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Should Engineers Unionize?

An important problem facing all engineers and other technicians is that of national organization. The Federation of Architects, Engineers, Chemists and Technicians, organized by the C. I. O., held its third convention at Detroit last week.

F. A. E. C. T. literature appears to have many points in favor of organization. To quote a pamphlet: "Not so long ago it was thought there was some weakness in a man if he would work for another."

"The college-trained engineer, the doctor and the lawyer were more fortunate in those times . . . with the growth of industry there was an ever increasing demand for technical experts, who were classed along with lawyers and doctors as 'professionals.' The name of the professional was printed proudly on his office doors. He gave needful advice and valuable guidance, announced his consultation fee, and it was paid without question. He was a true professional.

"Where are the consulting engineers now who will take ambitious associates? Where can patents be sold that will improve the lot of millions? Certainly people need houses to live in, but why is it so hard to get a commission to design one?

"The consulting engineers are now concentrated in such firms as Stone and Webster, Bell Laboratories, The Mellon Institute, G. E.'s House of Magic, and others who usually have monopolies. They do not buy patents, they develop their own. Most dwellings are built by speculative corporations backed by banks, and are sold on easy terms.

"What a comedown for the 'professional.' The dreams of great individual achievement fade. He must adjust himself to the new way of things and enter the large drafting rooms or laboratories of a corporation to be part of the large staff. . . Here is an example of regimentation of brains, trained by years of college and investment of much money, by corporations which have two aims, to increase the profits of their stockholders and to gain increasing control in industry. If these professional workers would ponder their employment problems for just ten minutes and realize how important their knowledge is to the firms that hire them, the inequality of their situation would become patent. These men by disregarding their prejudices could organize as a group and establish salary levels in keeping with their ability."

On the other hand, more conservative engineers are still of the opinion that licensing of engineers should be required by every state. They feel that C. I. O. is diametrically opposed to this licensing, a law which would restrict the practice of engineering to the small proportion who are properly qualified. Besides, a standard of pay for engineers cannot be set up. Other professionals have always charged fees according to the ability of the client to pay, and there is no reason why engineers should not do the same.

The arguments of both factions are strong, but it is certain that the F. A. E. C. T. will have difficulty in organizing a great proportion of the country's real technical experts.

Engineering and Fire Protection

Just as fire protection engineers must have a knowledge of other engineering fields, all engineers should be interested in fire protection.

Evidently an architect or structural engineer must consider the combustibility of the building he designs or constructs. Electrical engineers are primarily interested in the permanence, reliability, and efficiency of electrical equipment. Machinery should not be likely to start a fire. If fire puts a machine out of service, it is a reflection on the designer.

Civil engineers are concerned with water supply. Water is probably the principal agency used to extinguish fire. A reliable supply at proper pressure should be available at the time of a fire. Chemical engineers are particularly on the front. With the development of the new organic products, fire hazards are being met more often. Fire is a chemical reaction and very often extinguishment is a chemical problem.

Mechanical engineers design the pumps, compressors, pressure tanks, and other mechanical equipment which are necessary in modern fire protection equipment.

Prevention of fire and protection against its spread, besides being the proper community spirit, is good business. Interruption of work in continuous industrial processes is more costly now than in former years. The more responsible the engineer is in preventing fires the better engineer he is.

The Slipstick

Cleave to the slipstick; let the slapstick fly where it may.

Freshmen, even sophomores! Do you want them to laugh at you before you 'sit down'? Do you want to be the tenth one out of the 'nine out of ten' who don't have it? Do you want them to 'smell the difference'? You too can write the Slipstick! WE offer you the golden opportunity of making a success out of your college career. All you have to do is this:

1. Write a "Slipstick." Make it good like ours!
2. Drop it in the "contrib" box in the Main Lobby.
3. Paste on the upper right hand corner of your Slipstick a five cent piece or any accurately drawn facsimile.
4. The winner will be awarded a permanent position on the feature staff.
5. The loser will be awarded a permanent position on the "Sideline" staff.
6. The decision of the judges will be final. Our friend will win.
7. This is a real contest. We mean it.

Freshmen, meet the seniors of the hour—to be different. We do not want any of you to join any fraternity.

The doctor was visiting Raatus' wife to deliver her twelfth offspring. While riding along he saw a duck in the road.

Doc.—Whose duck is that?
Raatus—That ain't no duck. That's a stork with his legs wore off.

"And to think my mother took in washing to send me through college."
"Did you do anything to help her?"
"Yes, I sent home my laundry."

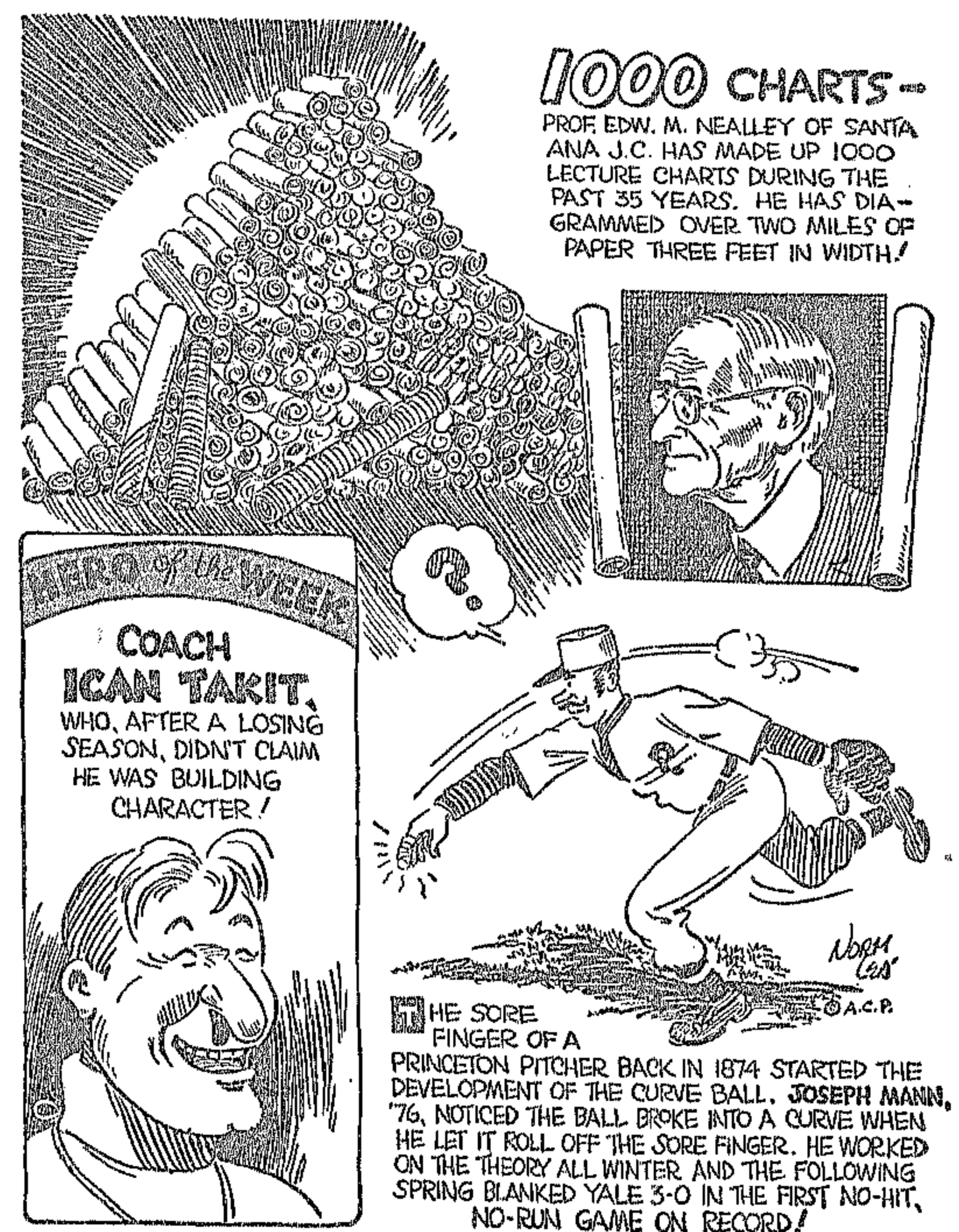
If you win the contest I bet you'll hope to write jokes as good as these.

I had to leave her
And sent her flowers,
She had hay-fever
And wept for hours.

"Lips that touch wine shall never touch mine," declared a fair co-ed. And after she graduated she taught school for years and years and years—

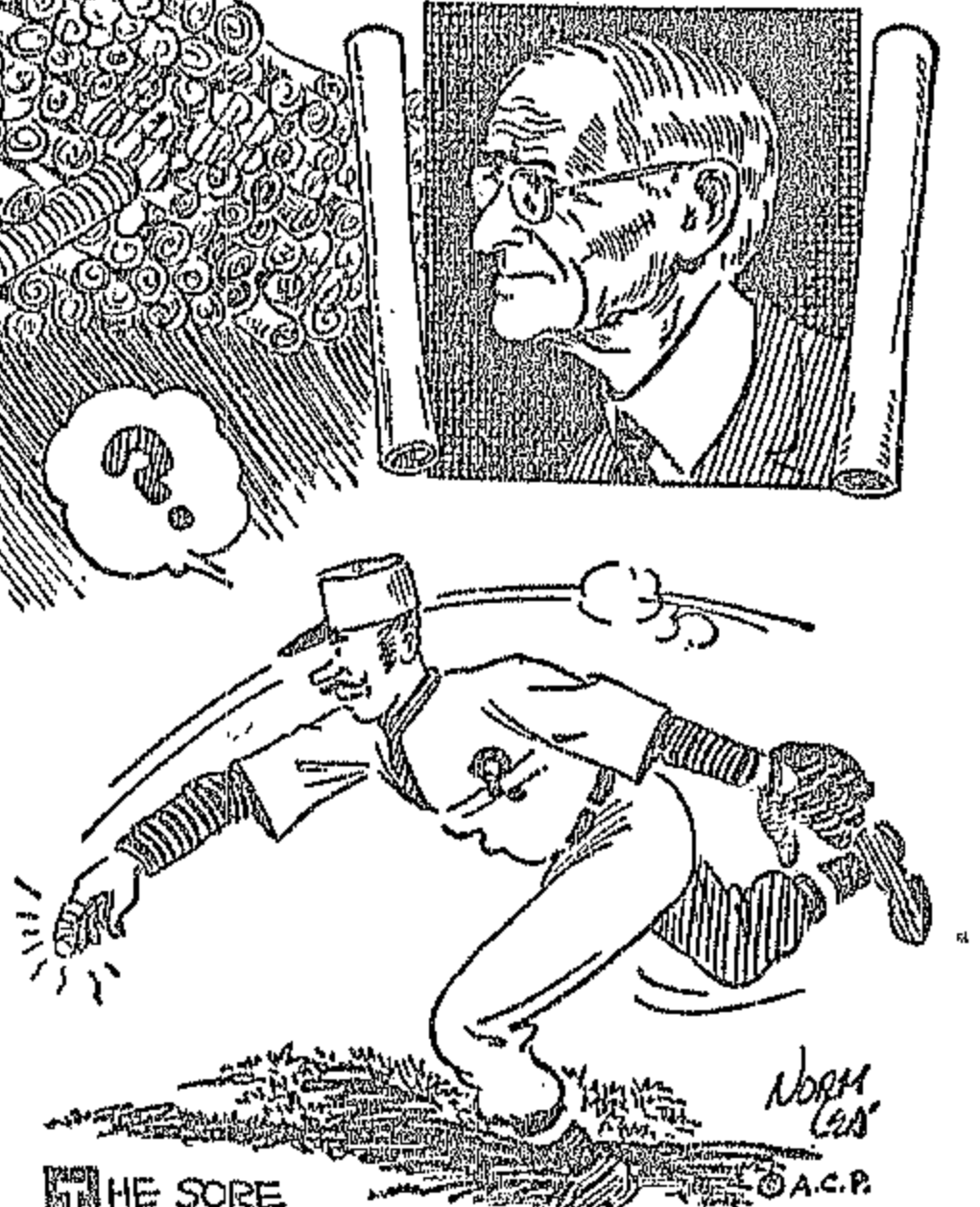
Mountaineer (to baby son)—Ezry, quit pointin' that air gun at yore maw; hit mought go off and kill one o' them chickens she's playin' with.

"Do you want to be a Slipstick

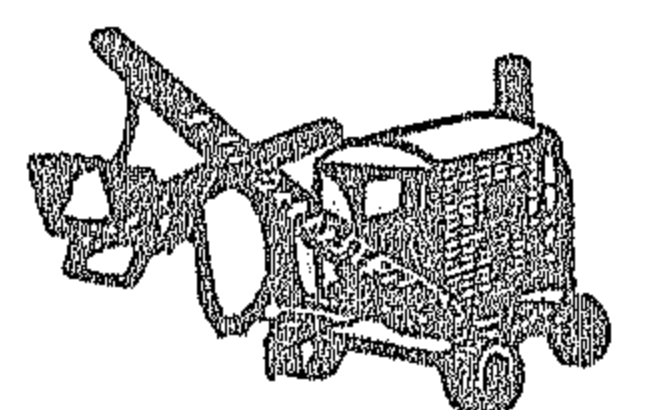


1000 CHARTS--

PROF. EDW. M. NEALLEY OF SANTA ANA, J.C. HAS MADE UP 1000 LECTURE CHARTS DURING THE PAST 35 YEARS. HE HAS DIAGRAMMED OVER TWO MILES OF PAPER THREE FEET IN WIDTH!



The Steam Shovel



STANISLAUS OSRI's girl friend gave him a pair of socks that she bet him he wouldn't wear. Did STANISLAUS wear them? Free socks . . . you bet!

JAROSLAV DANEK, tall, blond and freckled, is definitely in a quandary. Considering himself to be a fellow of infinite charm, and, being in the midst of the engagement plague, he cannot quite make up his mind as to which of three girls he would care to beckon to his side. "Mickey, Mildred, Ruth. I don't know. They're all nice."

After Prof Peebles had estimated an answer, J. LEONHARDI stated it was wrong. After the thermo instructor spent ten minutes working out the problem long hand, LEONHARDI claimed he forgot to include another number into the process. (Slipsticks aren't wrong all the time.)

STUDENT MUSINGS

By William Laube

A freshman walked across the street; His green hat floated to his feet. A soph looked on—and grabbed his hair—
The frosh walked on, but his pants stayed there.

Wait! I almost left out something. After I read the third line I thought I heard a voice.
"Forty!"

It was only faint, so it probably didn't mean anything. But there was something magical about it. As if in obedience to a medicine-man's call, the sidewalk around the frosh suddenly spat forth a crowd of laughing sophomores, and the little one vanished from my view. When I saw him again, it looked as if everything between his suit coat and his shoes had been replaced by an X-ray picture of what had been there.

Then suddenly I awoke. The scene gradually dissolved into the atmosphere, slowly precipitating me from it. Then I realized I was supposed to be taking notes on an economics lecture. Quickly my pencil flew back and forth on the paper. Then an economic problem puzzled me, just as the bell rang. After waiting, I gained a thorough explanation from the professor, which I had to digest, if it was to make sense. Then I realized that time flew, so I flew too—out of the door, with the problem on my mind where the green hat should have been, and my hands full of books.

Fraternity Pledge List

DELTA TAU DELTA

Paul Adair, '41
Eugene Dailey, '41
Judson Doane, '41
Edward Floreen, '41
George Hamilton, '41
John Heiberg, '41
Keith Hoffman, '41
Donald Knief, '41
Harry Leave, '41
John LeVally, '41
Harry Lightstone, '41
Clarence Lindeman, '41
Howard Meyer, '41
Kenneth Myers, '41
Philip Shaffer, '41
Ralph Tullgren, '37
Charles Weber, '41

PHI KAPPA SIGMA

Earl Anderson, '40
Jack Clark, '40
Donald Crego, '41
James Crotty, '41
Thomas Cunningham, '38
Robert Ettinger, '41
George Gardis, '41
Robert Greenberg, '41
Robert Harmon, '41
Robert Hausske, Jr., '41
William Hoversen, '41
Paul Huebsch, '40
Robert Lange, '41
Ben Lease, '39
Robert Lesak, '41
Bruce Olsen, '41
Charles Proctor, '41

Ronald Smith, '41
R. Grant Whitehead, '41

PHI PI PHI

George Ellis, '41
Richard Larson, '41
Raymond Main, '41
William Plengey, '41
Wilson Plowman, '40
James Sassman, '41

RHO DELTA RHO

Jack Aronow, '41
Myron Jackson, '40
Sanford Linick, '41
Ben Mandel, '40
Ernest Mandel, '40
Alan Mistrofsky, '41
Frank Nekimken, '40
Marshall Saltzman, '41
George Sorokin, '41
Leon Smith, '40
Leo Stoolman, '41
Jerome Teplitz, '41

THETA XI

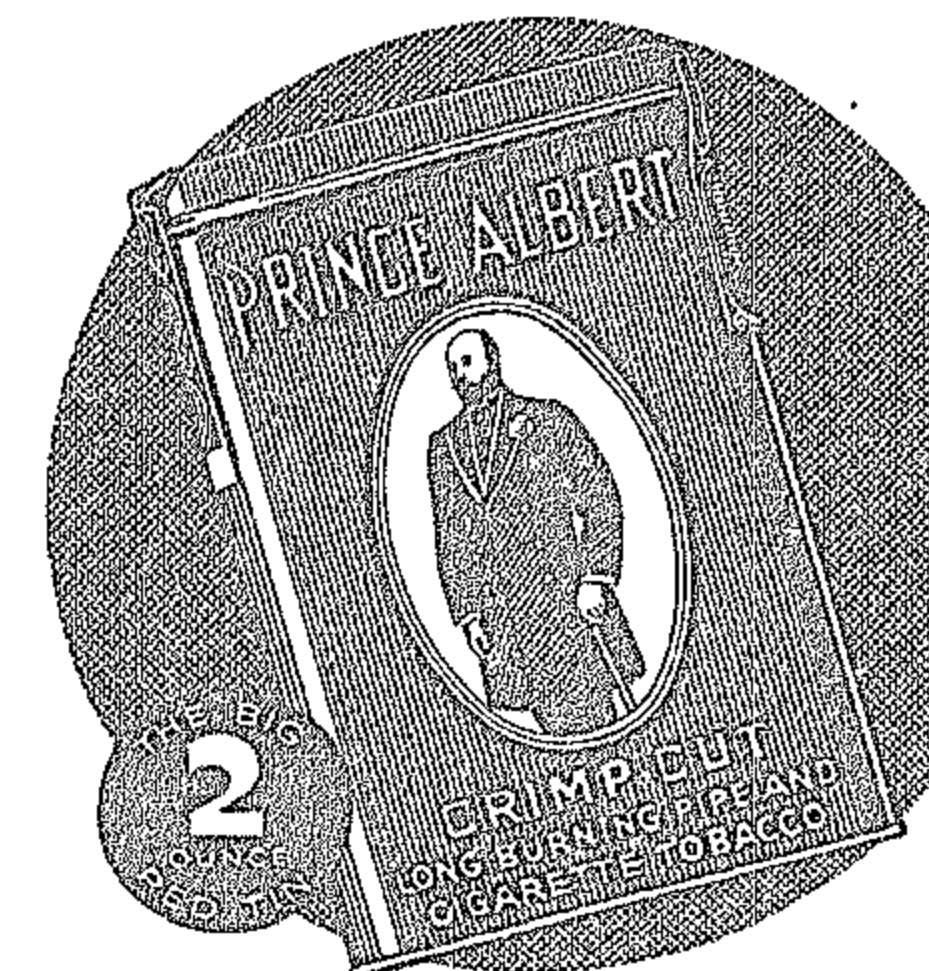
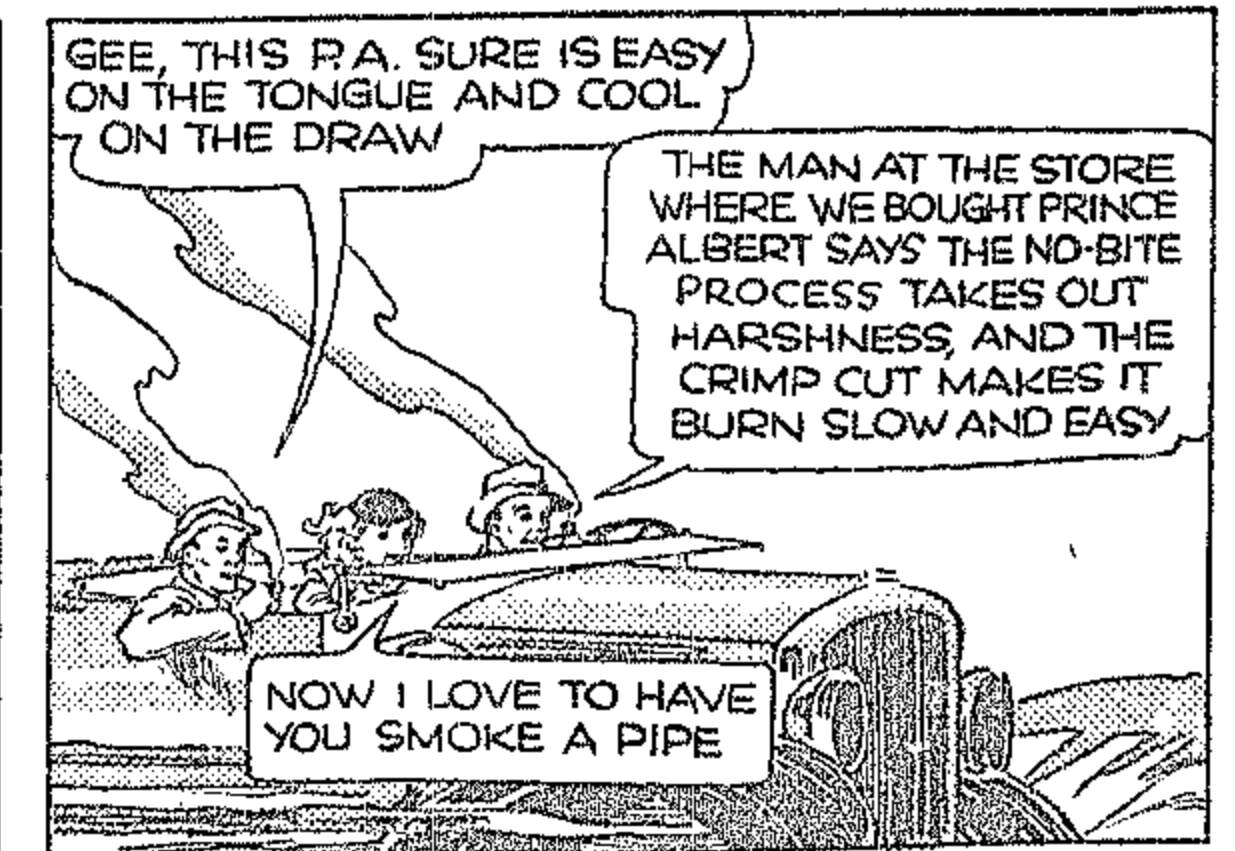
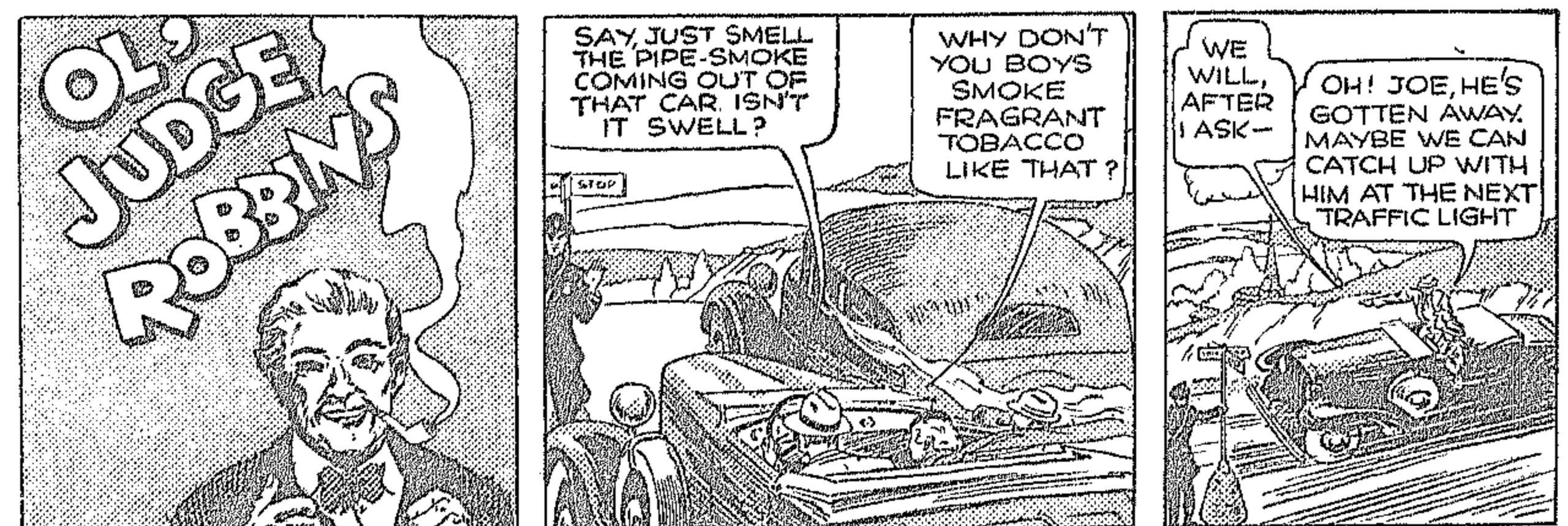
William Emmerich, '38
Richard Hrudu, '41
William Wilson, Jr., '41

TRIANGLE

John Dietrich, '40
Lehmon Emmons, '41
Robert Graham, '41
George Hanna, '40
Robert McMahon, '41
Arne Swanson, '41
Robert Sweeney, '41

Then my vision suddenly became realistic—
And I was the freshman!

Note: Pi Kappa Phi and Sigma Alpha Mu fraternities do not announce their pledges at this time.



THERE'S A Milder RICHER-TASTING TOBACCO FOR YOUR PIPE: IT'S PRINCE ALBERT. P.A. GIVES A SMOOTHER SMOKE, BECAUSE IT'S NO-BITE PROCESSED AND CRIMP CUT. YET P.A. HAS THE FULL BODY FOR REAL SMOKING SATISFACTION

SMOKE 20 FRAGRANT PIPEFULS of Prince Albert. If you don't find it the mellowest, tastiest pipe tobacco you ever smoked, return the packet tin with the rest of the tobacco in it to us at any time within a month from this date, and we will refund full purchase price, plus postage. (Signed) E. J. Reynolds Tobacco Company Winston-Salem, North Carolina

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PRINCE ALBERT THE NATIONAL JOY SMOKE

50 pipefuls of fragrant tobacco in every 2-oz. tin of Prince Albert