

Reporters—
Where are you?
Dunklee awaits
in Boynton 19,
Wednesday at
4:00. Come get
an assignment.

Z320

TECH NEWS



TECH NEWS
meeting will be
held Monday, Oc-
tober 23 at 4:00
p. m.

VOL. XXXI

WORCESTER, MASS., TUESDAY, OCTOBER 17, 1939

NO. 3

Salisbury Laboratory Remodeled as Part of \$1,000,000 Expansion Program

Remodeling of the Salisbury Laboratories has not, by any means, been confined to the construction of the new addition. The original floor plan has changed so much that students and professors alike find it only too easy to slip into the wrong room, especially if they are cutting an eight o'clock a little close. An excellent idea of the changes made can best be obtained from an imaginary trip from floor to floor.

On the first floor, the former Physics Electricity Lab has been converted into a fine Chemical Engineering Lab complete with offices for the department staff. On the opposite side of the hall, the former Industrial Chem room has had most of its floor removed, turning the floor into a gallery for the basement room, whose roof is now the first floor ceiling. In other words, this new Chemical Engineering lab is a two story room, with a large gallery.

The most extensive changes have been in the former Physics Lecture

Wm. S. Allan Elected Chairman of Dorm Committee Friday

At a meeting of the Dormitory Committee held Friday noon, October 13, in the faculty dining room, William S. Allan, first floor representative, was elected chairman of the committee and Robert P. Seaton, third floor representative, was elected secretary. Four of the men present had been elected by the dormitory residents at previous meetings held on each floor. The remaining four men were appointed by the dormitory board. These meetings were conducted by Carl Keyser, dormitory counselor. The members who had been elected by the dormitory residents to represent them were: William S. Allan, first floor; Robert Montgomery, second floor; Robert P. Seaton, third floor; and Pierre Volkmar, fourth floor. The members appointed by the dormitory board were in order of floors: Robert P. Maxon, Robert A. Bierweiler, Paul G. Atkinson, and Edward H. Peterson. This meeting was in the form of an informal luncheon at which President Wat Tyler Cluverius was guest. The following members of the administration and faculty were present: Dean Jerome W. Howe, Chairman of the Dormitory Board; Prof. Paul R. Swan; Prof. William W. Locke, Superintendent of the Dormitory; and Carl Keyser, Dormitory Counselor.

Hon. Membership in A.S.T.M. Given To Five Seniors

Five student memberships in the American Society for Testing Materials have been provided by Mr. S. Collier, W.P.I., '16, Manager, Inspection and Control Department of Johns-Mansville. These prizes have been given to the following five men on the basis of excellence in Mechanical Engineering Laboratory and the courses in Materials of Construction and Strength of Ma-

(Continued on Page 3, Col. 2)

hall, on the second floor. In its place is a combined Physics and Chemistry Library and reading room, with offices. The reading room is pleasingly decorated and has a unique glass enclosed information desk. Behind this desk several offices are located. The old chemistry lecture room on the third floor was converted into two large well-lighted, airy recitation rooms. Each of these rooms will hold fifty to sixty students with ease. Two washrooms occupy spaces near these new rooms on both second and third floors.

Returning to the first floor, cross along the corridor made for this purpose, to the new addition. From a building where the smallest sound is audible, we have passed into a veritable sanctuary of quietness. Here the sound-proofing material which covers the walls deadens unpleasant noise. Gone also are the "pleasant" odors of the old building. If any disagreeable smells are created, automatic air circulators go into action and in short order the air is fresh again.

On the floor which is level with the street we find, on either side of Kinnicutt Hall, a physics lecture preparation and supply room and a similar Chemistry room.

Kinnicutt Hall itself is built to accommodate 237 students and is therefore the largest hall at the Institute. The facilities at hand for the rapid change of lecture apparatus are a boon to both departments making use of the hall.

On the floor below this are the electricity and magnetism labs and a shop for chemical engineers.

A treat is in store for those who have not yet visited these buildings.

C.A.A. Group To Be Cut to 20

Physical Exam May Force Change in Original List

By means of the Civil Aeronautics Authority bulletin board in Boynton Hall, Prof. Merriam made it known last week that a final contract for but twenty student flyers had been signed.

This means that from the thirty-four signed up, a selection would have to be made. By means of a grading system which was high for the Sophomores and progressively lower for the Juniors, Seniors and Graduate students twenty men have been selected.

So far none of these men have had their physical examination although appointments have been made for them during this next week. If any man is disqualified on the physical fitness qualification, he will be replaced from the second group with slightly lower scholarship standards.

The ground school work which started last week will continue for all men until the quota has been filled. However, eventually only one ground school group will be given instruction.

Subject to alteration by physical disqualifications the following group will be the flyers of Worcester Tech: Mager, Bentley, Brooks, Chatfield, Dower, Gove, Howard, LaFrance, Lowd, Miller, Morrison, Peters, Ramaker, Ross, Roulston, Shaw, Wadsworth, Zipser, Holby and Crane.

The substitute list includes: White, Monchamp, Cooley, Von Bremen, Jacobs, MacMurray, Hubley, Mayer, Libby, Saunders, Chaffee, Borrup, Crowell, Osipowich, Bettcher, and McGinnis.

Fighting Frosh Dunked in Murky Waters Of Institute Pond by Tactical Sophs

The Sophomore class won the annual rope pull against the Freshmen last Thursday, October 12. Underdogs as freshmen, the class of 1942 started out in a big way to subjugate this year's freshmen. However, the freshmen were not defeated until after they had put up probably the gamiest fight ever seen in a Tech rope-pull. Even after the whole team was standing waist-deep out in the middle of Institute Pond it looked like they might still rally to win, and although it took the Sophs

but ten minutes to pull the first Freshman to the edge of the water, it was not until after another ten minutes of hard pulling that they landed the Freshmen on the opposite shore.

By winning this event, the most important one in the Goat's Head series, the class of '42 garnered themselves three points toward winning the Freshman-Sophomore rivalry. The next event will be the Paddle Rush which

(Continued on Page 3, Col. 2)

Harrison Forman, Modern Day Explorer To Speak at First Fuller Lecture

R. J. Forkey President of Senior Class

Johanson, Fraser Tied For Office Of Treasurer

In a rather close election held by the Senior class last week, Raymond J. Forkey, star athlete and former class president, was elected president. Also candidates for the presidency were: Robert E. Dunklee, retiring president; Frank Crosby, former president; and Raymond Shlora.

Under the Senior class constitution, it was necessary for Forkey to receive a plurality of twenty votes. He had just exactly that number.

Both Fritz Johanson and Kenneth Fraser lacked a plurality for the position of treasurer. This will necessitate another vote this week. Also to be elected this week are the officers of vice-president, secretary and historian.

Russ Lovell is chairman of the non-

(Continued on Page 4, Col. 2)

Sophs Hold Victory Smoker at S.A.E.

The most important men on the campus (so they say), the Sophs, made plans late last week for an exclusive victory party to be held in the S.A.E. house last night. Overcome by their surprise victory over the Frosh, they couldn't help celebrating.

Plans included pep talks and cider. Norm Kerr, President of the Sophomore class, was recalcitrant about saying anything of the plans. Unwelcome guests, huh? More power to you 1942 and congratulations on the rope pull.

"Through Forbidden Tibet" Chosen as Subject; Assembly Day Schedule

On Wednesday morning, October 18, at 11:25, the first Fuller Lecture is to be held in Alumni Gymnasium.

The speaker, Harrison Forman, is a widely known explorer, adventurer, newspaperman, and author. Having spent nine years in Asia including some time spent on the Chinese war front as newspaper photographer, he is well known for his work on this topic, "Through Forbidden Tibet." Mr. Forman was technical director of the motion picture "Lost Horizon" through which his knowledge of Tibetan customs and background was brought to the attention of the American public. "Through Forbidden Tibet" is the title of a book which he has recently published in this country.

Mr. Forman has just returned to this country about a month and a half ago, having traveled through Europe and especially Czechoslovakia.

These monthly lectures are sponsored by Henry J. Fuller, noted New York alumnus, who also presented Tech with its swimming pool, now known as Fuller Pool.

It is brought to the attention of the student body that no classes will be eliminated on Wednesday morning but all classes will be shortened. This present system of a full schedule on Assembly days has been inaugurated by Admiral Cluverius and it is certain to meet approval by the whole college.

The Tech band, directed by William Lynch, will play.

Tau Beta Pi, scholastic honorary society, will not pledge at this assembly but will pledge during the November assembly. Seniors in the upper quarter of their class are eligible.



Cut courtesy of Worcester Telegram and Gazette

The Fighting Frosh take to the water after ten minutes of hard pulling against the entrenched Sophomores last Thursday afternoon

DORM DANCE SATURDAY AT 8.30

TECH NEWS

Published every Tuesday of the College Year by
The Tech News Association of the Worcester Polytechnic Institute

EDITOR-IN-CHIEF
W. Clark Goodchild, '40

MANAGING EDITOR
Kenneth R. Blaisdell, '40
NEWS EDITOR
Robert E. Dunklee, '40
SECRETARY
Donald L. Stevens, '40

BUSINESS MANAGER
Philip D. Bartlett, '40
SPORTS EDITOR
Benjamin A. Lambert, '40
CIRCULATION MANAGER
Frederick R. Waterhouse, '40

JUNIOR EDITORS
R. Keith McIntyre
Elmer E. McNutt

Stanley J. Majka
Hilliard W. Paige

Kenneth R. Dresser
Stephen Hopkins

ASSISTANT BUSINESS MANAGERS

Edward G. Jacober
REPORTER
Raymond Wynkoop

W. Benjamin Phelps
BUSINESS ASSISTANTS
Herbert Brockert
John Ford

FACULTY ADVISOR—Prof. Herbert F. Taylor, '12
Business 2-0903
News Phones Editorial 3-1411

REPRESENTED FOR NATIONAL ADVERTISING BY
National Advertising Service, Inc.
College Publishers Representative
420 MADISON AVE. NEW YORK, N. Y.
CHICAGO • BOSTON • LOS ANGELES • SAN FRANCISCO

Member
Associated Collegiate Press
Distributor of
Collegiate Digest

TERMS

Subscriptions per year, \$2.00; single copies \$0.10. Make all checks payable to Business Manager. Entered as second class matter, September 21, 1910, at the post office in Worcester, Mass., under the Act of March 3, 1897.
All subscriptions expire at the close of the college year.

THE HEFFERNAN PRESS
Worcester, Mass.

Editorials

Four Wasted Years

Four wasted years! a fifth of our life, and the best fifth, too, given over to that exacting taskmaster, the will to gain an engineering education; four years of concentrated effort, of hard work, long hours and little chance to play; four thousand useful dollars squandered on following a will-o'-the-wisp, the hope of being able to lead a more useful life and, of finding happiness and success more easily and fully. Is this how we will view these eight short semesters at Tech? Is this how we will feel one, two, three, or even four years from now? It is quite possible we will, and if we do, it is also very possible we will have ample justification for thinking those very thoughts!

We certainly do not think of our opportunities here at Tech in anything but just the opposite frame of mind, at the present stage of our careers. To us, now, Tech is the gateway to a more successful life, to greater happiness and security. All the money, time and effort being spent on our acquiring this excellent engineering education we feel will prove well worth while. Why, then, do we suggest that there will be a change of view point?

The present situation in Europe suggests only too sharply the possibility of a declaration of war by the United States; a call for volunteers, then a draft of the best manhood of the country, the ages from twenty-one to thirty. A golden opportunity for all of us to show how much better cannon fodder is a man with an engineer's degree; how much more efficient he is—at stopping bullets. We rather think that a dead man with a Bachelor of Science degree is no more useful in this world than a dead grammar school graduate. Moreover, if that college man has only been graduated a few years, he's dead without even the satisfaction of knowing he has added his little bit to the wealth of this world and for four of the most useful years of his life, he has been receiving from the world, not giving; he has been a parasite, eating of the knowledge produced by other men but not adding to the world's knowledge itself. While other men were out working for their place in the world, yes, and having their share of fun, he was "squandering money, time and effort following a will-o'-the-wisp." How much better to have skipped college altogether, to have gone straight to work, to have earned his own money and spent his own way, to have had his fun and tasted a bit of life before departing for an unknown grave in Europe.

But, getting back to the present, how infinitely better to graduate with an engineering degree, to have many free years in which to capitalize on the opportunities given him by the courses here at Tech; the opportunities to be successful and find happiness and security. The only way this can happen is for the United States to stay out of the war. To that end let us bend our efforts. And more and more to the feeling against war. We need all the anti-war sentiment the country can muster and our voice against all war is a deciding factor.

Club News

W. P. I. BAND

The W. P. I. Band held its first meeting Wednesday, October 4, in the gymnasium with all of last year's members present and a large showing from the class of 1943. There were four new trumpeters, five new clarinetists, one trombonist, and one new drummer. Another big addition to the band in more ways than one is Ed Rich of West Springfield, who plays the tuba and has had considerable experience with band work at Springfield Technical High School.

With the assistance of these new men the band will find itself very well balanced and of high quality. Director Bill Lynch is looking forward to another interesting and busy year with his charges who are already busy preparing for the three home football games to come and for the inaugural ceremonies to take place on October in the gymnasium.

The following membership list is announced by Clyde Gerald, manager of the band, for the coming year:

- Trumpet:** Crosier, H. E., Day, W. H., Gove, W. T., Gurney, G. T., Jackson, W. S., McLay, J., McKerrow, H. A., Nystrom, C. E., Page, E. G., Jr., Proctor, J. S., and Shailer, H. R.
- Clarinet:** Barnes, M. P., Benson, K. B., Corey, R. E., Higgs, R. E., Hixon, B. A., Meiselman, S., Merrell, R. K., Nutting, L. P., Sherwin, F. S., and Wright, J. B.
- Drum:** Benedict, J. W., Benn, F. J., Bley, R. E., Parlman, J. H.
- Trombone:** Crosby, F. B., Farnsworth, L. P., Parsons, K. W., and Stinson, R. W.
- Bass Horn:** George, G. F., Rich, E. A., and Simmons, W. P.
- French Horn:** Bradford, C. E.
- Alto Horn:** Lindblad, F. W.
- Baritone Horn:** Ryan, E. M.
- Piccolo:** Goodchild, C.
- Manager:** Clyde L. Gerald.

GLEE CLUB

The activities of the W. P. I. Glee Club got under way to a good start last week with the addition of about twenty new voices from the freshman and upper classes as a result of tryouts held Tuesday in Boynton 19. If there are other men who, for any reason, did not appear at these early tryouts and would still like to join the club, they should contact the director, Mr. Green, before or just after any rehearsal during the rest of this month.

The list of members of the club is as follows:

- First Tenor:** Frank Morrison, John Morrison, Fred Shippee, and P. A. Carullo.
- Second Tenor:** D. C. Usanis, J. H. Hinman, C. F. Wheeler, A. Rainis, D. L. Hartwell, R. S. Fleming, R. G. Ramsdell, F. H. Holland, Jr., J. D. Carroll, A. S. Goodrich, Jr., L. Hershoff, and R. G. Fritch.
- First Bass:** S. M. Potter, S. E. Scott, G. H. Raymond, E. Hebditch, S. W. Clark, R. Bonnet, G. F. George, C. Bennet, C. E. Bradford, G. P. Lentros, R. L. Ifland, R. W. Seales, R. H. Guay, and P. W. Wood.
- Second Bass:** J. Alcock, T. Crossley, A. Keith, R. Goulding, M. Rhodes, H. Warren, M. Jacobson, J. B. Wright, H. Morse, W. Richardson, E. White, P. Yankauskas, and D. Nyquist.

RIFLE CLUB

Attended by a large number of freshmen, the Rifle Club held its first meeting of the year on Tuesday, October 10, at the rifle range.

Fred White, president of the club, gave an informal talk on the purpose, activity, and general administration of the organization.

The prospects for this year look good, for the team lost only Jack Boyd and Augie Herd by graduation. With sufficient practice and a large body of freshmen from which to draw candidates the sharpshooters should go to town.

A junior varsity and a pistol team are to be organized this year.

NEWMAN CLUB

The first meeting of the Newman Club will be held in Sanford Riley Hall on Tuesday, October 17, at 7:30 p.m. This group, organized for the benefit of all Catholic students at Tech, extends a cordial welcome to the Catholic members of the freshman class.

Rev Charles Malumphy, curate of the Immaculate Conception Church, and chaplain of the society will be the principal speaker of the evening. The subject is, unannounced, but from past experience it is certain that Father Malumphy will have something inspiring to offer.

Officers in charge of the meeting are Raymond Shlora, president; Frank Delaney, Eugene Gravlin, Ranger Curran, and Dr. Charles Burns, advisor.

CAMERA CLUB

The first meeting of the Worcester Tech Camera Club will be held in Room 19, Boynton Hall, at 7:30 P. M., on Tuesday, October 17. The speaker will be John R. Bushong, a commercial photographer in Worcester, who will speak on the interesting subject, "Color Photography." Two of Mr. Bushong's color photographs will be displayed this week on the Camera Club bulletin board in Boynton Hall, around the corner from the mail boxes. Several more prints will be on exhibition at the meeting. Freshmen interested in joining the Camera Club may do so at this meeting. Members of the club may use the darkroom facilities at any time during the year. Club membership is one dollar a year. Officers of the Camera Club are: President, Richard H. Kimball, Jr.; Secretary-Treasurer, Philip J. Walker.

DEBATING SOCIETY

Last night the Worcester Tech Debating Society held its first meeting in (Continued on Page 4, Col. 1)

Offer to Undergraduates

Many of the students of the Institute have expressed a desire to have weekly issues of the NEWS sent home to their parents. To fulfill this request, the TECH NEWS is making a special offer of one year's subscription mailed home for \$1.50.

All those wishing to capitalize on this offer should fill in the following blank and leave it in the TECH NEWS box in Boynton Hall. A representative of the business staff will collect from you.

Subscriber's name

Address

City

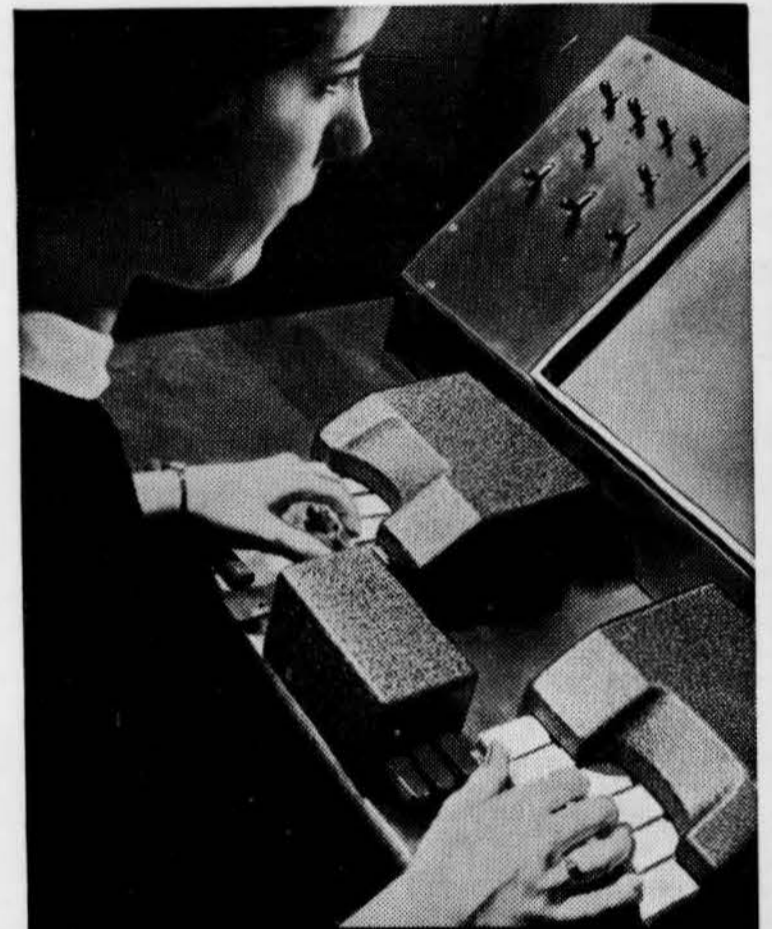
State

Your Name

ADVERTISEMENT

Particular Professors Praise Perfect Papers Possible by Peeking Corona Punchboards.

Get your Corona from Merrill Skeist, '40 and take advantage of his special discount to Tech Men. Take a typewriter for trial without obligation. Call 3-4859 or drop note in "S" Box.



Pedro, the Voder, speaks ...and HOW!

THE VODER, nicknamed Pedro, is an amazing electrical device which actually talks—the first machine in the world to do that!

By pressing keys, singly or in combination, a skilled operator can make Pedro talk in almost human fashion—with varying inflections and in either a man's or a woman's voice.

The Voder is an outgrowth of fundamental research in speech sounds, articulation and voice reproduction being carried on at Bell Telephone Laboratories. Such studies have led—and will lead—to constantly improving telephone service for you.

A telephone call home would be appreciated. Rates to most points are lowest any time after 7 P. M. and all day Sunday.



Club News

(Continued from Page 2, Col. 4) Sanford Riley Hall. Plans for the coming year were discussed. The Society, in nine debates last year against some of the leading New England teams, intends to double its schedule. In spite of the fact that official entrance into the Eastern Intercollegiate Debating League was postponed until May, 1940, general manager Merrill Skeist announced that he felt confident of successively manipulating nine varsity and nine Freshman debates. Everett Smith, '40, Manager of the Freshman team, and George Cohen, '41, Assistant Manager, are aiding him. Many of the schools that Tech will debate this year sent teams to Boynton Hill last year. Among them are Holy Cross, Rhode Island State, Rensselaer, M.I.T., Boston University, and Fitchburg State Teachers College. The first varsity debate of the season will be at Troy against R.P.I.

Richard A. Coleman, president of the society, George Cohen, and Merrill Skeist will represent Tech, Skeist and Coleman speaking with Cohen taking notes. The subject is, "Resolved: That the federal government should own and operate the railroads of the United States." Professor Paul R. Swan, faculty advisor of the debating society, announced the following men as members of this year's varsity teams: Cohen, Coleman, Graham, Ginns, Goodman, Skeist, Smith, Soloway, and White.

R. J. Forkey, President
(Continued from Page 1, Col. 4) inating committee and is assisted by Arthur Dinsmore from Phi Gamma Delta, Henry Paulsen from Theta Chi, Ronald Brand from Phi Sigma Kappa, Frederick Miller from Alpha Tau Omega, George Bingham from Lambda Chi Alpha, Leonard Goldsmith from Sigma Omega Psi, Donald Stevens from Sigma Phi Epsilon, Thomas Love from Sigma Alpha Epsilon and Peter Gaidis from Theta Kappa Phi.

BRAND AT CONVENTION
Ronald Brand, president of the local branch of Tau Beta Pi, scholastic honorary society for engineering colleges,

has been attending the national convention in Columbia, Missouri, which was held there Thursday, Friday and Saturday of this week. Brand left here by train Tuesday, Oct. 10. The convention was held on the University of Missouri campus. Other members of Tau Beta Pi are Carl Fritch, Robert Dunklee, Raymond Shlora, Richard Coleman and Leonard Goldsmith.

STATIONERS
Headquarters For School Supplies
Typewriters New and Used
Pay \$1.00 Weekly

NARCUS BROTHERS
24 PLEASANT ST.

BOSTOCK'S
Men's Shop

The Clothing Store
For Tech Men

115 Highland Street
Established 1821 Incorporated 1918

BOYNTON — CAFE
113 HIGHLAND STREET

Tasty Sandwiches — Ales — Wines — Liquors

Elwood Adams, Inc.
154-156 Main Street
WORCESTER, MASS.

Lighting Fixtures and Fire Place
Hardware, Tools and Paint
Furnishings

AT THE
HIGHLAND PHARMACY
107 HIGHLAND STREET
"Where the Fraternity Men Meet"
Sodas - Medicines - Candy
U. S. Postal Station No. 13

SPECIAL OFFER
Your name and address printed on 7 1/2 x 10 1/2 Hammermill Bond with envelopes to match:
125 Sheets, 100 Envelopes... \$1.00
CHARLES C. McDONALD, '40
11 DEAN STREET

FOR YOUR CORSAGE
Rainbow Gardens
Flowers of Quality
Delivery Flowers Telegraphed
31 Holden St. Dial 4-6486

The Fancy Barber and Beauty Shop
89 Main Directly over Sta. A
POST OFFICE
Good Cutting Six Barbers
No Long Waits

R. E. DUNKLEE and E. E. McNUTT
Representing the

PREMIER TAILOR
111 Highland Street
Tel. 3-4298
See Dunklee at Dorm or McNutt at Your Fraternity
For Call and Delivery Service

ROOMS TO LET
INQUIRE
Mrs. J. Zecco
1 GOULDING ST. (2nd Floor)

Winterproof Your Car at
Farnsworth's Texaco Service Station
Cor. Highland and Goulding Sts.

QUALITY RESTAURANT
129-131-135 Main Street
CHOICE FOOD AND BEVERAGES
Dancing Every Friday and Saturday

LAVIGNE'S DINER
On HIGHLAND STREET
Welcomes Your Patronage
Good Food — Well Served
Never Closed
VISIT THE NEW
DINER ANNEX



PERC WESTMORE

ANN SHERIDAN

PERC WESTMORE, make-up expert for Warner Bros., says it takes the right combination of color, line and contour to bring out the best features of all stars. Here you see him with glamorous ANN SHERIDAN who is currently starring in "THE ANGELS WASH THEIR FACES" a Warner Bros. picture

Chesterfield's

RIGHT COMBINATION
of the world's best cigarette tobaccos brings out the best features of each

All the fine American and Turkish tobaccos in Chesterfield's famous blend are known for some particular smoking quality... and the way Chesterfield combines these fine tobaccos is why you get a milder, better-tasting smoke with a more pleasing aroma.

That is why, when you try them we believe you'll say...

They Satisfy

For your pleasure...
The Right Combination
of the world's best cigarette tobaccos