



A. N. Schrieber

College Students

Recent comments on the American college student by the National Dean of a large sorority has invoked much discussion by students on various campuses. She reveals a recent survey in which coeds were asked the most desired features of a date. They were in descending importance: the way a date danced, a reasonable degree of brightness above the neck, the efficiency of his good-night kiss, and his mode of dress. Thus does personality and not clothes rank first with the weaker sex.

In caustic criticism the authoress refutes recent articles telling of a "New Seriousness" in American colleges. She pointed out the complete ignorance of college students about current political and social trends and gave the following list as the most frequently discussed topics of college men. They are "the best way to make money, the advantages and disadvantages of marriage and children, what men think of women, what women think of men, and what is life all about anyway." We wonder how Armourites rate.

Movies

Chicago is rapidly becoming the center of a new movie industry. Recently a new company was formed on the near north side to take industrial and business sound films for advertising purposes. They have four sound stages and rival Hollywood in science effects and plot. Already many large companies such as Sears-Roebuck, Texaco, and the John Deere Plow Company are using the movies as a medium to present a fascinating drama of real life with an advertising message woven in the plot. In the early days of moviedom Chicago was a motion picture production center. Then, because of the need of sufficient sunlight, the movie industry moved to Southern California. Now with improved artificial lighting motion picture production returns to its birthplace in Chicago with sound effects added to visual effects.

Geisha Girls

Jig saw puzzles, chain letters, monopoly games, and now sit down strikes. America likes a fad and now labor has found a fad that is making employers wonder how long the craze will last. Cab drivers, automobile makers, waitresses, telegraph messengers, and even students find the sit down game a novelty which is very effective in producing desired results.

Even foreigners are copying the new fad. The Geisha girls of Osaka, Japan, walked out on their tired business men and are holding a sit down strike in a famous Buddhist temple on a nearby mountain top in an effort to strengthen their union, the Geisha Guild. These girls correspond to American night club entertainers and hostesses, and are usually in a form of servitude to their employer; being sold into the profession by their parents while they are still children. Thus does the East copy from the West an Eastern philosophical concept: passive resistance.

Civilization?

Italy is bringing "civilization" to Ethiopia and Germany would like to bring civilization to the United States. In an attempt to punish the Ethiopian population for an attempted assassination of Italy's Viceroy Rodolfo Graziani, the Italian soldiers in Ethiopia, moved by sadistic forces, last week massacred thousands of men, woman, and children in cold blood. Mussolini and Hitler are being allowed to carry mass murder too far in crushing opposition.

In official government newspapers the German authorities have attacked the citizens of the United States as low grade morons in retaliation to Mayor LaGuardia's suggestion that Hitler and his associates be placed in a "Chamber of Horrors." In veiled language the German newspapers have threatened that it may be necessary for Germany to bring "Hitler's Culture" to the United States and civilize the Western Continent. Is Germany going to repeat her mistake of antagonizing the United States when she needs her aid, as she did just previous to the World War?

Downs Describes Dye Leak Finding Method

"Locating Water Leaks by the Dye Method" was the title of the motion picture shown by Dr. D. E. Downs at the meeting of the Western Society of Engineers last Friday. Mr. Downs and his fellow lecturer, Mr. Edelstein, are working with the water division of the Chicago public works. They have been instrumental in developing the dye method of leak finding to its present state.

Before the talk began, the question of whether the members preferred to have a smoker or a dance was brought before the society. Some of the junior members of the organization favored having a dance instead of the traditional smoker. The matter was discussed and the smoker was decided as best.

Before showing the pictures, Mr. Downs explained to some extent the theory of the dye method of leak finding. This method has been developed since 1926 by engineers of the water department of the city of Chicago in an attempt to provide some cheap method of discovering and fixing leaky water mains. At the present time, it is the only practical method to use in order to find the leaks in a large city systematically. The amount of money saved by this method can be estimated by the fact that in the old method hundreds of feet of costly excavations may be necessary in order to locate one small leak. When it is realized that most of this excavating must be done under pavements, the cost becomes almost prohibitive.

Dr. Jakob-

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States in which he explained his studies of the intricate problems with heat transfer in evaporation and condensation. Armour students will remember him for his enlightening lecture here in May last year before a joint meeting of the A.I.Ch.E. and A.S.M.E.

So imposing an array of degrees and titles which have been bestowed upon him would tend to connote a personality which is contrary to the man himself. The quiet, unassuming, polite demeanor which so characterizes Dr. Jakob is evidence in itself of a fascinating personality coupled with scientific ability of international repute.

M. Dannis To Explain Advanced Slide Rule

Mark Dannis, president of the Math Club, will explain advanced scales of the slide rule at the regular meeting to be held Friday, at 10:30 in Science Hall.

Due to the lack of time, a presupposed knowledge of the simple operations of the A, B, C, and D scales will have to be assumed. However Dannis will demonstrate various shortcut methods in the use of these scales. The talk will consist of a demonstration of the uses of the CI, CF, and log-log scales, the latter being helpful to sophomores in the use of vector quantities studied in physics.

D. C. Transmission Successful in Europe

Addressing a group of about forty students, Arthur Goldsmith, a senior electrical student discussed the subject "Direct Current Power Transmission" at the meeting of the AIEE last Friday.

The student speaker briefly reviewed the history of power transmission and then proceeded to discuss the arguments for and against the use of direct current as a means of economically transferring power. In these arguments he revealed that Europe has been using the "Thury" and "Transverter" system successfully for a number of years.

Cost of transmission lines for carrying equal quantities of alternating current and direct current were compared which revealed that the cost of transmitting direct current was inclined to be less than that of transmitting alternating current. Following this the speaker discussed means of getting direct currents at high voltages and also presented to the audience electronic and electrical devices which were thoroughly reviewed by the General Electric Company.

President Holmes announced to the members that the joint meeting between the national branch of the AIEE and the Armour branch for the purpose of acquainting students with men already engaged in the profession may be held here at Armour. A meeting in the near future will be held to formulate plans for the annual picnic and also to elect new officers.

A.S.M.E. Picks Miner Conference Delegate

S. M. Miner, M.E., '37, president of the Armour branch of the ASME, was chosen as the delegate to represent Armour Tech at the ASME conference to be held April 19-20. As part of the program, in which delegates of many engineering schools will participate, Miner will present a paper, "Stokers," the subject upon which he spoke at the last local meeting.

The paper as presented was the result of tests made with various types of stoker in the coal laboratory, to develop a mechanical stoker for general domestic use. Describing the various fuels for heating purposes, it was pointed out that bituminous coal is by far the most commonly used fuel. The domestic user consumes soft coal.

Describing the two types of mechanical stokers used industrially—namely, the chain-grate and over and under-feed systems—he pointed out that the under-feed is preferred for home use. In this type of stoker the pulverized coal is transferred from the hopper to the under side of the fire by a screen. The coal is thus preheated, distilling off the volatile matter, thereby increasing the efficiency of the furnace.

Of particular interest was the clab-

Juniors—

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past featured preliminary rounds in the baseball tournaments and the annual Open House Night to which the parents and friends of students are invited to inspect the school. Exhibits of interest to all are shown and entertainment is provided. Tuesday features athletic tournaments and an Open House by the social fraternities. The Spring Concert by the Glee Club and Orchestra is held on Wednesday. During the day on Thursday the finals in the interclass and interdepartmental baseball tournament are run off and in the evening an informal bonfire and snake dance is held.

orate system to prevent foreign matter in the coal from clogging the tube and damaging the unit. The device called a "spike trap" is placed in the beginning of the tube and any foreign materials are jammed at the trap, thus shearing a special pin, created for that purpose. This prevents the damage of either motor or stoker.

The next meeting, which will be held jointly with the AICHe, will present a speaker from the Carnegie Steel Company. The national president of the ASME will be present at the downtown meeting Tuesday, March 23.

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HERB LEWIS (above, left), spark-plug of the Detroit Red Wings, in a set-to before the goal. In the locker room after the game (above, right), Herb said: "You bet I enjoy eating. I'll give Camels credit for helping me enjoy my food. I'll second the motion —'for digestion's sake—smoke Camels.'"

At mealtimes, it's Camels "for digestion's sake." Thanks to Camels, the flow of digestive fluids—alkaline digestive fluids—speeds up. A sense of well-being follows. Camels don't get on your nerves or irritate the throat.

GLIDER ENTHUSIAST, Dorothy Holderman, says: "Guiding a sailplane is thrilling, though exhausting at times. Tired and wrought-up as I may feel afterward, Camels help my digestion run smoothly."



WORKS HIS WAY through college. "A big meal and Camels," says H. E. M. Jones, "that's a combination to make me feel my digestion is going smoothly. It's Camels for me every time. Camels set me right!"

STEER-WRANGLING cowpuncher, Hardy Murphy. "Camels are aces-up with me," says Hardy. "As a cowhand I take what chuck I get and always count on Camels to help ease my digestion."



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