

ARMOUR TECH TO BE HOST APRIL 18 TO LOCAL S.P.E.E.

Professor Finnegan Is President of Group

Armour Institute will serve as host at the second annual meeting of the Illinois and Indiana section of the Society for the Promotion of Engineering Education, to be held at the Lawson Y.M.C.A. on Saturday, April 18.

Present plans for the meeting, according to Prof. J. E. Finnegan, president of the group, call for a morning session to feature addresses by Lawrence A. Downs, President of the Illinois Central System, Prof. Hardy Cross of the University of Illinois, and Dean Heald of Armour. At the afternoon session there will be group conferences where various problems connected with engineering education will be discussed.

Armour Instructors Lead Groups

Of these conferences, the group on Physics will be under Prof. J. S. Thompson, the group on Mathematics, under Prof. C. E. Paul, and the English group will have Prof. W. Hendricks as a chairman. Members of the Armour faculty will take part in these three groups and the five others scheduled.

Wives of the members attending will be entertained by the Armour Faculty Women's Club, of which Mrs. W. E. Hotchkiss is president. Headquarters for the ladies will be at the Chicago Women's Club.

Indiana and Illinois schools which hold institutional membership in the S.P.E.E. are Armour, University of Illinois, Purdue, and Rose Polytechnic Institute. It is expected that individual members of the organization, as well as the members on the faculties of these four schools, will be present.

Organized Last Year

The S.P.E.E. is a national organization with a membership of 120 schools and 2,332 individual members. It has as its object the promotion of the highest ideals in the conduct of engineering education with respect to administration, curriculum, and teaching work and the maintenance of a high professional standard among its members. The Indiana and Illinois section was organized a year ago largely through the efforts of the Armour faculty. Professor Finnegan is a member of the national council and is Armour's representative to the national organization.

Because of the notable success of the first meeting of the section held last year at Purdue, the event is looked forward to as an important event by the Armour Faculty members.

SCIENCE NOTES

By Norton Gerber

Qualitative tests for steels of various composition are based on the type of spark produced by each metal.

The U. S. War Department, at present, finds that there are 26 raw materials for which we depend upon from outside sources either because we cannot produce them ourselves or at best cannot produce them in sufficient volume.

It has been found that methyl bromide is more effective in extinguishing certain fires than carbon tetra-chloride. Tests show that one and six-tenths times as much gas is produced and that it is six times as effective as the carbon tetrachloride.

Rhodium and rhenium, two precious metals, are now finding commercial application in plating. A rhodium film 0.000, mm. thick is sufficient to protect silver. It may be plated from an amino-nitrite bath in a one-half minute flash.

Prof. Arthur Haas reported to the American Physical Society that his figure for the mass of the universe is 2 with 55 ciphers after it. His result was based on theory.

An organic dispersing agent is being used to reduce the porosity of concrete. This agent reduces the extent to which the cement settles leaving a solution on the surface.

JUNIORS—

(Continued from page one)

Junior Week was concluded on Friday night with a brilliant evening of festivities. The Glee and Mandolin Clubs gave a concert in the Assembly Hall which was decorated with class, school, and fraternity colors, and floral decoration. Following this the sophomores entertained with songs and cheers. Among the songs were: "Only Forty-Five Seconds From State Street", and the following sung to the tune of "Polly Wolly Doodle".

"I came to a quiz that I thought I couldn't pass
Singing Polly Wolly Doodle all the day,
So I rode my pony to the head of the class,
Singing Polly Wolly Doodle all the day."

After the concert refreshments were served, the buildings were opened for inspection, and a dance was given for 150 couples in the gymnasium.

This was the first of the long line of highly successful Junior Weeks. The Junior Week this year, the thirtieth of its kind, will be greeted by a new student body and a vastly changed faculty, but the spirit and enthusiasm as evidenced so far will probably be the same.

LEGISLATION AT NATION'S CAPITOL IS INCONSISTENT

By ARNOLD SERWER
(Associated Collegiate Press Correspondent)

Washington, D. C.—Beside being the capital of the nation, Washington is a city of some 600,000 residents, with many of the same municipal problems found in Baltimore, Philadelphia, New York and Chicago. But whereas those cities have elective bodies of their own to manage their affairs, Washington is governed by Congress, a group of men much more concerned with the business of the nation as a whole than they are with the troubles of the capital.

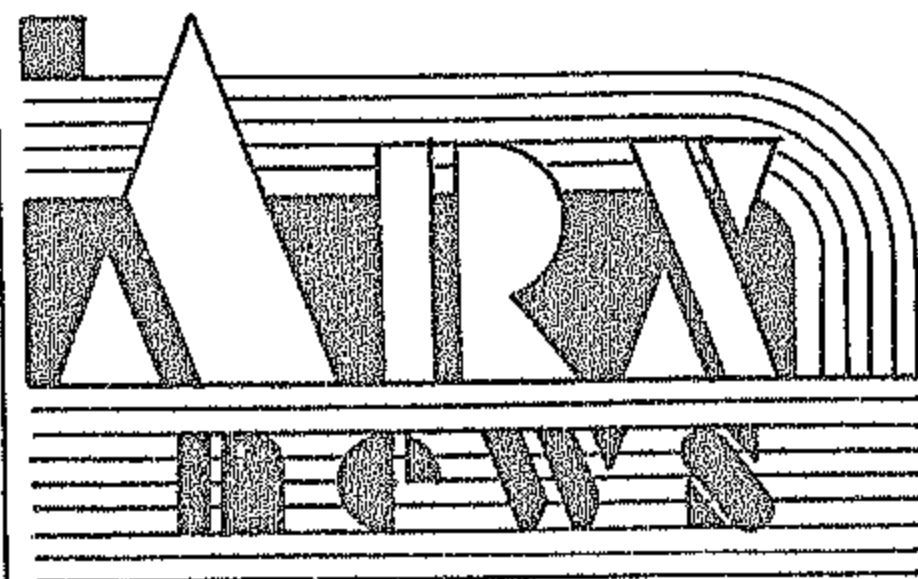
The result is that Washington, economically well off, has more deaths occurring yearly of preventable diseases, more crime, more traffic accidents, and more of a traffic problem than any city of the same size in the country, with the exception of one or two cities whose industrial population is largely unemployed, causing an abnormal increase in disease, deaths and crime.

Large Housing Problem

These evils exist because the government rules Washington through a District Committee of Congress. Washington gets good government one year and bad government another year, or no government at all, depending on the amount of interest taken in the District from time to time by various members of the District Committee, or depending on the individual attitude of members of that committee. The citizens can howl from January to January for a decent appropriation to fight tuberculosis and a single man on the committee can defeat their efforts by vigorous action. Representative Blanton of Texas, in his dogfights with the local medical authorities who are asking for such an appropriation, is an example of the autocrat taking advantage of the politician's dream come true—a place you can run without fear of being voted out. For no Washingtonian can vote, locally or nationally. He can only petition.

City Needs a Dictator

What this city needs is a first class muckraker, a Lincoln Steffens, to once again go back of the city's evils to the wherefore. Here there is not the tieup between politics and crime, indirectly made possible by business. Here we have government by representatives of other parts of the country—representatives absent from the city six months in the year. Does the city need a new courthouse, or a new jail? Does it need a new hospital? Should the pay of city employees be raised? Congress will decide those matters when it gets back to town, and when after getting back to town if it finds the time to look into them. Steffens, when he looked into the Washington setup years ago showed that although run by Congressmen, persons supposed-



Somewhere, sometime, although we do not know why, someone said, "Time waits for no man." Whoever he was, he must have had the Juniors in mind when he said it, for here it is, just one week before their project is due, and, at this writing, most of them are right back where they started from on their designs. However there most certainly will be a fine set of drawings turned in, just as there always is. Well, the charette has started, but for Hank LOHMILLER and Charlie SALETTA there will be a charette within a charette, if you can understand it. At any rate they are working on the current project "The Nave of a Church", and also on the Pencil Point Competition for a Small House design, the prize for which is (to them) a bag of Portland Cement.

Always the gentlest of persons, Joe WAGNER went on the warpath again just because a few of the boys have been making some plaster casts and have neglected to tidy up the mess they left. In fact Joe almost came to words with the boys over the little matter and the result—Art SCHREIBER actually cleaned the Modeling Room!

This seems like a good time to slip in a few words and the results of the Modeling judgment. The problem was a Stone, not a tombstone but a Cornerstone. Anyhow, the boys who are ahead by a Mention are BAGNUOLO, A. SCREIBER, CONCOLINO, AI RAMP and your favorite (?) news-ed.

Anyone would think that when a person becomes a Senior he should know better, and just because they do not know better, the class has "chipped in" and purchased a certain book and it is so popular that it has to be "leased" out to one member at a time, and what a squabble for it!

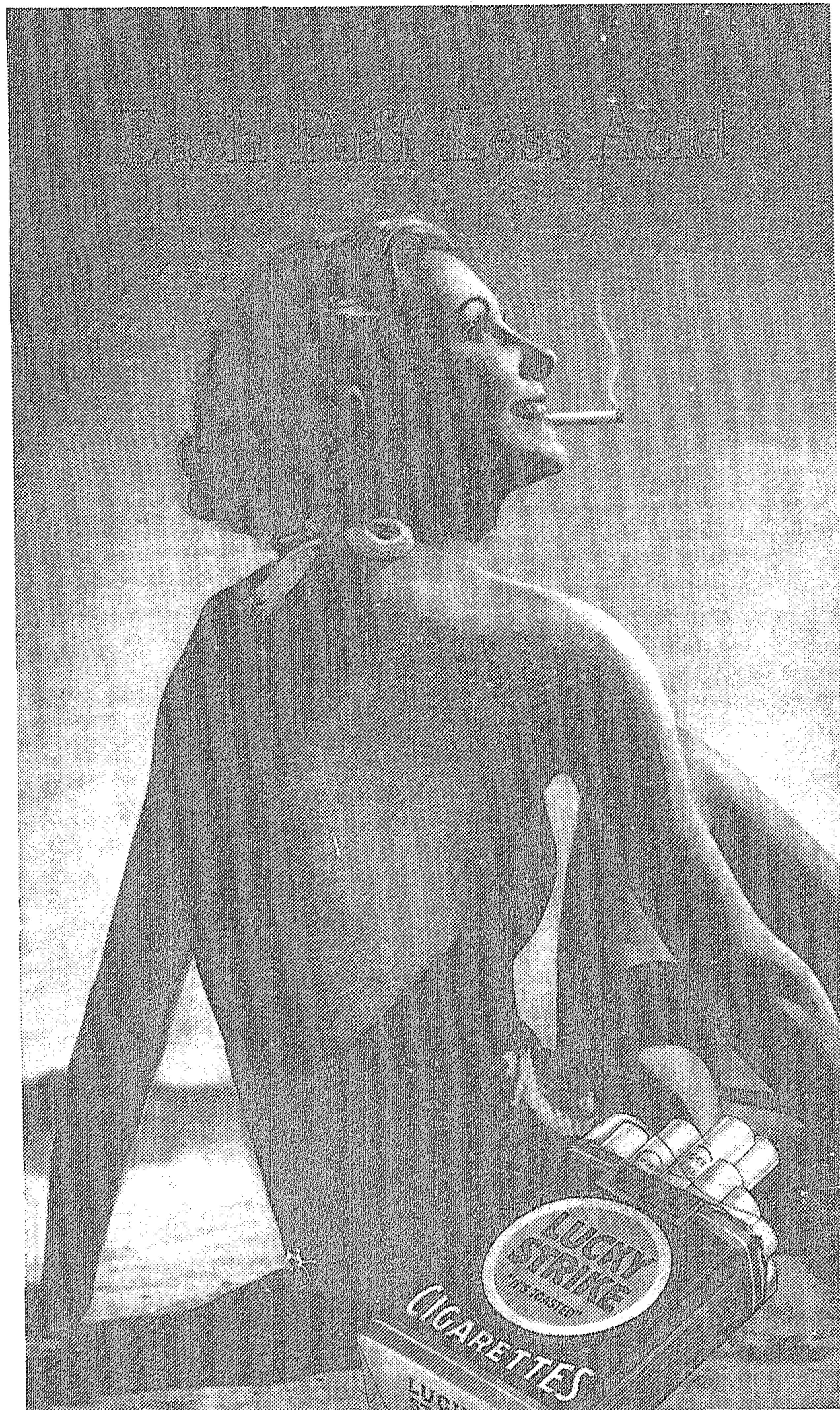
We shall have to confine the rest of our babble to mere glimpses... Don't fail to see the fine group of drawings and renderings now on exhibit in the department. We know you cannot miss them, but they are good... Charlie PFEFFER, a repeating Life student was recently heard to sing, in that class, "So This Is Heaven"... Once or twice every semester, REED's children, the Sophomores walk to the Art Institute from Armour; crazy, isn't it... The Juniors are still waiting for the phone number of a certain model that "MAC" promised them... Question: Was Joe REIM really "sunked" by the Seniors? Answers yes and no, we haven't been able to ascertain which as yet; the Seniors are so secretive about such things. However we shall try to find out and will have to let you know in the next issue of this "rag", if, when, and how, there is one.

TOM TAX.

ly superior to city bosses, Washington had as bad government as one could find in New York under Croker of Tammany Hall. Relatively speaking, keeping in mind that city governments have improved since those flamboyant days, Washington is in the same position as it was, maybe a good bit lower down, on the municipal ratings.

Congress Not Interested

And so, because Washington has no votes, it is tossed around merrily from year to year by Congress. Whoever in Congress wants to pay attention and exert effort in regard to the city can do it great good or immeasurable harm. All sorts of things have been and are suggested by congressmen for the district. A dry congressman proposes the District be made dry, by recalling prohibition for the sole benefit of Washington. Blanton sticks in a rider to the District Appropriations bill to the effect that District teachers are not to teach or advocate Communism. If some bigot appears in the House some day and makes an impassioned demand that the sidewalks be taken up at nine o'clock every night the only thing that will prevent him from putting such a bill through will be not the fondness of congressmen for the citizenry, but the fact that congressmen are either often out after that hour, or have their cars parked on the wrong side of some one-way street, alongside a fire hydrant.



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A LIGHT SMOKE

OF RICH, RIPE-BODIED TOBACCO

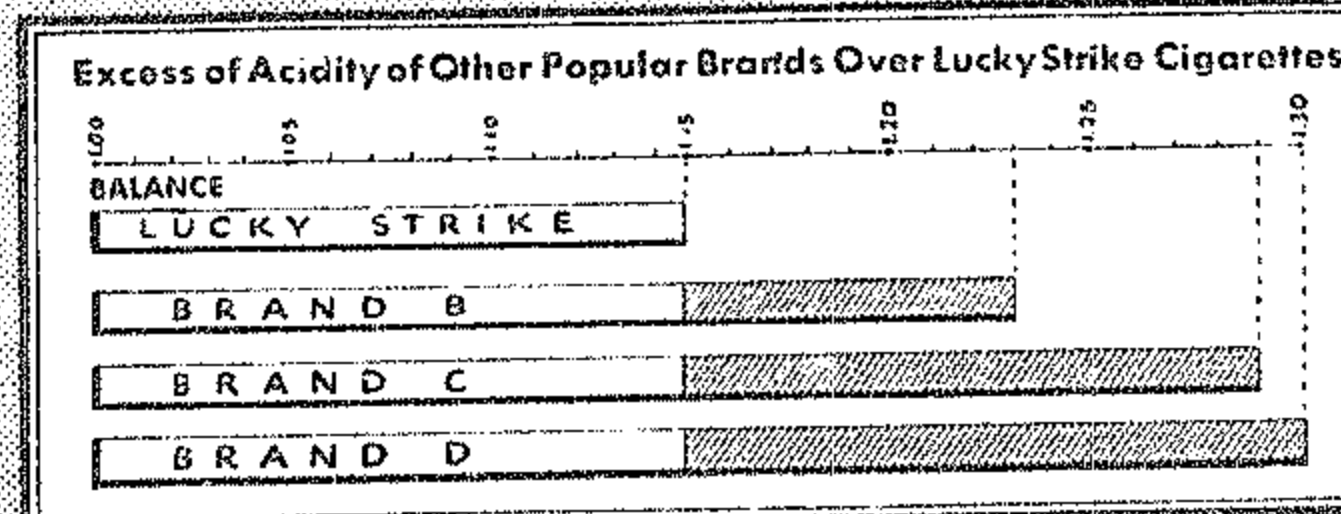
Over a period of years, certain basic advances have been made in the selection and treatment of cigarette tobaccos for Lucky Strike Cigarettes.

They include preliminary analyses of the tobacco selected; use of center leaves; the higher heat treatment of tobacco

("Toasting"); consideration of acid-alkaline balance, with consequent definite improvement in flavor; and controlled uniformity in the finished product. All these combine to produce a superior cigarette—a modern cigarette, a cigarette made of rich, ripe-bodied tobaccos—A Light Smoke.

Luckies are less acid

Recent chemical tests show that other popular brands have an excess of acidity over Lucky Strike of from 53% to 100%.



RESULTS VERIFIED BY INDEPENDENT CHEMICAL LABORATORIES AND RESEARCH GROUPS

Luckies—"IT'S TOASTED"

Your throat protection—against irritation—against cough