



IT'S HIGH TIME THE D.A.R. indulged in a historical investigation to see what the name, "Daughters of the American Revolution" means, instead of expending so much effort in useless and often harmful inquiries into matters that are plainly none of its business. Next to Henry Ford and the Dies Committee, this exclusive order of questionably hereditarily endowed females, is the most reactionary group in the country. A classic example of its campaign to keep America safe for the future daughters of the present D.A.R. took place in Washington a few days ago. Miss Marian Anderson, unquestionably the greatest living contralto, and a negro, was refused permission to sing in Constitution Hall. If it had been any place else than Constitution Hall, it wouldn't seem so ironic. The D.A.R. took it upon itself to raise a cry against the admission of a negress (and a real lady) to the sacred portals of a hall which stands for our fleeing liberty, fraternity, and equality.

This now notorious group not only indulges in innocuous bridge games, but it has several energetic members who feel especially called on to benefit America by carrying on an active campaign of red-baiting. Notable in this respect is Mrs. Albert Wallwick Dilling, who took it upon herself to weed out every person and organization in this country of any repute, who were in the least bit inclined to be liberal, and label them as reds (whatever that means.) Her efforts were published in the "Red Network: a who's who and handbook of radicalism for patriots." Her sequel to this masterpiece of absurdity was "Roosevelt Red Record and its Background." We hope she doesn't catch Neville Chamberlain blushing while trying to explain his Munich settlement, because she might label him red, and that would be a grave mistake.

WITH THE PASSING of Judge Louis Brandeis from the bench of the Supreme Court, that high tribunal lost a great scholar and a valuable liberal. Brandeis was a justice for 23 years, and during that time he remained a stern Jeffersonian liberal who respected the small man and desired a simple way of life. He repeatedly acted to break up large trusts and monopolies of any nature (including the N.R.A.), as he feared the loss of freedom with the growth of anything large and powerful. Scholarly and humane, respected and honored, Louis Brandeis has left a record of great value to the Supreme Court of the United States in his long service there.

THE FRENCH TREATMENT of Spanish refugees at the Pyrenees border is not irregular with the increasing moral collapse of that country. Thousands of homeless unfortunates have been huddled into filthy, congested areas and offered practically nothing to decrease their misery. Disease is rampant in the refugee ranks, and hunger and cold are everywhere. The waiting arms of mother France have turned out to be but barren bones, and the suffering Spaniards might even do better to return to Francoland where their miserable stomachs would possibly be fed. All this suffering for what? A pertinent question which offers little consolation in its various and indefinite answers.

E. H. W.

Interfraternity Council Holds Monthly Meeting

Last Tuesday evening, the Armour Interfraternity Council held its monthly dinner meeting at 6 p.m. in the Student Union Building as guests of the Theta Xi Fraternity. The council, which is the governing board of the fraternities at Armour, discussed and composed a set of regulations to decide the eligibility of fraternity men in the sport events sponsored by the council.

The council has been active in establishing rushing rules, fraternity regulations and standards. It also sponsors inter-fraternity activities, providing awards for sport events and tournaments.

AVERAGES—

(Continued from page one)

list of fraternities. Pi Tau Sigma, honorary mechanical fraternity, leads with an average of 2.44, followed by Salamander, honorary fire protection fraternity, with an average of 2.43.

Tau Beta Pi	2.40
Pi Tau Sigma	2.44
Eta Kappa Nu	1.98
Chi Epsilon	2.13
Phi Lambda Upsilon	2.31
Salamander	2.43

Honorary Fraternities (Non-Scholastic)

Pi Nu Epsilon	1.77
---------------	------

Honor Society

Sphinx	2.12
--------	------

Professional Fraternities

Scarab	1.66
Alpha Chi Sigma	1.97

The social fraternities are led for the fourth year by Sigma Alpha Mu with a 1.92 average. The listing of fraternities according to seniority is:

Phi Kappa Sigma	1.10
Delta Tau Delta	1.52
Theta Xi	1.61
Phi Pi Phi	1.11
Rho Delta Rho	1.61
Sigma Alpha Mu	1.92
Triangle	1.63
Pi Kappa Phi	1.46

Rating System Explained

The averages as computed are weighted. The letter grades are assigned numerical values as follows: A equals 3 grade points, B equals 2 grade points, C equals 1 grade point, D and E equal 0 grade points. The averages are computed by taking the sum of all grade points multiplied by the corresponding number of semester hours, the total being divided by the number of semester hours to get the average. Physical training grades are omitted from the averages. A credit for work at other institutions is considered equivalent to 1 grade point if the student's scholastic standing for work at Armour is below 2 grade points, 1.5 if his average is equal to or more than 2.00 and 2.00 if his average is equal to or greater than 2.50.

Vibration Subject of Faculty Talk

Tenth in a series of talks entitled "The Faculty Club" was presented over WCFL at 12:45 Sunday, March 12. In this informal discussion the question of unpleasant sound vibrations was considered. The noises and squeaks produced by an automobile traveling along a brick road are typical examples.

Another interesting example and familiar is vibration in a building caused by the passing of nearby trains. After listening and participating in the discussion, Mr. C. O. Dohrenwend agreed with Mr. M. G. Christophersen that it would be much cheaper to build a house on a lot in the country, far away from the railroad, than to try to absorb or prevent the vibrations.

Mr. N. B. Schreiber brought up another interesting phase of this problem when he asked about deadening sounds produced inside of a building. Mr. H. A. Leedy of the Research Foundation showed him that because of such variables as the position of the speaker, the quality, pitch, and type of the syllable, the size of the audience, etc., the behavior of sound in the room is practically unpredictable.

Frequently, it is possible and convenient to absorb the sound vibration quiet near its source. This is usually done by mounting the device on low frequency springs, rubber cushions, or similar absorptive material. However, Mr. Potter explained that in the case of the Maxim silencer and the automobile muffler, the basic principle is not to decrease the frequency of the vibration, but to absorb, and dampen the energy of the waves and thus decrease their amplitude.

One of the most undesirable effects of vibrations is the damage produced in buildings. Everyone has heard that soldiers must break step in crossing a bridge, but few would think that a famous American bridge was reputed to have a strict rule against permitting dogs to cross the bridge for fear that the trotting would be in resonance with a natural frequency of the bridge.

ARX NEWS

Things are happening!

First off, quite a number of ye Arx contributed to the success of the Junior Formal by attending it last Friday. . . .

. . . Lindahl was there with, guess who, Ann . . . Virginia dragged Hut-ton all the way from Indiana . . . Lorry was there with one of the Evanston gals, as per usual—just to mention a few of the more socially inclined Arx.

Adv.—John Rea would like to have whoever took his drawing set to either return it or come back for the piece he missed . . . maybe it's the same person that's got his room papered with flexwood and now he wants to furnish it.

Announcement: The Armour Architectural Society is holding a meeting and Smoker Thursday night, March 16, in the Student Union, from 6-10. All Arx are requested to attend. It is the beginning of further activities of the society.

Mirotsnic seems to be having some trouble with his wisdom. . . . Ask Dodge and Stowell about their trip to Peoria. . . . Famous words: Mirotsnic says, "Fee-foo-foom, I smell!" (Ain't it de troot) . . . Smiling Jack's coming through!

Best news of the week: Prather was elected delegate by Scarab to go to their national convention in California this summer, lucky guy. . . . BOZ-ARTS.

PLAYERS—

(Continued from page one)

and are active members of the dramatic organization at that school. They are cast as

Anna	Dorothy Kennedy
	Angela Palma
Poppy	Loretto Turner
Aunt Agatha	Irene Lund
Director	Merrill Christophersen
Asst. Director	Charles Schultz
Stage Designer	Richard Lisher
Stage Manager	Robert Underhill
Production Manager	
	William Buckman
Properties	Walter Kahl
Costumes	Arthur Hansen
	James Duncan

Two Lectures on Patent Law Scheduled by Larkin

Two lectures on Patent Law have been arranged by Prof. Larkin of the social science department as a supplement to his course in Public Policy. Eminent men in the field of Patent Law will discuss topics which are of great interest to coming engineers.

Thomas H. Sheridan, of the law firm of Sheridan, Davis, and Cargill, will speak on United States Patent Law next Tuesday morning, March 21, at 8:30 in the assembly hall of the Student Union. On the following Tuesday, March 28, at the same hour, a discussion on European Patent Law will be given by George von Gehr, of the firm of Langer, Parry, Card, and Langer. Mr. von Gehr is a member of the Armour class of '28.

Previous lectures of this kind have been given by Mr. von Gehr and others to senior students in connection with their Public Policy course. They have always been well attended and have met with an unusually favorable response. In order that seniors who have conflicting classes may not miss these talks, they will be excused on the days of the lectures.

Chemicals Begin Work On Senior Problems

Work is progressing rapidly on the engineering problems of the senior chemical engineers. Each year the seniors choose a specific problem in chemical engineering and spend their entire semester's laboratory time in research, construction, and collecting data.

As many problems require the construction of equipment, a large collection of apparatus has been accumulated. As additional problems, refinements are made and additional data taken on already constructed equipment.

One of the problems this year is an extensive survey of new types of Roto-meter tubes. These tubes are used for measuring the velocity of liquids. The instruments have been in use for only five years and are still far from perfect.

Another interesting project is an investigation into the new uses of cocoa beans. The purpose being to

Stevens to be Site Of Freshman Dance

"Bigger and better than ever before" is what the Freshman Social Committee wanted—and they claim that they have it.

On Friday, April 14, the Freshman dance will be held in the Boulevard Room of the Stevens Hotel.

Art Wise, and his well known orchestra, will be on deck to pour forth some real rhythm. He has played throughout the country and has had loop engagements.

In order to make a real success of the occasion, the committee suggests that anyone interested, give his opinion on the type of songs that he wishes played. These opinions may be deposited in the Tech News Box, or given to one of the committee members personally.

The bids are \$1.50—and what bids they are. They have been designed in a totally different style. The touch of originality has been added by one of the committee members.

In order that all students may attend, the dance has been arranged so that it will appeal not only to freshmen, but will attract dancers from the whole school.

The Freshman Social Committee, in whose hands the dance plans rest, is Bob Tatge, Bob Ther, Ted Krupnik, Dick Talcott, Earl Huxhold, Jack Mays and Bob Beeson will do the posters.

find a use for the waste products that are of little use at present.

As an attempt to produce a solution to a here-to-fore complicated problem, another project deals with the reclamation of crank case oils. This problem presents the difficulty of an economic process that will produce a satisfactory grade of oil that is lower in cost than newly refined oil.

Along the same line as the reclamation of crank case oil is the recovery of sodium chloride from brine solutions by the use of acetone.

The list of problems also includes such projects as, liquor velocity in cross tube evaporation, adaption of organic vapor by silica gel and activated carbon, and determination of heat transfer coefficients.

A Combination that Satisfies with a Capital "S"
Radio City's world-famous "Rockettes" and CHESTERFIELDS
...two can't-be-copied combinations

There's skill and precision in the way the Rockettes dance and there's skill and precision in the way the mild ripe Chesterfield tobaccos are blended and proportioned to bring out the best in each.

That's why Chesterfields are milder and taste better . . . that's why they'll give you more pleasure than any cigarette you ever smoked.

