration. Yet the Eisenhower Administration has faced its three major international crises with just such a containment policy: in Korea, we settled for the status quo, with neither victory or defeat; in Hungary we stood by while the Russians bloodily regained control of their colony; and in the Middle East we have opposed British, French and Israeli attempts to "do something" about the incorrigible Col. Nasser. In all cases, we have refused to take any really new action, but instead have tried to maintain the status quo.

The attitudes of a government are, of course, a reflection of the attitudes of its citizens, and there are several indications today of a growing apathy among the American people toward world affairs. The chronically low turnout of voters in presidential elections (60.5 per cent of voting age Americans exercised their right last year), the fact that once again Congressmen are sharpening their little axes for an attack on the President's relatively low foreign aid expenditures; the lessening concern about the hydrogen bomb, the atom bomb and bonga-beat "I Wanna' Be Happy." a Third World War—all these indicate a tiring of the general public Little Richard's wailing "Lucile" with affairs of the outside world. We seem to be turning our eyes inward again.

Perhaps this is excusable. After having gone through a world war, inflation, little hot wars and the ever-present cold war, maybe America has a right to be a little tired of being a world leader. Maybe mass nications have caused us to be so saturated with the rest of the

world's problems that we are becoming provincial again. Excusable, perhaps yes. But, whether we like it or not, we're still the leader of the Free World. Whether we're tired of the dangers or not, we still have to face them. -J. D.

Consul Asks For Expanded Trade

SAN FRANCISCO, March 29-(UP)-Sir Robert Hadow, British consul general in San Francisco. of expanded trade between the British Commonwealth and the United States.

"For if you see in us a freedomloving partner," Hadow told the Commonwealth Club of Califor-nia, "you will be the readier to him from Washington were stopbase your trade relations with us ped by police for speeding. upon the firm and fair basis of a balanced exchange of goods and services, rather than a presentday inbalance of American exports over imports . . ."

Singin' the Blues' Leads Disc Sales Tommy Sands showed the

ourage of a high-wire performer recording a disc like "Teenage Crush." It's now in the Top 10 across the states and it is this type of thing which makes one wonder if living is really worthwhile . . . The Crew Cats.

now at Facks II in the City, are everything their expanded press clips said they were. They squeeze the utmost from a string of lyrics. Their newest waxing, "Whatever, Wherever, Whoever," is a sure fire pick for success . . . Guy Mitchell's "Singin' the Blues" was the biggest selling record in January

and February. FROM A CANARY CAGE

Pacific Coast Jazz is out with "Hoagy Plays Carmichael." Johnny Mandell's arrangements, blended with Hoagy's inimitable finesse, make for happy listening . . Micki Marlo, whose highly-plugged tune "Salesmanship" is now out for consumption, sounds like a fugitive from a canary cage . . Errol Garner, the "Most Happy Piano" man who will be in S.F. next month, now has the nation's top selling jazz album. "Concert by the Sea," which was dished up at Carmel, might be a collector's

item. San Jose State-grad Cal Tjader is receiving excellent play on his popped into the country's top. charts one week after it was released . . . Making a big surge in album field is Columbia's Ing abstract painter, expressed the "Suddenly It's the HiLo's." Only Belafonte's "Calypso" and Presley's "Elvis" are ahead of it now torial pioneering." We think you'll really pick up on Eddie (Lockjaw) Davis' "Jazz With a Horn." It's new, crisp, and commercial. . .

ORIGINALITY STILL CURES who were in our midst not long show. ago, now have \$400,000 worth of bookings. Originality is a lucrative ointment for even a musical ail--publicized "Badboy" is so bad we can hardly believe it. A new mixture soon will be test-

ed on the public. It's called "rockbilly," and combines jump-type rhythm with hillbilly fluff . . Next nonsense? . . . The Platters are booked for London's Paladium

painting.

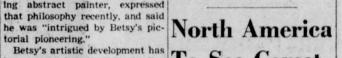
curious to see if their creamy combo will shake up the Princess as did Bill Haley and his Comets.

Spartan Daily

Entered es second class matter April 24, 1934, at San Jose, Calif., Inder the act of March 3, 1879, Aember California Newspaper Pub-sheri Association

Member Celifornia Newspaper Pub-lishers' Association. Published daily by the Associated Students of San Jose State College except Saturday and Sunday, during the college year with one issue dur-ing each final examination period. Subscriptions accepted only on a remainder-of-school year basis. In





been reported in detail by the Eu- To See Comet ropean press. Particular comment SAN FRANCISCO - (UP) was caused when a Berkeley, George W. Bunton, manager of the Calif., jury barred one of her fin-The unique Mary Kay Trio, ger-paintings from a sidewalk Morrison Planetarium in San Francisco's Golden Gate Park,

says a new comet, brighter than Parisan artists agree with the jury. "The artists would go out of any since 1910, will be visible their minds if they heard we ex- throughout most of North Amment . . . The Jive Bombers highly hibited a monkey's work," said an erica next month. Named after the Belgians who

employe at the Galerie Rivediscovered it last November, the Droite. Mathien denied that Betsy is a Arend-Roland comet is expected member of the abstract school al- to make its appearance in the though "to profane eyes," her northwest skies of the northern work may resemble non-objective hemisphere on April 24 or 25, Bunton said.



Dear Thrust and Parry: Re: Letter entitled, "Another Coop'

The other day our mothers were walking on campus and while glancing through a SPARTAN DAILY they came across the supposedly humorous article referred to above.

It the pseudo-intellectual authors would leave the ranks of the "peasants" and take a stroll through that building on the other end of the campus," they might see what intellectual and spiritual quietude our chapel offers and would realize that their jest in relation to the solution of the crowded coop conditions was in poor taste.

Mother's Darlings ED NOTE Persons submitting letters to Thrust and Parry are urged to make certain their letters are signed in longhand and indicate their ASB numbers. Names are withheld on request. Thank you.



Under New Management

Bungalow Fountain



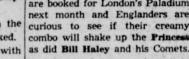


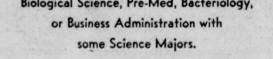


Ike's Ride Costly

that was less eventful for him than it was for the newsmen. Three cars of reporters and

"Why don't you slow down the President?" the reporters asked. "He's got four bodyguards with him," the policeman replied.





SALESMEN

MEN INTERESTED IN

PHARMACEUTICAL SALES

Requirement: graduate in

Interviewing at San Jose State College Placement Service Room 100 Wednesday, April 3 - 9:20 A.M.-12 Noon fall semester, \$3; in Spring semester, \$1.50. Telephone: CYpress 4-6414-Edi-torial, Ext. 210; Advertising Dept. Ext. 211. Press of the Globe Printing Co., 1445 South First St., San Jase, Calif.

> Editor BOB PENTZER Business Manager HENRY HUSTEDT Dey Editor BILL HOWARTH

-

How To Grow Thicker Hair, Stop **Baldness To Be Demonstrated**

S. Turoff, nationally famous scalp expert, direct from our Los Angeles headquarters, brings amazing new methods to San Jose.

> Learn the Facts About What You Can Do About Hair Loss

> > WHAT ARE TREATMENTS LIKE?

S. TUROFF Scalp Specialist

\$1.00 DEMONSTRA-TION TREATMENT! LET THIS FAMOUS SPECIALIST AND HIS STAFF GIVE YOU A REMARKABLE 30-MIN-UTE TREATMENT FOR \$1.00. NEVER ANY-THING LIKE IT!

Uroll

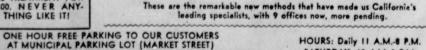
San Jose: 45 N. 1st St. (Suite 129) CY 3-8173

The widespread belief that nothing can be done about hair loss "has no basis in medical fact." Few people know what causes baldness—nor do they realize th at practically all cases of baldness can be stopped and hair regrown. Many men and women, by their own neglect to treat certain accepted causes of hair loss, are condemned to need-less baldness." What causes bald-ness and what can be done about it will be explained to you at the Tur-off hair and scalp clinic without charge or any obligation to you.

Hair & Scalp Experts

tro Oakland Berkeley and Lor

Briefly, Turoff scalp specialists treatments are a scientific combi-nation of ultra-violet stimulation, exclusive laboratory-created clini-cally-tested formulae, special germi-cidal applications and professional massage applied scientifically and at regular intervals. The treatment are pleasant and relaxing . . . ad-ministered in private. ministered in private.



SATURDAY: 10 A.M.-3 P.M. No Appointment Needed Separate Dept. for Ladies Examination FREE CLOSED WEDNESDAYS

Rapid Ray Norton Runs :9.4 100 Tonight's Fight Banquet

Spartan Sprinter Sets New Marks In Century, Furlong

By RANDIE E. POE a hot steak, achieved what might in North San Jose at 10-flat. be lasting distinction at Spartan

Field Saturday. The 19-yearold, 170 pound Oak- he was all by himself. Parish was

:9.4 century, bolted to a :20.2 220, and scorch. ed every existing local record for the events. Oh yes . . Stanford, a ponderous favorite,

Nortor rolled up a total of 81 points to win the triangular meet. SJS tallied 66 to finish second and the Santa Clara Youth

Center scored 14 1-2. The Indians clipped the locals

This season's only official clocking which approaches Norton's mark is Bobby Morrow's :9.5. The Abilene Christian ace also zipped

There was a six-to-seven mile wind helping Norton Saturday, which is slightly above the allowable 4.47.

Wind notwithstanding, Rapid Ray elevated himself into the "bigtime."

Three times the 100 had to be restarted because keen-edged sprint. ers jumped the gun. One man, ers jumped the gun. One man, however, didn't flex a sinew until Broncs; HalKolstad Wins Fifth the gun barked. It was simply another race for Norton.

der legs flapped like pistons and shot him into an early lead. His bead cocked high, slightly tilted (his patent), Norton said bye-bye to his foes at the 60yard mark and he whipped his teammate Garfield Finley by four yards. The toy-sized Finley was clocked at :9.7, which is good enough to win most meets Spartan Van Parish ran third



at :9.9 while Stanford's hope, Spartans' Larry Collier recorded Rapid Ray Norton, sizzling like Frank Herrmann, was left back his all-time best by unfurling a 145 ft. 3 1-4 in heave to take sec-Norton came back to chill his ond. foes in the 220. After 100 yards 5. Stanford's Chuck Cobb skim-

med over the 220-yard low hurdles land blur ran a 11 yards in arrears at :21.4. in :23.1, which burned the old Stanford record of :23.2 and also

Norton said afterward, "it didn't seem like I was going that wiped out the previous SJS-Indian mark of :23.3, set by Sparfast, I was almost coasting." Some roller-coaster. Three other competitors shat-

tered records.

lead, finished fourth at :24.7. 1. Little Wes Bond captured the Cobb also nipped Redus in the imagination of the crowd by kick-120-yard high sticks. The Faring to a new meet and Spartan mer was clocked in :14.7; Redus Field record in the two-mile at was booked at :14., only a half-9:28.4. Stanford's Maury Graves yard behind Cobb. was at least 15 yards behind the Although Don Chesarek (1:55.2) freckle-faced junior from Salinas.

and Joe Woollett (1:55.2) frisked Most of the onlookers were to a one-two win in the 880, the waiting for Bond to fade, but he turned loose an atomic kick on the last turn which left Graves as if he were standing on the corner. SCYC's Gar Wilhalfmile this year for the first liams, who was in the thick of time, has now cut his clocking by things for six laps, couldn't stand the pace and finished a distant four full seconds over his first effort this season.

third Chuck Hightower, admitting 2. Stanford's Fred Peters, who that "those inches come real hard hurled the discus 170 ft., smashed after 14 feet," captured his spe-Bob Mathias' old SJS-Stanford cialty by clearing the 14-foot level. record of 164 ft. 11 3-4 in. The Hightower missed at 14 ft. 6 in.

Baseball Team Splits Pair With

Santa Clara scored their other

runs in the first and third innings with centerfielder Tim Goode

sparking both scores with a lead

SJS scored a run in the sixth

when Harry Haley and Clifford

Ed Higgins, the Bronco's curve

ball pitching junk dealer, kept the

ly at his fielders all day when it

Hodgen was the victim of three

fielding gems by Bronco third baseman Shea. Three times Hod-

gen slashed the ball in what look-

ed like sure bingles only to have

Tuck Halsey showed no sign of

combined singles with a walk and

off triple and single.

base knocks.



Two local football filberts, Ollie Optomist and Peter Pessimist, were hashing over the San Jose State football mess recently. Both agreed the whole situation was deplorable. The pair concluded San Jose plays microscopic-time football in relation to the size of the school. The strata SJS now inhabits in the national grid picture is crowded with the likes of East Slippery Rock Tech and Southwest Central Michigan School for Male Primary Teachers. Ollie Optomist thought something could be done while Peter Pessimist held severe

tan Mickey Haramonte in 1953. "They'll never have big time football at San Jose," Peter said, Parish ran second in :24.1. SJS's Clint Redus, who grabbed an early "because nobody in the administration is willing to work for it."

doubts.

Ollie Optomist smiled. "There is a very simple solution to San Jose's football dilema," he said, "Join the Pacific Coast Conference."

"What do you think they have been trying to do," Peter replied. Wahlquist got a letter just the other day from a PCC official who said that San Jose could only get into their conference by invitation. USC and UCLA would never approve it because they want to play more intersectional games."

"That's just it, Peter," Ollie said. "San Jose joins the PCC and locals' Don Gross placed third and they split the conference into a northern and southern division. In the recorded his all-time best in the south, there would be Stanford, Cal, USC, UCLA and San Jose. In the halfmile at 1:56.2. The thick- north, Washington State, Washington, Oregon State, Oregon and hipped Gross, who is running the Idaho.

> "They play six or more conference games each season. If schools like USC and UCLA only want to play six league games, and play four intersectionals, they can. If Oregon wants to play eight league games, they can. But there is a minimum of six league games. "Each team plays every other team in its division and the sched-

> ule could be rotated so that the southern clubs would play the northern teams at least twice in every five year period and vice versa."

> "Sounds great, but when does this start?" "Well," Ollie said, "that is the problem. It might be hard to get the PCC teams to go for the deal."

"But USC and UCLA might want San Jose in if it made their conference schedule shorter. And if they had a playoff between the northern and southern division champions for the right to go to the The Spartan baseball nine flex- Camuso's single but the game Rose Bowl that would make the thing pretty competitive as well as ed its home run muscles as it ended on the next play when first lucrative."

> Peter smiled cynically. "All San Jose has to do is to get some players, a stadium, a varsity house, some money, and sit back and wait for 1962 to roll around so they can get into action in the PCC. Great idea of yours, Ollie. And then there is the State College President's Council to contend with. It'll never work.'

> "Listen Pete, if the PCC would agree to let San Jose in by 1962, I'll bet anything they would have the players and stadium and other things. As for the State College President's Council, from what I hear, they don't have any real power, anyway. They just think they do. 'So it's not so far fetched as you might think, and it could hap pen," Optomist finished.

Spartans popping or hitting direct. Independent Loops counted, despite giving up ten Conclude Tonight; Frat Race Rugged

The Independent round-robin leagues will conclude tonight in the Spartan Gym and playoffs barring first and second place ties -will begin Wednesday night, according to Bill Perry, intramural director.

The top attraction tonight will pit the Pacific Coast leader, Pi Kappa Alpha (8-0) against Tau Delta Phi (7-1), which is tied with Tap-A-Keg-Five for second place. If TDP can turn back PiKA. nd if Tap-A-Keg-Five also ca

Monday, April 1, 1957 SPARTAN DAILY Page 3 **Features 'SJS Athletics'**

Crest Pipe Shop

TABACALERA Finest Manila Cigar

47 No. FIRST STREET

SAN JOSE

A&M Auto Repair

General Auto Repair

Hydramatics a Specialty

SUPPLY YOUR HOBBY

WITH THE FINEST IN HOBBY MATERIALS

HUSTON'S

HOBBY SHOP

293 S. FIRST STREET

Next to Alpine Cafe

- OPEN -

Student Rates

CY 5-4247

George Milias, past pres the SJS Alumni Assn. and a central figure in the California Republican Party, will speak tonight on "The Athletic Situation at San Jose State" before the Fourth An-

nual Boxing Banquet. The banquet will start at 7 p.m. in the American Legion Hall on Julian near Third Street.

Three awards will be presented to the SJS boxing team - the De Witt Portal Memorial Scholarship Award, the trophy to the Out-standing Boxer of 1957, and the Sportsmanship Award.

Some 300 persons are expected to attend the same number as was present last year with profits going to the DeWitt Portal Memorial Scholarship Fund. The affair is being presented by Phi Sigma Kappa and Kappa Alpha Theta fraternities.

Danny Hill, SJS sports publicist, will be master of ceremonies.



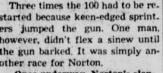
Seniors... Make a date with tomorrow

If you are graduating in Science, Engineering, Business Administration or allied subjects, now is the time to get the facts on exceptional opportunities at North American Aviation.



in dual meet scoring, 75-56.

a :9.3 wind-whipped century.



Once underway, Norton's slencrushed Santa Clara, 9-6, Satur- baseman Eddie King popped to day, to gain a split with their cross second town rivals in weekend baseball activity. Harry Haley, who carried a .172 batting average into the game, slammed a pair of homers. Jerry Clifford and Bob Columbo each hipped in with one. Hal Kolstad went the route on

> sumed Halsey struck out the next most games. Finally solve active batter. With two away Bronco catcher Ed Allen singled to left but Norm O'Roark, who had walk-but norm O'Roark, but no but norm of the solve but norm O'Roark, but no but norm of the solve but norm of the solve solve solve solve solve solve solve but norm of the solve Haley, 2b Clifford, Colombo, Gadsby ed appeared caught in a run down between second and third. Chuck Camuso, the Spartan shortstop, was knocked groggy, however. When Halsey's relay hit him and O'Roark slid into third base as the third an final Bronco run scored. SJS got one back in the ninth inning on Don Hodgen's triple and **Spartan Racquetmen To Mix**

win, there will be a three-way tie for first place. If PiKA and Tap-A-Keg-Five win, they will end up first and second respectively and will play the No. 1 and 2 teams in the Inter-Coast League for the elimination tournament ara 5: 50-Haisey 5. 4. Higgins 2: PB. Independent League 1957 cham-

The Independent League kingpin will meet the Fraternity League champion after April 9 for the 1957 Intramural League crown.

The Sparvets (8-0) already are

Varsity netmen will meet the | San Jose State netter, Rod Barundisputed champs in the roundstrong University of California rette and Fresno Stater Burrows robbin Inter-Coast League, and tennismen today at 2:30 p.m. on were in their third set when rain await the emergence of a second the Spartan courts in an attempt halted the play with Barrette place team (Bruins and IFT's are to stay on the winning side of leading 2-1. The Spartan took the now tied for second with 5-3 recthe record. The Spartans downed first set 6-1 and gave up the sec- ords).

the Fresno State Bulldogs Friday ond 5-7. The Fraternity League title is Hal Smith was the only Spartan being strongly contested by Alon the local courts 5-1 in a conto go down under a Bulldog rac- pha Tau Omega and Delta Upsi-SJS's Marty Halfhill put away quetman as he and Don Souza lon, each with 7-0 records.

ter a slow start in the feature tal of 28 games before the Fres- night, they will meet for the match, Kent Clunie, the two- noan emerged with the 6-4, 10-8 round-robin climax . game on handed stroker, gave San Jose triumph. This win gave the locals a 3-2 the Spartan Gym. State a win in the number two

event, topping Dick Jacobsen of season mark thus far with vic- The winner of the tournament tories posted over Santa Clara will meet the Independent champ

on Bulldog Max Nicholsen to take and Fresno.

Sam Waggoner collected the Sparthe three set match 0-6, 6-2, 6-2. tan's fifth win in a love match. blanking Sid Sharp 6-0, 6-0. Halfhill and Clunie ganged up in the first doubles match to defeat the 'Dogs' Jacobsen and Bill

STATE COLLEGE Meats and Groceries Reasonable Prices Open Nights 'Til 10 P.M.

Corner of 8th & San Carlos

Fresno's Bob Kirchner 6-2, 6-0 af- fought through two sets for a to- If they both win tomorrow Thursday night at 7:30 o'clock in

Don Anger reversed the tables University, San Francisco State for the Intramural king of '57.

-L. L. Reese



545 S. 2nd St. - Hours 7 A.M. to 9 P.I

Where the planes of the future are being created right now

Where missiles that can conquer space are already under

FIND OUT ABOUT YOUR PROSPECTS WITH THE COMPANY WHERE TOMORROW'S METHODS ARE BEING PUT INTO PRACTICE TODAY. SEE OUR COLLEGE RELATIONS REPRESENTATIVE

APRIL 8, 1957

You will find that the opportunity for a man to realize his full potential is an essential part of the way we operate at North American. The company is active in the most advanced fields of technology. Our leadership is maintained by doing successfully what has never been done before. North American has continuously delivered the world's outstanding airplanes.

Now you can participate in the most exciting projects of all: hypersonic aircraft and missiles, systems that control, guide and navigate themselves, and rocket power for space. Both technical and executive ability are at a premium

CONTACT YOUR PLACEMENT OFFICE NOW ... for appointment with the North American representative who will be able to give you full details of the career opportunities in these fields.

OR WRITE: Mr. D. R. Zook, Director of rersonnel Services, Dept. Col, North American Aviation, Inc., Los Angeles 45, Calif.

NORTH AMERICAN AVIATION, INC.

Los Angeles, Canoga Park, Downey, California

Page 4 SPARTAN DAILY

Initiates Members

members.

members April 28.

orary society.

UCLA campus.

Officers currently serving in

Blue Key are Clayton Bruntz,

president; Doug Williams, vice

Coeds Urged To Enter Miss Universe Contest

Coeds from San Jose State have been urged to enter the Santa Clara County competition of the Miss Universe Contest. This is the first year Santa Clara County has participated in the world-wide contest, according to Howard Stern, local co-ordinator. TUESDAY APRIL 2

If enough enthusiasm is shown here this year, Stern said, San Jose may be elected the host city for the California finals in 1958. This at Morris Dailey Auditorium at the finals will be in Los Angeles. To enter the pageant, a contestant must be 18-28, single and a

resident of California for six Writing Group months. There are no county res-Has Election: beauty, poise and personality. Four Chosen available now at the Coronet Mod-

Officers were recently elected eling School, 193 S. First St., for Pegasus, college creative wri- Stern's, 155 S. First St., or any ting honor society, at the home store with Miss Universe display Edith Alcock, senior English cards. of major. The Santa Clara County winner

Those elected to office are; Edith Alcock, president; Masako Kawauchi, secretary - treasurer; Julia Bolton, social chairman; Jim Leigh, membership chairman. tition in Los Angeles and living Students who are interested in expenses while competing.

becoming members of Pegasus should submit manuscripts for consideration to Mrs. Patty Gerb- Honor Fraternity lick, English Department secretary, or to any Pegasus member. Leigh said.

Next meeting will be held April 11 at the home of Julia Bolton.

The college colors of gold and white were chosen by the class of '96 because of the then current controversy over whether the United States should accept the gol dstandard or retain silver.



FOR SALE

'51 Blue Merc. Clb. Cp. \$485. R/H, O.D., w/w trs., dual carb. & exh. taken today and tomorrow in all FRIDAY APRIL 5 405 S. 4th St., Apt 112. accounting classes. AES is seek-'53 Nash Rambler. Conv., O.D. re- ing cars to transport members clin. seats. \$600. CY 7-3259 eves. to the Milpitas plant.

PEPCO VOLKSWAGEN SUPER-CHARGER. Complete kit ready to U.C. Celebrates install \$100.00. CY 4-4144.

'30 Model A Ford Roadster. Yllw. & wh. Compl. restored int. & ext. Ralph Johnson, 15165 Manvella Ave., L. Altos. WH 8-4849 eve- dents and faculty members Friday nings & weekends.

Skindivers air regulator. Used 1. of the founding of the University dent Y. \$40. CY 3-1938. R. Ferguson.

MISCELLANEOUS

Would anyone who pd. his tuition niversary, marks the founding of

SPARTAN DATEBOOK

trial Arts Assn.'s program will be

Alpha Tau Omega will hold

dance from 9 p.m. until 1 a.m.; no site has been announced.

Chi Pi Sigma will hold an ex-

Ski Club will take a skating

trip to either the Suhos or Berk-

Alpha Chi Omega's pledge danc

change at the Chi Pi Sigma house Theta Chi will attend the SJS-Stanford Exchange Party at Los

Altos, beginning at 9 p.m.

eley Ice Rink at 6:30 p.m.

ley from 9 p.m. to 1 a.m.

held from 9 p.m. to 1 a.m.

at the San Jose Country Club.

swim party at 69 S. 10th St.

from 9 p.m. to 1 a.m.

to 1 a.m.

at 9 p.m.

held at the Civic Auditorium.

MONDAY APRIL 1 Kappa Alpha Theta and Phi Sigma Kappa hold their Fourth Anerican Legion Hall on North Third

TUESDAY APRIL 2

7 p.m. Sociology club meets in the En gineering Lecture Hall at 7:30 p.m. idence requirements, Stern said. The Spartan Shields meet in

He emphasized that entries would the Student Union at 7 p.m. not be judged on talent, but on WEDNESDAY APRIL 3 Co-Rec meet at the Women's Applications for entering are

Gym at 7:30 p.m. IFC meets at Morris Dalley Auditorium at 7:00 o'clock tonight to discuss the Spring Sing. at 7 p.m.

Delta Upsilon and Kappa Kappa Gamma hold an exchange at both houses beginning at 6 p.m. will be crowned May 24 at a Hotel Kappa Tau and Kappa Delta St. Claire dance. She will receive old an exchange at both houses a trophy, evening gown, free transportation to the state compefrom 6-8 p.m. Spartan Spears will hold a to 1 a.m.

Rummage sale in front of Morris Dailey Auditorium from 9 a.m. until 4 p.m.

Lyke Magazine staff will set up booths for all day sale of the magazine. Lambda Chi Alpha will hold a house party at 69 S. 10th St. at

Members of Blue Key, national 6 p.m. ionor fraternity, met at Tiny's The American Childhood Edu-Restaurant Sunday, March 24 for cation Classes meets in Room 53 breakfast and to initiate new at 7:30 p.m.

Pi Kappa Alpha and Phi Mu Those initiated into the fraternwill hold an exchange at the Phi ity were Bill Bjorge, Curtis Luft, Mu house at 6 p.m. Bob Rush, Brent Heisinger and THURSDAY APRIL 4 Dave Goodman. Following the

The Lecture series will continue business meeting members decided with a lecture at the Music Buildto wear blue dress shirts displaying Concert Hall in the evening. ing the Blue Key emblem on Fri-Epsilon Pi Tau will hold a busidays. Ed Adams and Don Ryan ness meeting in the Industrial are investigating the possibility of Arts Building at 7:30 p.m. holding a barbecue for Blue Key

The SJS boxing team travels to Pocatello. Idaho to participate in the NCAA boxing tournament. Spartan Spears will hold a rumpresident; Jim Lacey, treasurer, Dailey Auditorium from 9 a.m. 3 p.m. mage sale in front of Morris

until 4 p.m. Phi Alpha Theta will hold an initiation in the College Chapel

Accountants Plan beginning at 7:30 p.m. Trip to Ford Plant A World Union Service Lecture will be held in the Speech and All accounting majors will have Drama building at 3 p.m. Will do typing in home, reas. All accounting majors will have Drama building at 3 p.m. rates. CY 2-6143. 1884 Arbar Dr. an opportunity to tour Ford Motor Mu Phi Epsilon will hold a

> radio broadcast over station Signups for the tour are being KEEN beginning at 9:05 a.m.

A lecture on California Indus-

MEETINGS

89th Anniversary Freshman Class will meet to-LOS ANGELES-(UP) - Staday at 3:30 p.m. in Room 55. Hillel Foundation will meet this

celebrated the 89th anniversary evening at 8 o'clock in the Stu-Student Nurses Executive Meet of California in ceremonies on the ing will meet Wednesday evening

The day, known as Charter An- at 7 p.m. in Room B74. WAA Fencing will be held tofees of \$29.50 during Spring reg. the university March, 1868, and day at 2:20 p.m. in Room 10 of

AFL-CIO Exec Board Game Site Hassle **Orders Trial for Beck** WASHINGTON (UP) — The AFL-CIO high command has or-dered Teamsters President Dave Beck to stand trial May 20 on charges

dered Teamsters President Dave Beck to stand trial may 20 cm charged of "bringing the labor movement into disrepute." Pending outcome of the trial, the AFL-CIO Executive council suspended Beck as a vice president of the giant federation yesterday. It also ordered an investigation of the 1,540,000-member Teamsters Union to determine whether it is dominated "by corrupt influences." Dominated "by corrupt influences." The Council action was the AFL CIO's reaction, swift in com-vears to get the various warring

ADS To Hear ing, to Beck's refusal on grounds of possible self-incrimination to Ad Executive Alpha Delta Sigma, national

misappropriated" more than \$322, honorary advertising fraternity, 000 in Teamsters funds. will be held at Saba's in Capitola will hold an initiation banquet April 5 at Mariani's Restaurant. Spartan Oriocci's Service Pro-Harry Jeter, advertising direcject Social will be at 7:30 p.m. tor for Food Machinery Corp.,

Pi Kappa Alpha will hold a ful as Beck. will be the guest speaker. house party at 343 E. Reed St. New members are Jerry Hum-

pal, Bill Boggie, and Phil Gagnon. Alpha Delta Sigma Banquet is Honorary members will be Randy to be at Marianni's at 8 p.m. Smith of West-Haliday Inc. of vice president James R. Hoffa. Delta Sigma Phi will hold San Francisco and Wayne Mooney dinner at 124 So. 11th St. at 5:30 of the American Newspapers Pub- acted against Beck, Hoffa was arp.m .followed by a dance at the Almaden Golf Club from 9 p.m. lishers Assn. of San Francisco. raigned on Federal bribery An entry from the San Jose charges. His trial was set for May chapter of ADS in the recent ad- 27, in U.S. District Court here, SATURDAY APRIL 6 vertising contest sponsored by but may be postponed. If convict-Northern California Dance Sym-Playboy Magazine has reached the ed as charged, he faces a possible

TAR THE TRANSFORMED AND A CONTRACTOR OF THE PARTY OF THE

posium is scheduled in the mornsemi-finals. The results of the maximum penalty of 13 years in ing in the Women's Gym. contest will be announced in May. prison and \$24,000 fine. Delta Zeta pledge dance will be held from 8 p.m. to 1 a.m. at the Villa Hotel in San Mateo.

Navy Announces Phi Mu pledge dance will be at the Claremont Hotel in Berke **Powerful Missile**

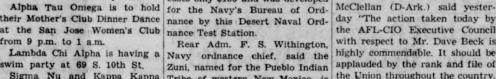
Delta Upsilon's dance is to be CHINA LAKE - (UP) - The Theta Chi dance will be held Navy announced that it has a at 130 So. 10th St. from 9 p.m. new rocket-propelled, high-explosive missile capable of destroying Sigma Alpha Epsilon's dance is \$10 million atom bombers. scheduled from 9 p.m. to 1 a.m.

lusion with management. The new weapon named Zuni costs only \$150 and was developed Alpha Tau Omega is to hold for the Navy's Bureau of Ordat the San Jose Women's Club nance Test Station.

Lambda Chi Alpha is having a Navy ordnance chief, said the Zuni, named for the Pueblo Indian Sigma Nu and Kappa Kappa Tribe of western New Mexico, is Gamma is having an Easter Egg a folding fin, solid propellant

Hunt on campus from noon to rocket to be used on jet fighter

Cumorah Club will meet in the for both air-to-ground and air-to- next meeting, May 20, to answer Studio Theater at 3:30 p.m. air attack.



not guilty.

Meany said Beck will be asked to planes. He said it was designed appear before the Council at its

the charges. That will be the trial.

"What's it like to be A RESEARCH ENGINEER AT IBM?"

Two years ago, college senior Robert Thorpe asked himself this question as he worked toward his E.E. at the University of Toledo. Today, an Associate Engineer in the Applied Logic Group of IBM Research, Bob reviews his experiences and gives some pointers that may be helpful to you in taking the first, most important step in your career.

ment of a system containing both analog and digital components. Bob still works on this project-toward a completion date of April, 1957.

Shortly after this program started, Bob joined the Applied Logic Group.



May Be Near End

SACRAMENTO-(UP) - The Hassle over Squaw Valley and the Winter Olympic Games appears to

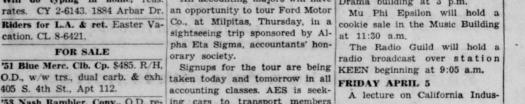
AFL-CIO's reaction, swift in com- years to get the various warring factions together in a united efanswer Senate Rackets Commit- fort to bring the winter sports tee charges that he "may have spectacle to the Sierra in 1960.





the administrative side, or to Staff Engineer, the technical side of Research. "Either way, I'm sure I'll get ahead," Bob feels. "Electronics research is really on the move at IBM. We have about 600 people at Poughkeepsie now, as against 56 in 1950. We'll need some 1,700 before 1960 to help staff a new research laboratory at Yorktown Heights, Westchester County, N. Y."

What does he like best about IBM? Probably the fact that he's so much "on his own." "There's no 'over-theshoulder supervision," he says, "You schedule your own program and create your own 'pressure.' And, if you



by check drawn against Campbell its subsequent growth from 40 the Women's Gym. br. of American Trust & which students and 10 professors into WAA Free Swim will be held has not been cleared, see Edith, one of the largest universities in today at 4:30 p.m. in the Women's Rm. 34, or Agnes, Rm. 16, the world. Pool.



tapes. By September, half his day was being devoted to an actual project; by the following March, he was on this project full time. "Our job was

"I joined IBM for two clear-cut rea-

sons," recalls Bob. "First, the tre-

mendous company growth obviously

offered every chance for advance-

ment. Second, the work area was

exactly what I was looking for-

transistors and their application to

Bob entered IBM's voluntary

training program in June, 1955, where

he studied the entire organization,

its divisions and diversified products.

He received technical training in com-

puter logic, programming, and com-

computer systems."



"small-group" approach to research

to transistorize six servo-amplifiers for the MA-2 bombing-navigational system." he recalls, "and we completed the project in April."

In IBM Research (as in all IBM) Bob works in a small group. "Our team consists of three E.E.'s and a technician. We start with analysis and synthesis work involving math and systems logic. Then we use the 'black box' approach." His group splits up occasionally to research special phases of a project but reunites in frequent sessions to coordinate activities.

Promoted to Associate Engineer

In August, 1956, Bob was made an Associate Engineer. From April of the same year, he had been working on a new Government project. This was "to design and develop a transistorized radar data presentation system for the MA-2 system." Basically, this was a research program in sample data theory and the develop-



Here, he was concerned with research in new areas of computer technology -for example, cryogenics and highspeed memories. Bob studies systems which operate on "real time," and his immediate problem is to analyze and synthesize closed-loop sample data systems for the control of complex data processing.

Asked what his most interesting assignment was, Bob replied, "My



New greas of computer technology

work on a digital-to-analog converter with a high degree of sensitivity and accuracy. This strictly electronic converter, with transistors, combines both digital and analog circuitry. It was a tough problem, and a fascinating one.'

What does the future hold?

At the present time, after two years in IBM Research, Bob is more than enthusiastic about his future. He plans to continue in systems study and to develop "a more sophisticated approach." Two lines of advancement are open to him: to Project Engineer.

DATA PROCESSING . ELECTRIC TYPEWRITERS . TIME EQUIPMENT . MILITARY PRODUCTS



feel the need for more education, IBM provides every facility for continued study. Besides the voluntary training programs, there are excellent afterhours courses offered by the IBM Department of Education. And you have a chance to work toward advanced degrees-at IBM expense."

vanced degrees-at IBM expense." IBM hopes this message will give you some idea of what it's like to be an E.E. in Research at IBM. There are equal opportunities for E.E.'s, I.E.'s, M.E.'s, physicists, mathematicians, Liberal Arts majors, and Business Administration graduates in IBM's many divisions-Product Development, Manufacturing Engineering, Sales and Sales Assistance. Why not drop in and discuss IBM with your Placement Director? He can supply our brochure and tell you when IBM will next interview on your campus. Mean-while, our Manager of Engineering Re-cruitment, R. A. Whitehorne, will be happy to answer your questions. Just happy to answer your questions. Just write him at IBM Corp., Room 11804 590 Madison Ave., New York 22, N. Y.

