

EAST LANSING, MICHIGAN, FRIDAY, APRIL 2, 1948

Map Defines U.S. Position

ineates the four Allied control zones in Berlin. Ar-er left, mark the one-irack raftway line to Helm-

Berlin-Hannover highway

Quonset Councilman

By JIM SMITH

Monday, April

10 am to 10 p.m., accord President Al Bransdorfer

Outstanding photographs

ballroom

among 1 Member

ouncel-opened the spring term session last night

Included on his list of sug-

imposed controls on the movement rench personnel and supplies.

WEATHER: CLOUDY AND COLD

Red Squeeze Thwarted

As Americans Fly Food

Slated To Train

In Six States

np they re

Camp Lee

No. 114

ODAY'S AMPUS

Surprise!

onditions at MSC eginning to confuse police. Police car surrounded a park-Pinetum and de t the couple ins Glancing at the MSC e back the officer's fastly changed from surprise. The rd tag.

11 It Fits

ach Fendley Co one of his for restlers approach. confidentiv

READ SOCIETY

NEWS, PAGE 3.

was only for per

he only one

1ppropriate

ly searching for hi rning eight o'clock ead into Prof. Willish Bible class. "Yo

The Eternal

N.Y. Set1

the property of no entries will

wers must be

1945, final data a with inder t be accepted mounced in the May 24.

e know poured ove better take writing

Of Advanced Degrees Revealed By Huston

Forty One Recipients

Seven Countries. Seven States Represented On Graduate List

degree

Foreign Aid **Bill To Face**

Final Vote Joint Committee Eliminates Spain

ASHINGTON, Abril 1 OP

Nothing Done

Nothing, absolutely not has been cone " he said. He carry out his constituents' deleptying to Thompson's charges.

obtained within chapters of Kappa Alpha Mu in sted four colleges board plus a suggestion Everett

Lansing) KAM will and several photos

luis er setel prize-with



Detroit Printers Settle Dispute

Into U.S. Berlin Zone Readiness Program Demanded

WASHINGTON, April

GEN LUCIUS D'CLAY

ROTC Cadets

Blasts Council, Quits ,

Inability to accomplish improvements in Quonset vil lage desired by his constituents was given as reason for resignation by Councilman Herbert L. Thompson as the the United States build

Incrided on his list of sug-gested improvements on which no action had been tak-en were a board walk from gacnast vilage to the main car-pus area, proper and efficient re-pus of plumbing supplies and bebeer tagting conditions within the **Monday** the huts and the super state de-tagting conditions within the super state de-mander announced to super state de-mander announced be would use state de-tagting conditions within the super state de-state de-tagting conditions with attend fit super state de-mander announced to super state de-mander announced be would use state de-mander announced to super state de-tagting conditions and super state de-tagting conditions and super state de-super state state de-super state de-sup exhibitica many storight from the

by Nu chapter of Kappa partment, an assertion that ited States intends to stay in ational honorary in Rep Boggs (D-La) told the the Union Ho according to

greater threat nmander James F of Oklahoma, and

halt Russian expansion

the collection and sector protocol of Rushing Opens voted on by all those attending the exhibition, the ten receiving Next Tuesday VA Simplifies protective with the show The photographic salon, which At Six Houses Course Ruling

Tau, 223 Delta.



BERLIN. April 1 (P) -The Americans began flying food into Berlin today to thwart a Russian squeeze aimd at forcing her war-time West-rn alles out of this former

The Russians put swiftly ffect a calculated program of travel and transport restriction to dated allied outpost deep f the Soviet zone. The restrict-

Halt All Trains

1-Halted all military trains be-ween Berlin and the Western ones cutting off normal military coply channels. Stopped British barge traffic

the four-power capital. 3-Instituted rigorous examinonly highway linking the city with

the West 4-Turned back one rail coach s summer for their i training. Col John L. White-1 coupled by civilians of several

Ft. Ruley, Kan, and Signal, Corps Berlin sector) But the air was free, and Gen. Cavalry students will altend Ft. Lucius D. Clay, the U.S. com-Mende. Md., ordnance trainers so in Alterdeen Proving Grounds, it to supply the 8,575 American

et on airpower to win the politic

har held and Battle For Prestige At stake was a question o old war between Eas

power agreement lay-

More Foreign **Films Planned**

conset representative I reenplatt stated that definite turer: Second Man Lesigns

For Term Play

Cast Try-outs

ian**t Buildin**g Program

By RON LINTON

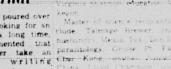
acking individuals For Dance Groups Buell Sets Date uning political par-

itical organizations

New Republican who later changed

ogressive party as also approved of the Young

shat disenchanted



See DEGREES PAREI

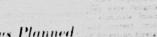
mpus Political Groups

fairly certain that the Store as political group backing al presidential nom cil president said yesterda) xpressed hope for

in political activ- Meetings Planned ous in the form of

sed the const-

uncil Eager To Accept



ontest ssuming Final Shape submitted # ers unions last month key hastness by the Revber torn, an inde-zation. All ten a single con-ed as a unit in "decisions will nality, aptress et. First prise such school will rand Prize of to the best set ionia. The deci-ionia. The deci-ionia case of bes. south contract, will be destabled about 60 days destricted on a the run from May 26 enforce their demands. B. LARL JOHNSON Business Men Will Interview Seniors more stately manabout 60 days eer E. F. Patter oet said . hably did not inate Board of Agri-regardless of the 31.54 regardless of the t-construction havy to know the to mature rapidly to be ready will see the comple-nearpus food storage. Men a fous ildings. A few final change data

A few final concept of the source source is a point point of the source source is a point of the source source is

MSC Ski Club Conquers

Slopes During Vacation

uilding Walts to complete the middle of June ing also located on Macklin stadium

Page Two

Wanted: Campus Political Activity Flash Flood, Emergency Affairs **UN Session To Meet Demands Of Election Year Tornadoes** of State During an election year carrying the im- tempted to obtain General Eisenhower as Shake South Passes, 9-0

portance of the up-coming 1948 elections their candidate. every student on campus should be thoroughly familiar with the campaign, plat- tion it is today, party interest groups on form past record, and promises of eleven candidates for president. For the first time in decades the two-major parties of the tional and international affairs. They should are torn with internal dissention. country

Underta new administration policy student political organizations will be approved on campus. Student council sanction of the unit is necessary dong with the administration approval before the organizations can become active. Interest groups for political parties are already formed on campus and include The Young Democrats, and the Progressive Party, Wallace for president unit.

Results of the internal party dissensions take various forms. A third party has been activated and has shown strength in isolated Both major parties are searching elections. for candidates. In order to bolster party and voter strength both parties have at- concise picture of party aims.

wouldg't want to advise him what to do

about getting them back, but we might

point out that cars are still scarce, but it

turning" type poems. Here is the latest.

"In Spring, the young man's fancy lightly turns to thoughts of the old

Spring may be well under way, but if the

SO HELP ME

is leap year.

mother.

the college president?"

answered that question:

draft on his neck.

With the political situation in the condi-

THE MICHIGAN STATE NEWS

DELTA Tau Delia actives re elected Warren Eddy, Los An

Palestine Problem

To Be Considered LAKE SUCCESS. April 1 (AP) the United Nations Security uncil called tonight a special ssion of the 57-member UN

The vote for the

iet Ukraine abstained.

bly to reconsider the Pales

ssembly will co in New York City.

There being no place like this

place near this

ON THE HILL"

Rosewood and Grand River

IT PAYS TO SH

THE place.

place this must be

9 to 0 Russia and the

One Dead, Eleven

campus have a major duty to perform. They should attempt to promote interest in na-tional and international affairs. They should be a clearing house for the political party they represent on campus. In particular, the interest groups should bring to the campus speakers representing their party and should provide to the stu-dents the opportunity to hear, and if pos-sible, question the respective speakers. They must give to the college students a funda-mental basis for deciding the candidate they want. The '48 campaign apparently, will be a

they want. The '48 campaign apparently will be a bitter one with charges and counter charges mud-slinging and inter-party strife. When-ever possible the interest groups on campus must present to the students a clear and concise picture of party aims. Miss. Hardeeville, S. C., and Sn-that armer was killed and his son A farmer was killed and his son and six other persons injured be held in April. A farmer was killed and his son as to be persons injured a Karper Sur point from Bob Den-Herder. Holland sophomore. Two SAEs passed their pits at thell term party held jast Saturday night Lee Dibble, sophomore from Nearly a dozen towns in Geor-gia were hit by the winds or al-most inundated by extraordinar-ly heavy rains.

ly heavy rains.

The Atlantic Coast Line's fast north-south passenger train, the By GORDON HANNA of a 50-car freight train at a wash-

the passengers in their cars and List Continued carried them II miles to northeast — Continuing the first are Rud Saffold, Ga, where they were Culk animal high-aney, Czech loaded on a special A.C.L. train for Montgomery. — ogy, Grand Rapits John Gartin burghers and Carbon Safety and Carbon Safety (Carbon Safety Safe leaded on a special A.C.L. train for Montgomery. lighway Closed E. C. Smith, editor of the Don-alsonville News, said that shortly thereafter the highway to Saffold wire closed by water and the com-tion Kollend China, Chickien Klang, horticulture targe China, Jack Krum, bacter targe Melland

urated mobile telephone service in the bans, ing area last week. This is the service der water. There are no major which permits the wife to give hubby, those last minute instructions after he has left for the office. Since 10.30 p.m. Wednesday, dimatani, mechanical engineering fallen on the county, already seg-fallen on the county, already seg-stice services fallen on the county and seg-gineering. Highland Park, Robert Stipek, chemistry, Evart

walt Van Dien

Cars Dumpedological science. Charlotte Smith said the freight train Joe Waterson; agriculture,

wreck dumped 16 cars off the tiac. track, but left the engine upright Chester Jenson of Birmingham out into open fields. For the said, floated received the only master of for estry degree.

CLASSIFIED ADS

PERSONAL

TYPING theses essays term papers tests etc. done on electro-Also, automatic typewriters **a**. Indices Also, automatic typewriters **a**. Indi-vidually aype 10 or 10 000 letters for you quickly and cheapis if you re ten up in you quickly and cheaply if you're graduating we may be able to belp you get a grood job. Give us a ting Phone 3-535? STLDIO Apt. B. Phone 3-5357 SPRED GRAPHIC 21, x 31, feet condition, brand, hex 1, 55 coated lens in Flash Supermatic plane shuffers to 1,000 second ramender dash, accessories All for \$26. Charles Hayes. SEVEN-DAY Landry Servic Koutchek's Varsity Shop 223 E. River Ave. Fast Lansing

TENNIS RALQUETS, Regulariy and \$14 Special \$7.05 Tennis ra-8 292: 050 River Ave Fast Lansing



Michigan State News

the students of Michigan State College Managing Lditor Editor



Femininely Frilled!

Crispy Cotton

BLOUSES

Reminiscent of Horse

Blue, Rose, Yellow

Buggy D.

We have always been troubled by persons who always ask when we are introduced: "Are you any relation to the John Hannah. Michigan Bell telephone company inaug-urated mobile telephone service in the Lans-ing area last week. This is the service which permits the wife to give hubby, those We usually smile and reply to the negative, but one sweet young thing caught us in a pixy mood and was quite baffled when we "Why yes, I am a relative of sorts of John Hannah, you see, I'm his grand-

" T.T. Spring is here again which always , calls for a rash of "Young man's fancy

get that all-college one point. present plans for building up the armed forces goes through. Uncle Joe may feel a A Communist student at the University

of Texas says there are about 20 Communist students in the university. Is that "T" for Texas or "T" for Trotsky?



Notes From Campus Papers permission during an exam to leave the tocal paper reports that a man lost his A wife and car to a "friend." room to sharpen his pencil and hadn't returned yet when they started looking We.

for him three days later. At Michigan State, however, this can't happen. The Student council, in cooperation with B and U, has installed pencil sharpeners in several campus buildings. Besides, you will write in

The Student council received a long write-up in the Syracuse Daily Orange, which pointed out the State's government has no civil service department. There has been some mention of civil service or at least some sort of test on MSC student government for council candidates, but so far the only tests a

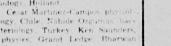
candidate has to pass before running for office are the ones that he needs to

ever saw."

8-1142

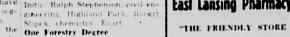
her pin from Jack Leon ard, Mt. Pleasant senior Train Stranded DEGREES (Continued From Page 1

As four, feet of water lapped husbandry, fronwood George Co-over Donalsonville's main street pel, entomology, Galt. Canad-and motorboats chugged back and Llewiyn. Coulter, norticultur

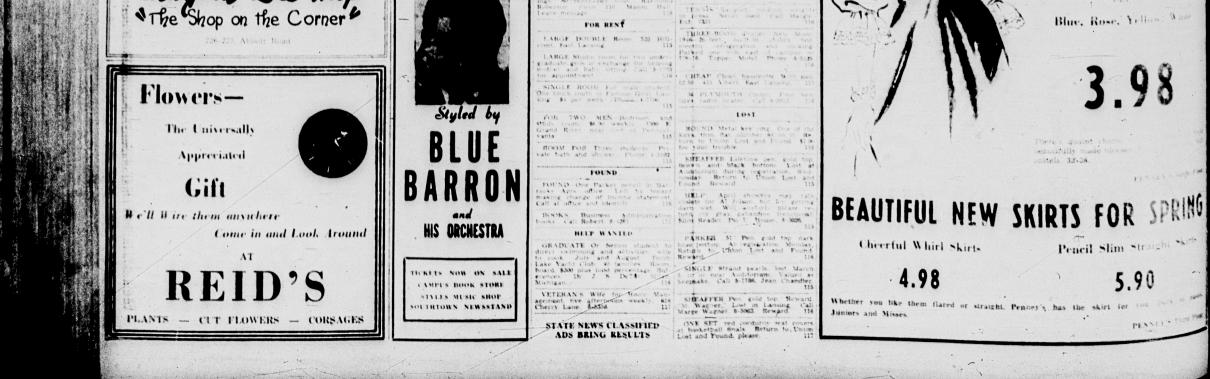


Seyffert Says --

East Lansing Pharmacy



Ry from previous heavy rains. Stips k, chemistry Evart Smith said he had toured the county by air and described condi-tions as "the damnedest mess you Midland: Rudolph Ulr chemist



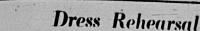
WANTED

FOR

pril 2, 1948

By Lie

News





tines. Left to Walters, Barb Greenhoe, and Pat

That Goes Up' Cast 'Marry Whirl' Opens Spring ill Have Old Look Social Season Former Century

By CAL BOLLWI

used the

and costume

Magdi Geas MSC Students re not going Wed In Pontiac

JACKETS - For Sports Or Work

Frilled!

notton

SES

8

SPRING

01

Photo by Bransdorfer Bros

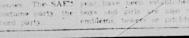
PERMANENTS (All Types)

JACKETS – In Spring Colors

JACKETS!!

PHONE 8-4314

FLORENCE ANDERSEN BEAUTY SHOP



YWCA Opens Spring First Signs Of Spring **Drive For Members** contracted presented with other re-Incluse groups at a religious cost-Bring MSC Weddings

hip Other Groups

THE MICHIGAN STATE NEWS

Open To Al Coeds To Swim In State AAU Competition

Towar Gardens Club Picks New Name, Sets Up Council

60 c

\$6.50 up

Saturday Nite

Becomes Bride Wears Sari During March Over Vacation For Wedding

Pat Nye Weds John Purdum In Lansing

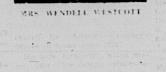
The newest of College spots"



.Luncheon

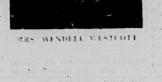
The COLLEGE INN

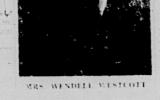
OPENS TODAY



"Stop in to see and enjoy

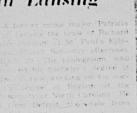
.Breakfast

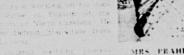




Music Prof

Student Weds Former Editor Indian Bride









Regular Soda Fountain Service Sandwiches

.Dinner

For Your Convenience We Will Be-Open These Hours -Sunday thru Thursday - 7 a.m. to 11:30 p.m. Friday and Saturday - 7 a.m. to 1:30 p.m.

106 ABBOTT ROAD

Just Around The Corner Off Grand River

Page Four

Rangers, 3-1 In Playoffs

DETROIT, April 1 (4) — Two goals by rookie red-headed de-fenseman Len Kelly put the De-

troit Red Wings one-up on the New York Rangers tonight in

Wings Topple | WITHOUT SMITH

FRIDAY AND SATURDAY SPECIALS

.....

8" 2-LAYER HOT MILK SPONGE, lemon

PINEAPPLE UPSIDE DOWN CAKE

LARGE FILLED SWEET ROLLS, each

filled, iccd all over

CHOCOLATE HERMITS, doz.

UINNAMON ROLLS (pan of 6)

INDIVIDUAL LEMON PIES, each

DATE STICKS, each

LUNCH ROLLS, dozen

APPLE PIE, each

STANLEY'S-

Quadrangle Meet

First For Runners

.65

.60

.07

.08

.27

.50

.15

By ANDY ANDERSON

Troit Red Wings one-up on the New York Rangers tonight in their best-of-seven National Hock-ey League playoff series as De-troit took the fifth game 3 to 1 before 13.442 fans. Kelly, a steady young defense-man who rarely stats in the Red Wing scoring, was the big show on attack tonight. By ANDY ANDERSON Durdue, Ohio State and Michi-troit took the fifth game 3 to 1 State will be at a disadvantage shools due to the loss of its star hurdler. Horsee Smith, who was

VERO BEACH, Fla., April

ing when he says rookie Roy

Now sidelined with a scre Campanella is a workhorse

man high on Camperæila

performed last year.

Good On Bunts Campanella is the

Rickey, Dodger president, rates him with the best. So does Frank Shaughnessy "President of the In-

ternational league in which; R

A pative of Philadelphia

panella becomes the third Ne on the Dodger roster, Robin and pitcher Dan Bankhead, due be farmed out, are the others,

Brane

hat around nessy "He

declared ineligible following term 1 — Leo Durocher isn't fool-

ular season, he can compete in the The Dodger manager has been NCAA tournament on June 18 watching the chunky Negro ali and 19 if his deficiencies äre made up by the end of this term. This will give the Jackson sophomore, who is considered a sophomore, who is considered a possible Olympic candidate, a jors without the fanfare that pre-chance for a tryout for the World ceded Jackie Robinson's advance games to be held in the latter a year ago. Yet there are many who think he will prover as vale-trime trials for the quadrangle year. Time trials for the quadrangle vert will be run on April 12 to determine the squad that will travel to Columbus.

determine the squad that will travel to Columbus. Ohio State's versatile Lloyd buff will pars the same Buckeys team that State edged during the indoor season by one-third of a point. The Spartans tied the Wolverines 57-57 in dual meet in Breause the weather has de-bus states are solve as a solve as a solve as a solve as the same solve as a solve as a solve as a solve as a solve as the same solve as a solve as a solve as a solve as a solve as the same solve as a solve as a solve as a solve as a solve as the same solve as a solve as

layed practice outdoors none of Campanella is a workhorse whithe trackmen made the trip to likes to see action every day. Austin, for the Texas Relays to Durocher isn't the only basebal

THE **CO-ED LUNCH**

(formerly V - C)

announces new hours 7 a.m. - 11 p.m: - Mon. thru Sat.

RICKEY

Because the weather has de-

AVOID

Those Long Waits

- visit the -

M.S.C. Barber Shop

Central Michigan's

Most Modern Barber Shop

SHOE SHINING - 8 CHAIRS

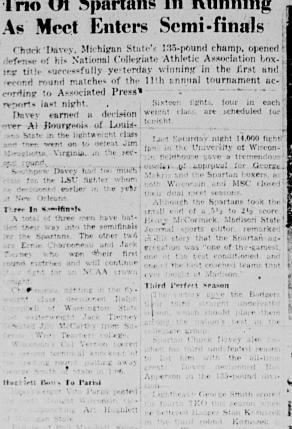
209 M.A.C. AVENUE

12 a.m. - 12 p.m.

be held tomorrow.

STEAKS

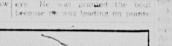




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State Killem Place Secon In Army Mee

125-pound Er





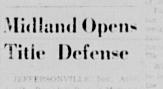
As Meet Enters Semi-finals

Chuck Davey, Michigan State's 135-pound champ, opened defense of his National Collegiate Athletic Association box-ing title successfully yesterday winning in the first and second round matches of the 11th annual tournament according to Associated Press* reports last night.

A New Orleans

class, decisioned Ralph of Washington State Sell McCarthy fr g tound.

Badgers "fightin'est fighter" He Hughlett Bous To Parisi in the light



Kozuszek is referred to

one of Wisconsin's

Wiscon

men all season

heavyweight class.

in boxing fans as the

Sundays OPEN AFTER ALL COLLEGE EVENTS FOR PARTIES - SANDWICHES TO TAKE OUT LIGHT LUNCHES





The Hunt Food Shop 135-139 East Grand River Ave. Phone 82517 - 82518

SATURDAY!

Stanley's"

Presents ...

THE MICHIGAN STATE NEWS nn Opens Spring Practice Intramural Mikles Wins Wrestling Award 150 Football Candidates; Head Seeks New Fields For Fourth Consecutive Season hasis On Fundamentals

legins For Starting Berths Positions Declared Open

By TOM NICHOLSON *

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'Ow

Riffem

"Ceon

rmv Mee

> pour Bor 1 11 Tille

- Internet

Munimum III

Blanks Sox

· Bingles

1 Pm C

lected five Athletics v. Loronto WY.S.

one to feel that they have an equipotball next fall. We plan to work ng and the men who show the rtment will be the ones that next fall."#ds, spoken Blocking Gets Emphasis 159 candi- Jacks Gets Emphasis h. Clarence special

ally opened block actice. iner-

in his sec- dues. The Spar- were nt, added: als of ented Mich- Toa more spir- stint that I have a en that I have st

ootball Next for est schedule Las-bistory and tice , e field will spr

BIGGIE MUNN

pre-prac-ing we Boston Scores In Tenth To Nudge Cardinals. 1-3 practic-XCUSE. · troin 4 several rsity. The vided into e direction Red Sox vs. Colonels Taylor, and Hugh instructed Cubs vs. Brownashevsk PT TASO Outscores eafs. 3-2. Yanks vs. Phillies Playoffs table Leafs mague playoff the Bos- Dodger- v. Royal-VERO DEACH FORMA

Giants v. Pirates

expects to be the greatest number teams to ever enter an MSC toall tourney.

the Michigan State campus is of on havinght saving time the problem will be solved. The ided daylight period would two firms two five inning contests played on every diamond eac ting at 6.15. the intramural department

accept entries for next Tuesday and take them until the Play Starts April 12 begin play in their traternity or indedivision April 12 and one

all eliminate a squad from nning. The winners of each n will continue the one-game out tourney until an unbesthe intramural departmen mue it's search for the All

ege sports skills champion spring with contests in base hrowing tennis horseshoes. The first event of the program, the 100-yard dash scheduled for April 12 through leas the 16th

PATRONIZE STATE NEWS ADVERTISERS

TWO LEGS INC Rayon Gabardine SPORT SHIRTS \$4.95 eautiful Colors — Hidden Top Button: A Superb Value. SPORT SLAX Worsted and Tassimer \$7.95 to \$11.75 RAYON ABARDINE SLAX \$5.95 115 So. Washington

IS ALWAYS RIGHT!

Several more diamonds are man eligibility rules Gale annex-ended to provide playing space ed the award for the first time and or what the intramural director in 1945 when the frosh were eli-

Whether Dart, Dale, Hull, or any other of Arrow's many ine white shirt models is your particular

favorite you'll always be correctly dressed in, an

We may be temporarily short of certain styles iso

our selection of sparkling whites made by Arrow-America's foremost shirt maker.

Arrow shirts from \$3.50-Arrow ties from \$1.

HURD'S MEN'S SHOP

209 E. GRAND RIVER AVE

FOR ARROW SHIRTS -

great is the demand that come in a

any national fille.

Page Five

L. G. BALFOUR COMPANY

From Cairo to Mexico City and from Stockholm to Shanghai. Arrow white shirts are known in the finest



With U.S. demand for Arrow whites still far from filled, we cannot yet supply the stores in 100 forcountries that carried Arrow before the war.

But when we can, you may be sure that Arrow white shirts will still be an export America may be proud of and that the Arrow label will continue to mean style, quality, and value in the American manner!

ARROW SHIRTS and TIES UNDERWEAR . HANDKERCHIEFS . SPORTS SHIRTS

You'll arise_and sing with this RECORD!

It's "AIRIZAY" (Arise)-RCA Victor's new platter by Ray McKinley and his band

00

<section-header><section-header><section-header><text><text><text><text><text><text><text><text><text><text><text><text><text><text> even be tied for future contenders, dual meet selection will have to contend with fresh-markers in eighblity rules. Gale annes-another I points in another I points in

ARROW WHITE





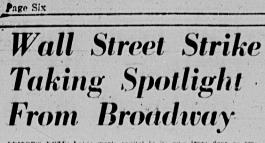
RAY MCKINLEY'S styling of the New Orleans ditty, "Airizay," is attracting lots of fans. If you ask Ray about it he says "I've found from long experience what style of music we do best-just as I ve learned from experience that Camels suit my "T Zone to a 'T." Try Cameial Learn for yourself why, with smokers who have tried and compared, Cameis are the "choice of experience.

And here's another great record-

More people are smoking



• •



ployees of the New York Stock I scheme take to the picket line in Walt Street. The coloridi action of the strike itself, the issues involved on both sides and background is provided in the following story by Sam Dawson. Associated Press business news columnist.

NEW YORK, April $1-e^{2p}$ — The battle to unionize the financial industry is taking the spotlight for drama away from Broadway.

It may be far from the nation's biggest, but the stock and curb strike is one of the

The issues are fundamental. The roots of the dispute go deep: on both dides of the fence offerer than the mere surface controversy over wages and solor

Union Encouraged

The union has had encouraging words from AFL President Wit-liam Green and a \$5,000 contribu-sion from David Dubinsky, President and the State News dent of the International Ladies Garment's Workers using a both regarded as conservative ballor leaders by the financial disting The Exchange's stand, on the other is colory for i other hand, is backed by members and financial figures whose names at the bling in American indust.

get top billing in American indus

Stock and bond business has been sick Many brokers say there basn't been enough sales to keep employees occupied "We should be letting men off port v not raising wages." they say

APO Fingerprints

tion onty

The annig term try. Brokers, standing midway be-tween the investing public, Wall Street banks, and the nation's in-distries whose stocks they buy and sell, have long felt they are pilse, of rugged individualism. Stock Business Sirk Stock Jusiness Sirk

Set On May 10

cution) and server

editor's reference

Senior Students Alpha Phi Omega, campus service fraternity, and the Police science Club continued ther project of Bingerprinting science the State News office Monday students at registration this week. Started last fail, the project is designed to provide protection for all MSC students. The fingers prints are for personal identifica-tion only.



Experimental research results in better Vitamin D source for poultry industry

Fifteen years of work by Du Pont chemists, biochemists, physicists, and engineers behind development of "DELSTEROL"

In 1922, it was shown that vitamin D controls the utilization of calcium and phosphorus in the body, especially in the banes of growing animals. This led to the discovery that leg weaknoss in chicks poorproduction low hat chability of eases and other disturbances were



PLUE BARRON and his ORCHESTRA

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L Fullhart, Ph.D. 1946 in organic chemistry, Jawa State Callege and W. F. Ma George Washington University, preparing to examine a storal product for quality and yield.

Synthesis from Cholesteral devaluand

Other investigators showed that the provitamin in cholesterol was 7-dehydrochalesterol by developing its synthesis from cholesterol. The relationship between cholesterol. 7 dehydrocholesterol, and vitamin $D_{\rm g}$ is shown by the following formulas:

- en, cas-cas-ci

and of those discoveries was the propert large-scale commercial production of the vitamin by sciences of complex chemical and photo chemical reactions which re-quire careful control by chemists, bio-chemists, physicols, and engineers. In this development. Du Pont scientists played an important part.

Ergesteral once the only source

Scientists subsequently discovered

that vitamin D could be made by irrad

that vitamin Provide to make by irredu-ating plant or animal transition with ultra-violet light. This reaction has since been shown to consist of transforming cer-tain provitaming from the group known is sterold, into vitamin D. The final re-sult of these discoveries was the present losse seehes commercial needs to see the

For years before 1954 it was assumed that ergosterol, a sterol first isolated from vegetable sources, was the only provitamin that yielded vitamin D. In

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Questions College Men ask bout working with Du Pont

ried this forward by devising a success-ful commercial process for making 7-de-hydrocholesterol and irradiating it to

hydros holesterol and uradiating it to vitamin D. Sveveral forms of vitamin D are now manufactured by Du Pont, ranging from oil and dry powder con-centrates—used by the poulity trade under, the trademark "Deisterol"—to vitamin D, crystals of the highest routy.

Today's chickens are healthier, and

Today's chickens are healthier, and the average annual egg yield over the last eight years has increased from 134 to 159 per bird. To a considerable de-gree, this is a result of the fiffeen years of research devoted by Du Pont scien-tists to the development of "Delaterol" "D"-activated animal sterol.

Du Pont chen

and engineers car-

What are the apportunities in sales?

Separate sales staffs are maintained by each of Du Pont's ten manufacturing depart-ments. Training in chemistry or chemical engineering is a prerequisite for some sales positions, which may be in one of three fields technical sales, sales development, or direct selling. New employees usually ac-quire technical background by first working in a control laboratory or in production. Write for booklet, "The Du Pont Company and the College Graduste," 2618 Nemours Building, Wilmington 96, Delaware, Building, Wilmington 98, Delaware.



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More facts about Do Pont -- Lines to "Corolcade of America," Mondays, 8 P.M., EST on NBC

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