

El Paso Mustang

CALIFORNIA STATE POLYTECHNIC COLLEGE *
Volume 15, Number 19 San Luis Obispo, California Thursday, April 7, 1955

Grange's Youth Conferees Wind Up Busy Week Today

Juvenile Grangers moved into the final day of the California State Grange fifth annual youth conference this morning, to wrap up five full days around a pattern of "Growing Through Leadership," as over 60 boys and girls received mountains of informative and educational tips on organization and operation of youth committees and functions. The conference opened last Sunday, under the guidance of Mrs. Augusta Melott, California State Grange youth director, and is scheduled to end this afternoon following a farewell luncheon and planning of an overall general program for 1955-1956.

Joyce Van Every New PR Princess; Replaces Lorenz

Long Beach State's lovely Nedra Prouse, queen of the 23rd annual Poly Royal, added a new member to her entourage this week, when green-eyed Joyce Van Every, 19, also of Long Beach State, was chosen Poly Royal princess.

Miss Van Every is replacing Lynn Lorenz, Long Beach State co-ed, chosen last November, who has discontinued her school activities.

Princess Joyce is a freshman art major and is presently working as a member of her college yearbook staff. She was recently "Miss Deep Sea Sports Fishing" of a Long Beach harbor, and also a princess of the Long Beach Mounted Police rodeo.

Would-be ASB Officers Must Be Proficient Parliamentarians

HAC has decreed that all candidates for ASB officers must demonstrate proficiency in parliamentary procedure.

There are, says Dick Johnson, ASB veep, two courses in parliamentary procedure being offered this quarter. Classes will meet Tuesday or Wednesday noon for the advanced parliamentarians. The elementary class will meet Thursday noon, starting April 14.

For more information, and special arrangements, contact Dick Johnson in the ASB office.

PLACEMENT CALENDAR

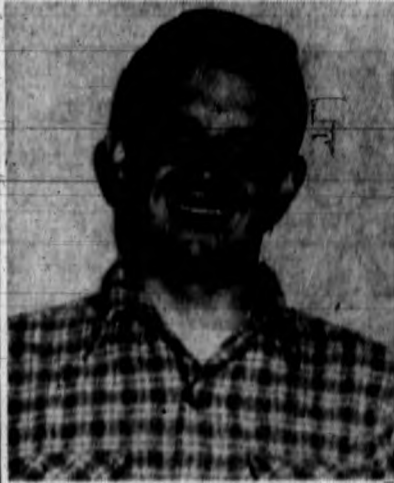
Thursday, April 7
OWENS-ILLINOIS, Oakland - Interviewing seniors in ME, EE.
Monday, April 11
CARNATION COMPANY - Interviewing seniors in Dairy.
Tuesday, April 12
NORTH AMERICAN AVIATION, International Airport - Interviewing seniors in all engineering majors, Math, Phys. Sci.
Thursday, April 14
MC DONNELL AIRCRAFT CORPORATION, St. Louis, Mo. - Interviewing seniors in all engineering majors, Phys. Sci., Math.

Don Clark Named Mustang of Week

The "Mustang of the Week" spotlight shines this week on Don Clark, senior animal husbandry major from Ellensburg, Wash.

Clark was selected recipient of the award for his service to the student body in varied activities. Says ASB President George Martin: "As a member of the student affairs council, Clark has shown versatility in his endeavors and tackles a problem in an unbiased manner."

Before attending Poly, Clark attended the University of Washington and was a member of the Delta Tau Delta fraternity. His



Don Clark

activities at Cal Poly include membership in the activity key committee, rally committee, reorganization committee, glee club and quartet.

Clark is currently chairman of the communications committee, which is spearheading the solution of such problems as coeds in student government and the quality of campus posters and other advertising material.

When asked of the committee's next project, Clark said "The committee is considering another media, that of radio. We are hopeful that a campus radio system might be incorporated in the college union program in the very near future."

Clark is also chairman of the board of music, member of the SAC and Blue Key. He has been selected one of the outstanding graduating seniors.

"Mustang of the Week" is a regular feature of El Mustang, rendering student body appreciation to individuals who have performed service to the college. The Mustang is selected by a committee of graduate students from nominations received in the ASB office. If you know an outstanding Mustang, nominate him now.

Death Traps Lurk In New Ag Ed Construction Area

Man made death traps are awaiting those careless ones who venture into the new agriculture education building site, college authorities warn.

"Piling wells, 30 to 40 feet deep, 18 to 20 inches in diameter and filled with water, are the most dangerous spots on campus at this time," according to Chief Security Officer Robert Krug.

Those students who cross the building area, especially those who may be taking a short cut to night classes, are wide open to serious injury. Most of these wells are covered with thin plywood, which makes them even more dangerous.

Students are reminded that this area, directly across from Vetville, is absolutely "off-limits," and parents are warned to be certain their children don't wander into the construction area.

"Not only the wells, but the general tractor and construction work makes it a pretty dangerous pathway or playground," adds Krug.

Spotlight On Japan

Dr. Harold H. Fisher, chairman of the Hoover Institute and Library at Stanford University, will speak on "Japan and the Struggle for the Mind of Asia" next Tuesday at 8 p. m. in the engineering auditorium.

ASB Candidates Must File Petition By This Saturday

Poly Men Help In Operation Of Show At Cow Palace

Eight Poly animal and dairy husbandry students participated in the operation of the Grand National Junior Livestock show held in San Francisco's Cow Palace this week.

Robert Fox, of San Luis Obispo, a junior dairy husbandry major, acted as dairy superintendent and assisted in accepting entries, checking registration papers and in general duties in conducting the dairy show.

The seven animal husbandry students were James Blaten of El Cajon, Jerry Biggs of Sacramento, Garth Conlan of Capitola, Ron Rodriguez of Hollister, Warner Parker of Arcadia, William Caldera of San Juan Bautista, and Harold Zigler of Santa Maria. All are sophomores at Cal Poly, except Rodriguez and Biggs, who are seniors.

The students worked with the animals, checking weights and classifications, and assisted in conducting the sale.

Snowman Elected Polygon Editor

Cal Poly's third annual engineering magazine, Polygon, will be edited by Robert E. Snowman, San Luis Obispo, with Daniel F. Spangle, Taft, as production chief. Both are electrical engineering juniors and were elected from the staff of engineering reports.

Polygon, sponsored by the Cal Poly engineering council, is directed toward the prospective student and student counselor of high school and junior college levels. The publication portrays and explains the type of training which has built Cal Poly's engineering division into the third largest undergraduate engineering unit in the 11 western states.

Carnival Booths Still Open For Poly Royal Show

"A few booths for the Poly Royal carnival remain open for club sponsors. Interested clubs should contact Duane Coppock before the deadline for applications on April 25," says Don Love, general superintendent of the event. "The sponsoring club receives 80 per cent of the net profit of the carnival booths."

"Another good opportunity," according to Love, "is that a 40 per cent net to the club is available for sponsoring roving concessions or booths at the rodeo and rodeo dance." Applications for these concessions may be had up until Poly Royal by contacting Sherwood Darrington.



TANK PROBLEMS—Robert Kreps, senior ME major, right, talks over his paper on "Heat Loss From Large Petroleum Storage Tanks" with J. O. Richardson, acting head of the ME department. Kreps will represent the college chapter of the Society of Automotive Engineers in competing for the Max Short award, given each year to the outstanding engineering student in Southern California. (Photo by Chuck Lotzpeich)

Election Campaign Starts Next Week

Only 220 more shopping days until Christmas!

And only three days remain for potential ASB candidates to submit petitions for student body offices, ASB Veep Dick Johnson warned yesterday as the elections of April 19, 20 drew nearer. Petitions must carry at least 50 nomination signatures of ASB card holders; none had been filed in the student body office as of Tuesday afternoon. "Those petitions will have to come in soon," Johnson said with some concern.

A rally assembly next Wednesday noon will launch a week of extensive campaigning... if there are any candidates to campaign. No posters or other political material may appear before this time.

Requirements for nomination include a grade point average of at least 1.0 or 0.8 with special consideration, and enrollment at Cal Poly, San Luis Obispo, during the fall and winter quarters, 1954-55. Candidates must have completed at least 90 units of work above the high school level.

Rules on the placement of posters and other material are available through the ASB office. Candidates are warned to remove all campaign material by 8 o'clock Tuesday morning, April 19. Violation of any of the campaign rules can disqualify the candidate.

Poly Takes Active Part In Judging At Cow Palace

A Poly Royal exhibit, the agriculture engineers' square dance, 14 on-campus cadet teachers and several faculty members serving as officials represented Poly at the Junior Livestock show at San Francisco's Cow Palace, April 1-6.

Eight Cal Poly animal husbandry and dairy students also participated in the operation of the show.

Vard M. Shepard, dean of agriculture, had charge of the sifting committee for the judging, and was also a member of the general advisory committee for the show. J. I. Thompson, retired from the Bureau of Agriculture Education, also was a member of the advisory committee.

Lyman Bennion, head of the animal husbandry department, and Russel Nelson, of the dairy husbandry department, served as judges.

The cadet teachers assisted officials to get participating experience in as many phases of the show as possible. Cadet work was directed by Teacher Trainer H. H. Burlingham. The cadets also judged to determine the winners of the nine certificates which the Cal Poly Future Farmers of America offered in the feeding efficiency display award in beef, sheep and swine.



HIGH COST OF LIVING—Typical of most Poly students this week was Jim Loop, AE senior from Riverside. Ending up with two cents change after registration and buying books, Jim wondered whether it was worth it all—what with Avila and the lips beach weather calling. (Photo by Bob Benson)

El Mustang

California State Polytechnic College

DICK VAN BRACKLE, Editor
BOB FLOOD, Assoc. Editor
ALEX HOFMANIS, Bus. Mgr.

Adv. Mgr. Dave Sesock
Photo Chiefs Jim Dearinger
Chuck Lotspitch
Circ. Mgr. Mike Mattia
Advisor John Healey
Prod. Mgr. Robert Hoening

Staff Writers: John Kallunki, Dale Ogunsanya, Alton Pryor, Larry Litchfield, Bill Gallier, Ronald Zion, Dale Coyer, Bill Richardson, Bob Reid, Ken Zuck, Bob Norton, Earl Hodges, and Rainald Johnston.

Staff Photographers: Frank Relache, Jerry Shoop, Les Hahn, Chuck Peebles, Galen Grow, John Trummer, and Ken Ferrel.

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EL MUSTANG



Outstanding Gridder. Perry Jeter, right, receives a certificate naming him as an All-American football player. Jeter, all conference, little all-coast and little all-American, receives the certificate from Ed Slevin, El Mustang sports editor. The award was made by the National Association of Intercollegiate Athletics. (CP Photo by Tomlin)

Mustang Netman Boast Good Record

Cal Poly's tennis squad, coached by Ed Jorgenson, lost their first match of the season last Saturday, when Cal Tech defeated the Mustang racquetmen, 5-4.

Faced with a rebuilding job, the Mustang squad has shown itself this season with four wins and one loss.

The racquetmen have succeeded in defeating the San Luis Obispo tennis club, 0-2; Pasadena college, 0-1; Fresno state, 3-1, and Santa Barbara, 5-4. The next match for the green and gold is slated for April 10, against Santa Barbara, on the Gaucho court.

Poly Rope Climber Ties For Fourth Place

Don Loughridge of Cal Poly tied for fourth place in the rope climb with Burnett Hoog of Penn State in a recent NCAA national gymnastic meet held in UCLA. Cal Poly finished 13 in the nationwide meet with 6½ points. The next gymnastic meet is against San Jose in Crandall gym on April 23.

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Gauchos, Diablos Invade Poly For Weekend Tilt

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Coached by Tom Lee, the Cal Poly diamond squad will be playing their first home CCAA tilt, as the Green and Gold take the field against the Santa Barbara college Gauchos tomorrow, in a featured twin bill, and conclude their weekend sport activity against the Los Angeles State Diablos in another CCAA tussel on Saturday. Game time is set for 1 p.m.

Last Friday the Mustangs split a double header with the Diablos, as southpaw hurler, Ken Lee, took over the mound chores for the Poly diamondmen and won a 10-6 ball game. Rated one of the top Mustang hurlers, Lee is undefeated in three starts. After his victories over San Diego Navy, Los Angeles State, and the San Diego Marine Recruit depot, the flashy freshman will probably get the nod for the Gaucho clash.

Following last week's Diablo tilt, the error ridden Mustangs lost to San Diego State, 20-10 to set the Mustang's season total at three wins and six losses.

"The offense has been good and if we can win the next three games against the Gauchos and Diablos, we will be back into the running," said student coach George Mitchell. "Third baseman, Dick Morrow, has been hitting well, while Clive Remund and Perry Jeter have really been knocking that ball around," added Mitchell.

Holstering the Mustang squad is the return of southpaw pitcher, Paul Patrick. A regular on last year's squad, Patrick will bring added strength to the Poly pitching staff. "I don't know if Paul will be ready for the Gaucho- Diablo tilts, but we are certainly counting on his pitching arm for the remainder of the season," commented Mitchell.

Another big help for the Green and Gold is Kenny Coleman, a classy shortstop, who is a transfer from Pierce junior college. "Coleman is fielding good and he can hit the ball," concluded Mitchell.

Poly Trackmen Travel To San Jose

Going after their second win in four meets, the Cal Poly thin-clads will travel to San Jose State to take on the Spartans Saturday, April 9.

The trackmen opened the season for their only win against Pomona college and defeated them, 66-61. They then went on to defeat in a three way meet in Santa Barbara by both Santa Barbara and UCLA. For the Mustangs lone appearance on the local oval, Los Angeles State captured the contest, 73-58.

Ed Murrell of Los Angeles ran the 800 in 1:58.9 while Poly's Ed Brooks captured the 100 yard dash, :09.8. Both are fast times but they fall short of the Mustang track records.

NCAA district four has been represented by seven different teams in the eight years of the national collegiate baseball championship. Only the University of Illinois has represented the district more than once.

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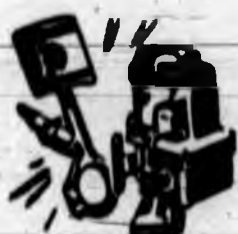
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'Skate' Engineer Now Instructor Of Aero At Cal Poly

Should you drop in classroom 11 someday, the man you would see giving instruction in stress analysis or possibly aircraft design will, be in all probability, Bill Werback.

XF-241 Sea Dart

Bill came to Poly from the Convair Aircraft company in San Diego, where he worked for six years. Among the many varied projects that he worked on, the most outstanding was on pre-design models of larger aircraft.

This entailed building a model exactly like the larger plane and testing this model to rid it of design "bugs" before building the larger plane. Some of the planes that he took part in were: "Skate," a high speed jet interceptor; the XP-5YI "Tradewind," a high speed, propeller driven patrol plane, and the XF-2YI "Sea-Dart," a high speed jet interceptor.

Model Crashes

Werback relates an instance in 1948 when one of their first radio

controlled jet test models got out of control and crashed at the Naval Training station nearby. Needless to say, this greatly embarrassed the engineers on the project. On another occasion, he says, "A model caught fire and crashed off shore of the test area, necessitating a swim to retrieve it, like a dog bringing in a duck."

Lansing, Mich., is hailed as his hometown. He attended the University of Michigan for two

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years before going into the Navy. After completing his Navy service, he returned to obtain an MS degree in aeronautical engineering. Werback is married and has four children.

\$60,000 Beef Sales

In beef cattle, 65 students fed and marketed 300 head of beef cattle in 1953. The projects were marketed at shows, stockyards, local slaughter plants and at the college meat lab. Total sales were approximately \$60,000.

Graduating Seniors

Admissions Officer C. Paul Winner announced this week that any student who expects to receive a diploma at the June 18, 1955, commencement exercises, and who has not already received his final graduation check, should report to the Recorder's office, Administration Room 102.

Henry McNeil

OR HOW TO BE INDEPENDENT AT 46 ON A \$350 INVESTMENT

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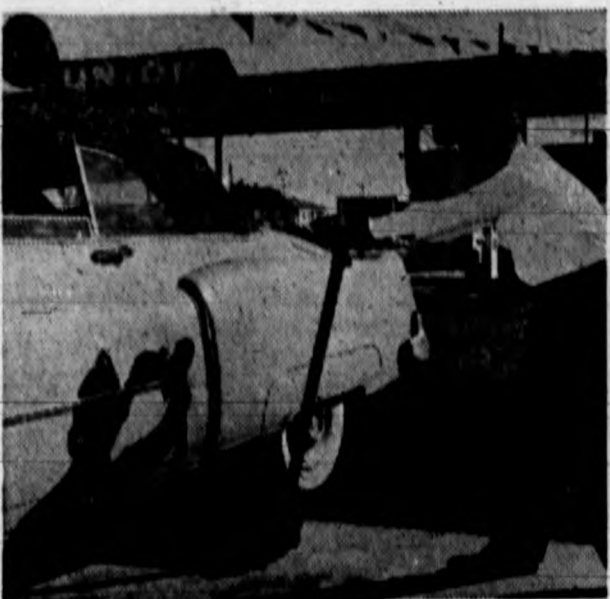


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travel while we're still young enough to enjoy it. But believe me—I'd never have done half so well



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Henry McNeil, it seems to us, is the kind of man who would have succeeded with or without our help. But his point is well taken. Big business does help small business.

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small businesses and individuals like Henry McNeil with whom we do business.

YOUR COMMENTS ARE INVITED. Write: The President, Union Oil Company, Union Oil Bldg., Los Angeles 17, Calif.

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Cal Poly's Musical Tour Entertains Over 10,000

Take 58 high-spirited Cal Poly students, add two busses of ancient vintage, mix in six days of travel and 20 musical programs, and the result might resemble the "highly successful", 1955 spring music tour. Over 10,000 people throughout the San Francisco Bay area were entertained by Poly's Glee club and Collegian orchestra during the recent "break" between quarters.

Poly's "ambassadors of goodwill," under the tutelage of Director Harold P. Davidson, covered over 1,000 miles in six days to perform at high schools, colleges, and naval bases within a 50-mile radius of San Francisco waters.

The group received hearty ovations wherever they went. Following an evening program at Mare Island, Rear Admiral F. I. Entwistle, base commander, made the following comment: "Never have I seen such a fast-moving, professional, spontaneous program. Gentlemen, come back anytime—you are always welcome."

At Alameda Naval Air station the delegation received unusual hospitality. And they came through with what Glee club President Ed Wyneken terms "the best first-night performance I've known in my four years on tour."

The third day of the tour was a particularly heavy one. The Poly entertainers left Mare Island at 6:15 a.m., staged a double assembly at Campbell high school near San Jose that morning and arrived at Sequoia high school at Redwood City for lunch and a 1 p.m. program before an all-girl assembly.

Later that afternoon the group performed at Mills college near Oakland and had to depart "all too quickly" for an evening program and dance at Treasure Island.

During the remainder of the week, packed high school gymnasiums greeted the Poly tourists at Willow Glen and Abraham Lincoln high schools near San Jose, and at Gilroy, Los Gatos, Santa Cruz, and Monterey.

The tour came to a close in Salinas on Friday with a double assembly at Salinas high school and an afternoon show and evening dance at Hartnell junior college.

Selections drawing top applause throughout the tour included the Glee club's version of "Ugly Woman," featuring vocalist Bob Verdugo of Mexico; the Quartet's humorous "Cocaine Hill," and the Collegians' rendition of Glenn Miller's ever-popular "Pennsylvania 6-5000."

Meanwhile, Poly's melodymen are grooming for the annual Home Concert, April 21 and 22. Tickets are available through any member of the music department. Sales are traditionally in advance and no tickets will be sold at the door.

Preparations are also underway for cutting of the 1955 Home Concert record. A selection of sleeves for the 33 rpm long-play recording were on display earlier this week in El Corral fountain. The sleeves were designed by Wesley Ward's sophomore theory design class.

Previews of the forthcoming concert featured the music department's program last Thursday in Crandall gymnasium, which attracted one of the largest Poly assembly crowds in recent months.

Wives Scholarship Won By Parker

Lewis K. Parker, a graduate student at Poly preparing to become a teacher of vocational agriculture, has been awarded the Student Wives club 1954-55 scholarship.

Parker, a graduate of Arizona State college at Tempe, Ariz., is married and has three children. He entered Cal Poly in January. He attended high school in Globe, Ariz., and served two years in the United States Navy. Parker is the son of C. K. Parker, Rt. 1, Box 11, Globe, Ariz.

The Student Wives club scholarship was established with the money which the club earned through its participation in the San Luis Obispo community fair last fall.

"Gee" Again

The February issue of "Arts and Architecture" carries a full-page account of "Gee," the architectural engineering department's experiment in pre-stressing masonry units. Four photographs of the structure are reproduced.

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SoCal Industries Toured By AC Men

To observe field problems and practices in air conditioning and refrigeration, 37 Cal Poly students toured Southern California industries recently.

The students, accompanied by Instructor Donald R. Lawrence, observed fruit processing and cold storage plants at the California Consumers plant in Pasadena.

The Los Angeles county hospital construction was visited and also the Drayer and Hansen,

inc., manufacturers of refrigerating equipment.

The RCA corp. in Los Angeles, where low temperature experiments are being made, ended the tour.

Communism is a thing... But the communism of combined wealth and capital... is not less dangerous than the communism of oppressed poverty and toil.—Grover Cleveland, Annual Message, 1898.

ENGINEERING SENIORS...

North American Aviation
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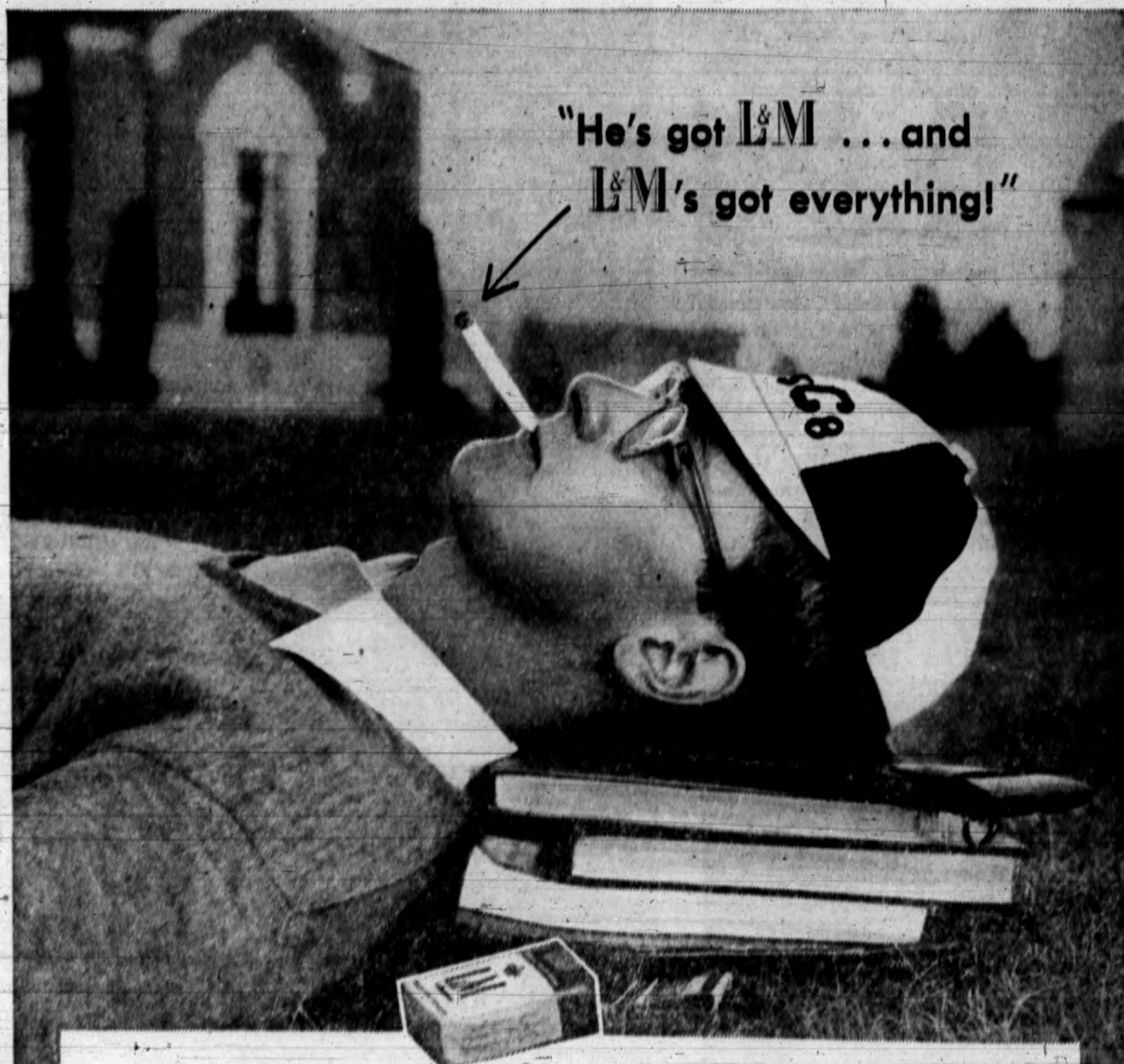
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