

Trace History of Marine Insurance

Mr. T. Alvin Strahle of the Western Marine Department, Insurance Company of North America, talked to the Fire Protection Engineering Society last Friday. The subject on which he spoke was entitled "The Romantic Story of Ocean Marine Insurance."

As far back as 2000 B. C., Babylon had a form of insurance somewhat of the nature of Marine Insurance. The shipper would place a certain amount of money as a form of wager to protect him against complete loss. If the voyage was successful, he would pay this amount, but if unsuccessful, he would collect for the amount of the wager.

A Problem of Antiquity

The Chinese had another way of insuring against total loss. For instance, if ten men were shipping goods along the river, they would each hold a tenth interest in each others' property. Then, if one boat was lost, each man would lose a tenth of the value, rather than one man losing all of his goods.

In the time of Christopher Columbus, the captains of ships would throw off part of their cargoes when in heavy seas and would come into port with only part of their customers' goods. Shortly after this, England passed a marine law which prevented such loss to the customer, by placing an equal share of the total loss on the hull and cargo owners.

Marine Law Apportions Losses

Lloyds, "a very admirable company," originated in a way very much like that of the wager.

Marine Insurance has now developed to a high degree of precision in all ways. The International Marine Law, which requires that losses be equally apportioned, has helped these companies a great deal. Today, marine insurance has reached the stage where it is very beneficial and fair to all concerned.

SHOPS—

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the development of knowledge of the fundamentals of shop economics and management.

The committee agrees that, so far as actual time in the shops is concerned, the machine shop comes first in importance; that woodworking may properly be eliminated, provided that adequate reference is made to patterns and pattern making in other courses; and that foundry work with ferrous and non-ferrous metals shall involve only a limited amount of time in moulding and in cupola and furnace operation. It is further concluded that, in general, hand operations such as forging, welding, clipping, filing, and pipe-fitting shall require only a small portion of the student's time; that sufficient attention in class rooms, testing laboratories, and shops be devoted to the study of metallurgy and metallography with special attention being given to important alloys, to heat treatment, to hardness testing, and to microscopic structure. In addition to work with the usual standard machine tools, the courses shall include a study of the stamping, drawing, and spinning of metals, a study of the various types of gas and electric welding, and a study of die casting.

Manual Dexterity Not Included

In this connection, it should be noted that in defining the major objectives of shop courses, the attainment of manual dexterity was not included. Obviously, however, a certain degree of skill will be attained by any student who takes courses of the type recommended, as is the case with any laboratory course, whether in pure science or in engineering. In the study of the shop problem as related to Armour Institute, consideration was given to the fact that a large proportion of our students are graduates of Chicago high schools and have, to some degree, taken shop courses. The plan proposed for our curriculum does not contemplate any repetition of material given in preparatory schools.

Pledging themselves to go to jail rather than fight in the event of war, two hundred Columbia University students, in addition to a score of faculty members, went on record for pacifism.

Cast Metals in New Uses to Be Discussed

A joint meeting of the American Society of Mechanical Engineers and the Western Society of Engineers will be held March 18 to consider the newest applications of cast metals brought about by the new inventions developed in the past few years. The three speakers, who are all engineers in the metal trades, will discuss the new methods which are becoming more necessary as the ideas of the last few years are being put into production. The first thing that becomes evident with such a development is that the machinery which was adequate at the beginning of the depression has become obsolete during the dormant years of industry.

To consider the new problems of forming and fabricating metals an exhibit is also on display to show modern castings which are unusual in the design of the members and the newer materials being applied to difficult problems.

Those students who have not yet studied the applications of engineering to foundry practice will be especially interested in this meeting, although all Armourites and their friends are invited.

The exhibit of castings will open at 6:45 p. m. on March 18. The meeting proper will start at 7:30 in the main auditorium of the Engineering Building, 205 W. Wacker Drive.

List 1000 Vacancies With Housing Bureau

The opportunity recently offered Armour students to assist relatives and friends in renting vacant properties is still in force. Although over a thousand vacancies available for the use of those who are being affected by the PWA West Side Housing Project have been listed, there are three thousand families in the area for whom homes must be found.

The Housing Service Bureau, the new agency set up to assist in the rehousing program, has opened an office at 1201 West Taylor Street, Chicago, for the service and convenience of those families residing in the area. The Bureau was organized through the efforts of the Metropolitan Housing Council's Committee on Rehousing Policies.

Dwellings to Be Inspected

The dwellings listed are being reviewed by the Illinois State Housing Board and the Board of Health, Department of Buildings, and Department of Electricity of the City of Chicago.

Until now the Bureau has confined its activities to the securing of listings of available vacant apartments and houses. Now that its office is open does not mean that the Bureau will no longer solicit vacancy listings from property owners and real estate men. On the contrary, the work of cooperation with owners and agents will be carried on to a more complete degree as it is desirable to secure as great a variety of vacant dwellings in all parts of the Chicago area as possible.

\$35.00 Is Top

From present indications it appears that the greatest demand will be for dwellings renting for \$25.00 per month or less, no dwelling renting for more \$35.00 will be considered.

In all cases the prospective tenant will be referred to the person holding the keys to the premises. As the Bureau makes no charge, either to the lessor, lessee or realtor, this system will not interfere with the relationship between owner and agent.

We ran across an old classic in the Minnesota Daily that seems worth retelling. "At one college a sorority had been complaining that the fraternity boys next door never drew their shades in the windows of the shower room, which was a continual embarrassment to the young ladies. The dean of women came to the sorority house to take the matter in charge. The girls pointed out their window from which the unshaded window next door was visible. 'Why, I can't even see out of this window,' the dean said. 'Oh,' they answered in chorus, 'you have to stand on a chair.'"

Nebraska has played 364 football games, winning 257, losing 80, and tying 27 for a percentage of 0.696. This is the Cornhuskers' 45th season in the intercollegiate football field.

TECH SWIMMERS LOSE TO WRIGHT BY 46-29 MARGIN

Well, it happened again. The Armour swimmers, after defeating Wright Jr. College in a previous meet of the season, had hopes for repeating the performance in their next showing, but alas and alack, they were merely hopes! The boys from the north side were out to win and gained revenge for the 40-35 defeat suffered earlier in the year.

Knaus on Sick List

It seems as if bad luck has dogged the Tech tankmen from the beginning of the season, and with Rog Knaus on the sick list the chances of success in the breast stroke events are hampered to no small extent. From the appearance of the times it is evident that the team as a whole needs some pepping up, and if they expect to make any kind of a record at all, they will certainly have to improve.

Action started in the 160 yard relay with the Armour team of Moore, Ruekberg, Tallafuss, and Ahern, coming in last. Armour should have won, as the Wright team deserved to be disqualified because one of their men started when his leader was two feet from the end of the pool. At the time of this event there were no judges, but due to the protests of the Techawks present, they were immediately picked, and proceeded to keep the remainder of the meet on the level.

Armour Takes Medley

Throughout the entirety of the day's events Armour garnered only one win, this being in the 180 yard medley. Bernstein, Moore, and Stehman put forth an excellent performance and deserve some credit for winning an event in which they were swimming with a substitute. Captain John Ahern took second in the diving, and Bob Lyford finished out of the points, in fourth.

SUMMARIES

160 Yd. Relay—Won by Wright (Mallers, Shore, Cook and Rollen). Time, 1:21.

100 Yd. Backstroke—Won by Miller (W.); second, Horwitz (W.); third, Bernstein (A.). Time, 1:75.

40 Yd. Free Style—Won by Miller (W.); second, Moore (A.); third, McGrath (A.). Time 21.8.

220 Yd. Free Style—Won by Williams (W.); second, Duerrstein (A.); third, Ruekberg (A.). Time, 2:55.2.

100 Yd. Breast Stroke—Won by Liebenman (W.); second, Tess (W.); third, Stehman (A.). Time, 1:21.5.

100 Yd. Free Style—Won by Shore (W.); second, Ahern (A.); third, Cook (W.). Time, 1:05.5.

Fancy Diving—Won by Colias (W.); second, Ahern (A.); third, Tane (W.).

180 Yd. Medley—Won by Armour (Bernstein, Moore, and Stehman). Time, 2:06.

TECH NINE FACES TOUGH SCHEDULE IN COMING SEASON

Manager Lang's completion of the 1935 baseball schedule, consisting of 14 games, brings to mind the fact that soon the crack of ash against horsehide will be audible to all. The battery-men are working out in the gym and slowly rounding into form; the infielders and outfielders will report for their first practice in the gym at 4:00 p. m. this Thursday, the fourteenth. Less than a month later, April 12 to be exact, the season opens with George Williams as the first opponent.

Lake Forest Quits League

From the schedule below it is easily seen that Armour faces a tough season, meeting such teams as Northwestern, Michigan State Normal, Chicago, and Lake Forest; but in league competition only Wheaton, Elmhurst, and North Central. Lake Forest has resigned from the league due to her freshman rule which is not enforced at the other schools. Besides the games scheduled below, there is the probability of one with Hillsdale.

Injury Jinx Prominent

Coach Krafft states that despite the poor outlook at present, due to the lack of good material from last year, and other incidental reasons such as sore shoulders and bad eyes, he expects to put a team on the field of which every Armour man can well be proud. "Armour has always had good teams, and the one this year will do its utmost to uphold the tradition." There is little chance that Bartusek, last year's catcher, will be able to don the protector and mask, due to the injury received last year when a foul ball hit him in the eye. At the best his value to the team is a doubtful quantity. Whether or not Baume, the only returning member of last year's pitching staff, will take his place as this year's mainstay depends on the return to normalcy of his shoulder, sore from arthritis. This arthritis is a result of Baume's touch ball experiences of last fall.

8 Lettermen Return

A ray of hope looms on the horizon in the form of Hallihan and Siedenbergh. This battery, pride of the freshman class, is bound to make its name felt in Armour athletic history. Other men, who in Coach Krafft's opinion will probably form the nucleus of this year's battery power, are Dunn and Phillips, catchers, and Dollemmaier and Dolve, pitchers. This leaves, however, plenty of room on the squad for other aspiring Hartnets and Warnecks.

The only major-letter men returning this year are Capt. Omiecinski at first, Adamec in the left garden, Lucie Biegler and Lauchiskis in the infield, and the afore-mentioned Bartusek and Baume, battery-men. Phillips, a catcher, and Shewchuck, utility fielder, are returning minor letter men.

ARMOUR TECH RELAY RECORDS

| Event | Record | Contestant | Date |
|---------------------------|-------------------|-----------------------|------|
| College Two Mile Relay | 8:07.9 | Illinois State Normal | 1934 |
| College One Mile Relay | 3:25.9 | Michigan Normal | 1934 |
| College One Mile Medley | 3:33.1 | Illinois State Normal | 1932 |
| University Two Mile Relay | 7:53.2 | Michigan State | 1933 |
| University One Mile Relay | 3:22.7 | Pittsburgh | 1934 |
| 70 Yard Dash | :07.1 | Herman (Carleton) | 1934 |
| 70 Yard High Hurdles | :08.8 | Black (Chicago) | 1932 |
| 70 Yard Low Hurdles | :07.6 | Sandbach (Purdue) | 1933 |
| 440 Yard Run | :50.4 | Burns (Butler) | 1932 |
| 880 Yard Run | 1:56.8 | Hornbostel (Indiana) | 1932 |
| One Mile Run | 4:14.1 | Brocksmith (Indiana) | 1932 |
| High Jump | 6 ft. 5 in. | Nelson (Butler) | 1932 |
| Pole Vault | 13 ft. 5 1/2 in. | Lenington (Illinois) | 1933 |
| Shot Put | 47 ft. 7 1/2 in. | Davis (Hillsdale) | 1933 |
| Broad Jump | 23 ft. 10 1/2 in. | Brooks (Chicago) | 1932 |

BASEBALL SCHEDULE—1935

April 12—George Williams at Armour (Tentative)
 April 17—Armour at Northwestern
 April 23—Armour at Chicago
 April 27—Armour at North Central
 April 30—Wheaton at Armour
 May 2—Michigan State Normal at Armour
 May 4—Armour at Elmhurst
 May 8—North Central at Armour
 May 11—Armour at Wheaton
 May 15—Elmhurst at Armour
 May 18—Armour at Michigan State Normal
 May 21—Lake Forest at Armour
 May 24—Armour at Lake Forest
 May 28—Northwestern at Armour

RELAYS—

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one mile. The medley team will be composed of Nelson, running the half mile; Neal, a quarter; Dunbar, an eighth; and a man to be chosen at today's meet with Elmhurst, in the other dash.

Captain Johnny Roberts will seek honors in the hurdle races and he might be accompanied by George Nelson, if he doesn't get enough running. Neal, among others of the above relay contestants, should enter the 440 yard run, and Bejcek, Rodriguez, and Kulpak are entered in field events.

An interesting feature of the relays is that, despite the six years of competition, all marks have been set in the last three years. Four of the existing records were set last year, four remain from '33, and seven remain as the unbettered efforts of the athletes competing in 1932.

Champs Return

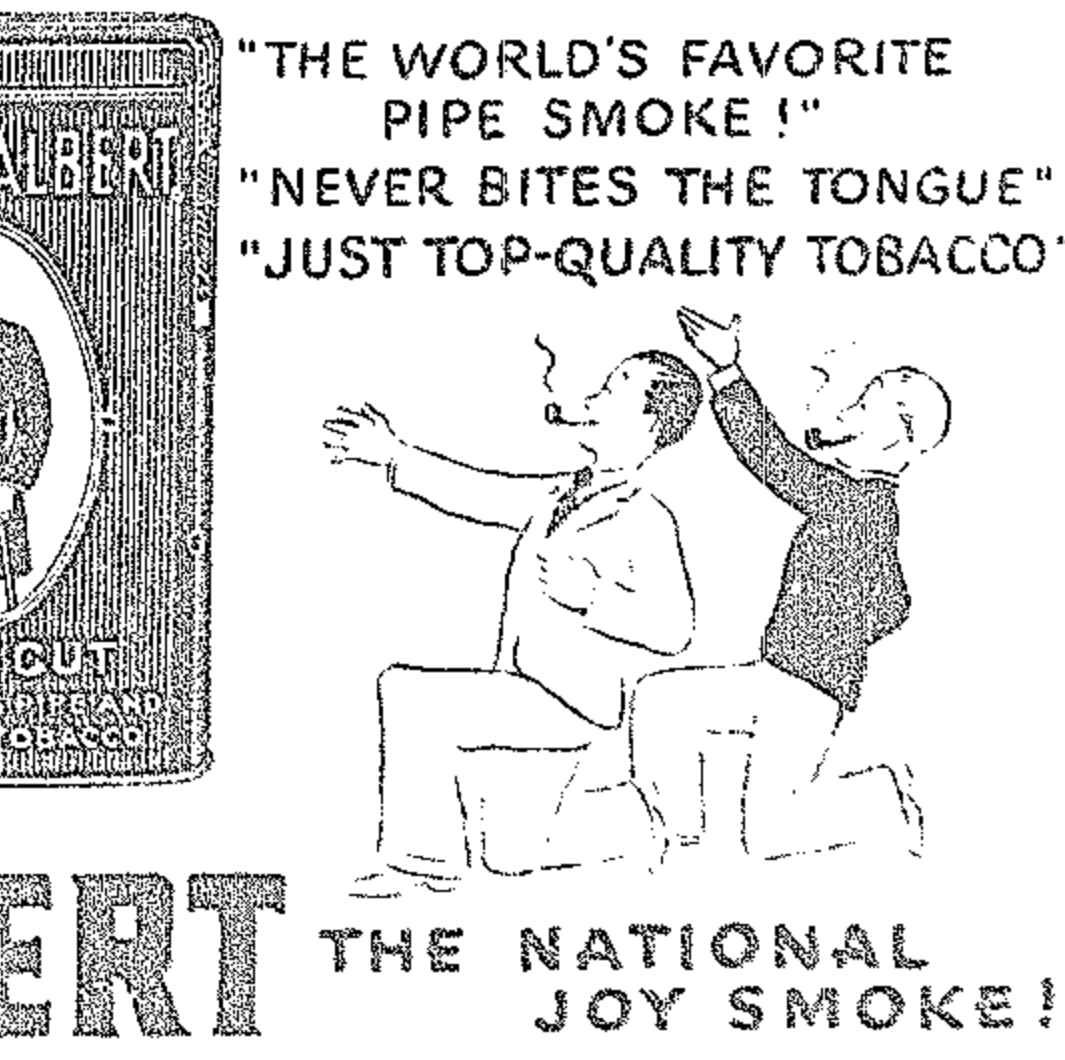
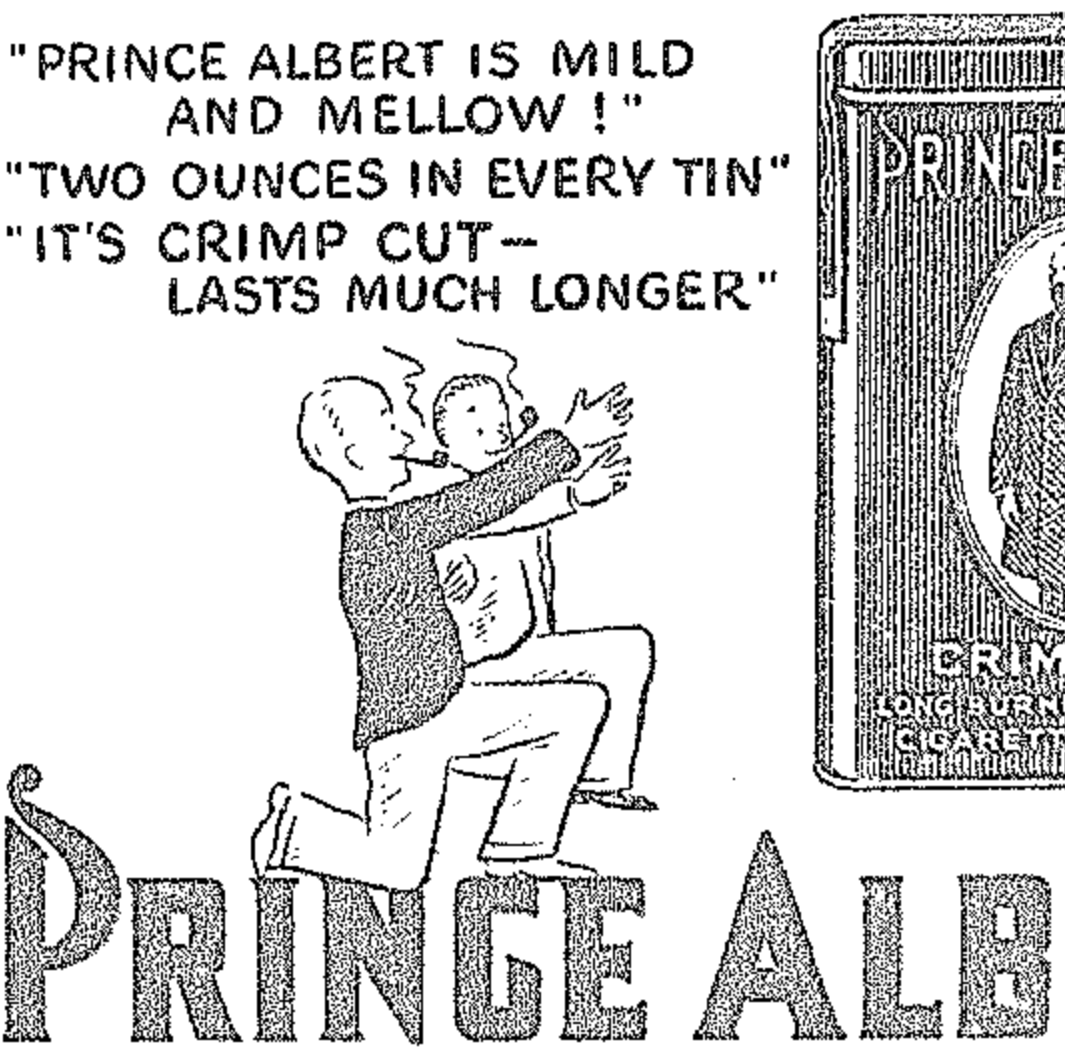
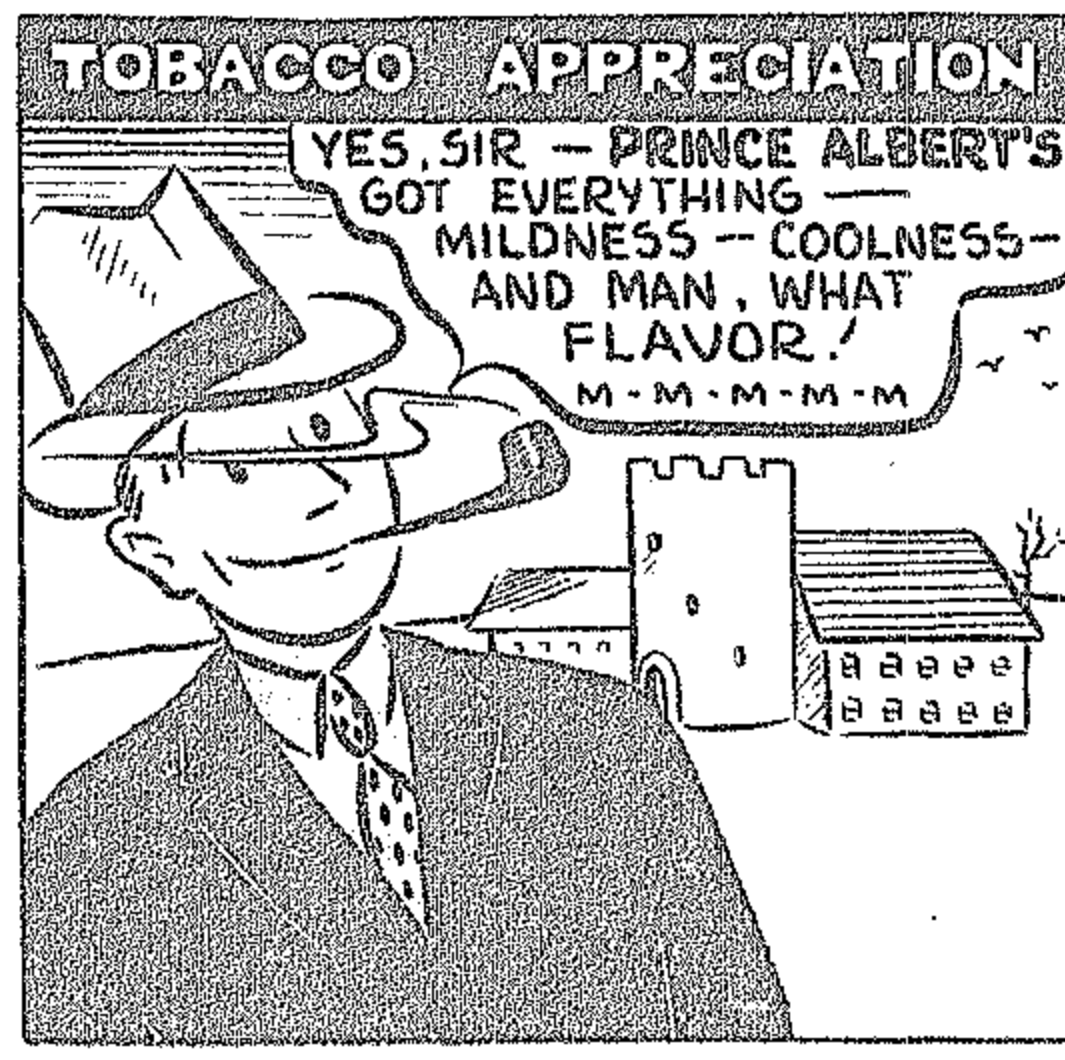
Lowry, star vaulter from Michigan Normal, missed the record by one inch last year, and is possibly the outstanding source of a new record this season. Randall Herman, former Oak Park sprinter, stepped out of seclusion in Carleton brevities to set a dash record last year—and he should be a possibility—at least for a first. The relay event winners remain a toss-up until the big night, since it is too early to predict from this season's work. However, Pittsburgh, Michigan State, and Michigan Normal must be remembered as the big winners last year and all return with defenders for the seventh relays.

It will be of considerable importance for you to come early if you expect to sit, even though more bleachers than ever before are being erected.

Individual Medals for Winners

Besides all the famous sportsmen, there will be many renowned officials as judges. As rewards, individual medals of gold, silver, and bronze will be given to winners and placers in the events.

Students may use their passes to see the games and can also buy guest tickets here at school for 40 cents. Tickets at the gate will be 75 cents. If you don't think these relays will be good, just look at some of the schools entered: Notre Dame, Wheaton, Marquette, Michigan Normal, DePaul, Bradley Polytech, Purdue, Chicago, Northwestern, Pittsburgh, Illinois, Indiana, and Wisconsin. Don't forget the date—March 16.



PRINCE ALBERT THE NATIONAL JOY SMOKE!