

Ellingson Cites Need For Institute Enlargement

Endowment Doubled During Last Five Years

Dr. Mark Ellingson stressed the importance of enlarging the Institute, so as to accommodate the demand for technical training at the annual meeting of the R. A. M. I. board of directors, held April 14.

Class room and laboratory facilities need to be increased, and substantial reserves should be built to either replace equipment or to bear normal operating costs if income declines. The Institute should be enlarged to include a men's dormitory, a suitable gymnasium, and a graphic arts building.

In June, 1941, five fiscal years of operation under the present administration will be concluded, and Dr. Ellingson reviewed briefly the changes in the Institute that occurred during that period. The endowment of the Institute has virtually doubled, due in great part to the kindness of Mr. George H. Clark. Enrollment has reached its highest point in 1940-41. Clark Union has been opened as a student center, the Reynolds Library property was purchased, and the department of printing and publishing was added in 1937.

Dr. Ellingson expressed great hopes for the future of the Institute. He believes that it will continue to grow because it is dominated by the ideal of community service. It is already one of the leading technological institutes in the United States, and in ten years it should be the leading one in the world.

New officers of the board of directors include: James E. Gleason, chairman; Edward A. Halbleib, re-elected first vice-chairman; Herman Russell, second vice-chairman; Albert F. Sulzer, secretary; and George H. Clark, treasurer.

Notice to Band Members

Three more rehearsals are scheduled for the band before the close of the school year. One rehearsal remains before the "Horse Show."

Have Theatre Party

Both blocks of the Cafeteria Management class will hold a theatre party tonight at the Palace Theatre.

It takes a lot more than looking down to others to place you above them.

Softball League Opens May 5

Interclass softball games will begin May 5 according to the schedule just released by faculty adviser C. E. Tuites.

Each department team has been assigned a number and in the schedule below numbers instead of names have been used.

TEAM NUMBERS

Art School	1
Chemical	2
Electrical	3
Mechanical	4
Photo-Tech.	5
Publishing-Ptg.	6

SCHEDULE

May 5—Monday
May 6—Tuesday, 5 vs 1
May 7—Wednesday, 2 vs 3
May 8—Thursday, 6 vs 4
May 9—Friday
May 12—Monday
May 13—Tuesday, 1 vs 3
May 14—Wednesday, 4 vs 5
May 15—Thursday, 6 vs 2
May 16—Friday
May 19—Monday
May 20—Tuesday, 4 vs 1
May 21—Wednesday, 3 vs 6
May 22—Thursday, 2 vs 5
May 23—Friday
May 26—Monday, 1 vs 2
May 27—Tuesday, 3 vs 4
May 28—Wednesday, 5 vs 6
June 2—Monday
June 3—Tuesday, 6 vs 1
June 4—Wednesday, 5 vs 3
June 5—Thursday, 4 vs 2
June 6—Friday

Final game to be played during the week of June 9th between the champions of league and the faculty.

Official playground rules to prevail.

All games to be played at Genesee Valley Park.

Umpires will be determined upon by managers of teams playing. Games to be 7 innings and to start as near 4:15 p.m. as possible.

Postponed games to be played on open dates.

Retail Department To Hear Sibley Employee

Mrs. Annette Kamps, merchandise manager of the apparel departments at Sibley, Linsay and Curr, Co., will speak to the retail students at 11 a.m. next Thursday.

Miss Kamps will be the guest of the retail faculty at a luncheon Thursday noon.

Believe it or not! Someone at Loyola University once used "I didn't know my lesson" as a cut excuse.

PSIMAR

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MODERN MANNERS

By SHIRLEY PATTERSON

Well, boys and girls it is again time to look to your manners and your wardrobe. The Intersorority Ball, one of the biggest social functions of the year, is once more upon us. Now is the time when girls are becoming very curious of the clothes you men are wearing, and you men notice very particularly the clothes of your favorite feminine interest.

The Intersorority Ball is an absolutely formal affair. What does formal mean? That question is very often misunderstood. Formal in the strictest sense means that girls should wear evening gowns without sleeves and with a slightly lowered back; while the boys should wear tails.

Custom and local society has made it proper for men to wear tuxedos to formal dances as well as full dress suits. In this section of the country a tuxedo is considered formal attire for men and is worn at functions where tails are also proper. If a man has tails a girl loves to see him wear them, but if not she will also think him pretty nice in a tuxedo.

A tuxedo is semi-formal wear for a man and a dinner dress (a long dress with sleeves and the usual high neckline in the back) is semi-formal for girls.

At an informal dance the guests are urged to come in afternoon dresses and business suits.

Black ties, black plain-toed shoes, a turn-over collar on a stiff bosom shirt, black silk socks, and a black waistcoat to match either the wool of the tuxedo or the silk of the jacket lapels are necessities when wearing a tuxedo. With a full dress suit fashion dictates that the men wear white cotton ties, a white cotton waistcoat, a plain starched bosom shirt, a winged collar, and again the plain-toed black shoes and black silk socks.

Now that double breasted dinner jackets have come into prominence boys leave the lower button unbuttoned as they would with a business suit. This is quite improper for evening, and besides by keeping the lower button closed he comes nearer being every girl's dream of a V man. Now if the men are wearing tails please try to have the tails come two inches below the break in the knee or to the top of the calf of the leg.

Girls, please don't let your evening glamour be marred by too many gadgets added to an already decorative evening dress. Remember that by the time you have added a corsage and perhaps a necklace or bracelet you are pretty well "gadgetted."

Speaking of corsages: act very pleased with any bunch of onions that you may receive. Any man loves to feel that he is a connoisseur of the social art. Just in case there is a man listening he may be interested to know that most girls love to feel sophisticated and charming (particularly in the evening) so why not give her sophisticated flowers. Such as: gardenias or orchids. If the cost of such items in quantity seems too great, have you thought that to most women one gardenia would be more pleasing than six roses? Most florists will make up a corsage of very beautiful irises, than even an expert would swear were orchids. All this for a nominal sum. Every girl loves to be asked the color she is wearing, and this will help the boys to select flowers that will harmonize with her gown.

These are just a few points that we are forever noticing in others and never doing anything about in ourselves. So, how about brushing up on your manners before Tomorrow night? Boys, if you want to stand in well with "the" girl, don't make any slips in etiquette. She will love any special courtesies you can show her. This goes for you girls also.

Mrs. Calvin Thomason Suffers Broken Wrist

Mrs. Calvin C. Thomason, counselor of Clark Union, fell and broke her wrist on the porch steps of her home April 7. She was taken to the General Hospital where she remained until April 12 when she returned to her home. Mrs. Cleo Adams, who has had experience teaching, is substituting at Clark Union during Mrs. Thomason's absence.

Students and faculty regretted to learn of Mrs. Thomason's accident, and they join in wishing her a short convalescence and a rapid recovery.

PSIMAR STAFF

No. 27 Rochester, N. Y., April 18 1941 Vol. 15

STANLEY KELLER... Editor	JOHN NORTH—Sports
LARRY ADAMS—Electrical Department	SARAH PENN—Retailing Department, Mechanical Department, Cafeteria, Sports
RUSSELL BROSTEDT and ROBERT ALDINGER—Mechanical Students Association	ROBERT RIPPLE—Riding Club
BOYD CRABTREE—Photo-Technology Department, President's Office	BETTY SEARS—Sororities
SHIRLEY DOERSAM—General Home Economics Department, Food Administration	HARRY SMITH—Chemical Department, Registrar's Office
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DON D. NIBBELINK—Camera Club	JOHN WHITMAN—Business Manager
LYLE BRIGGS—Student Council	AVERY PIERSONS—Circulation Manager
	FRANK DEWITT—Faculty Adviser

Speakers, Faculty and Students Make M.S.A. Banquet a Success

The Mechanical Students Association held its annual banquet at the Roosevelt Arms Apartments April 5.

Herman Martin, Cyril Donaldson, Joseph Gray of Bausch & Lomb, and Landis Smith of the Rochester Gas & Electric made brief speeches.

Gray told of the doings of the American Society of Tool Engineers and extended a cordial invitation to all to attend the next meeting of the A. S. T. E.

Smith told the students of the opportunities that await them when they finish school. He rose to the occasion every so often with a story from his vast collection to keep the listeners on edge. Jim Tobin was toastmaster.

The highlight of the evening was the joke contest between the toastmaster, Jim Tobin and the principal speaker, Landis Smith.

Russell Brostedt was leader of the group singing. Brainerd Plehn, the toast of the seniors, also contributed his share to the fun of the evening.

The M. S. A. owes a vote of thanks to the Post Co., which so graciously contributed the small triangles to those who attended.

The seniors, faculty and alumni made up the greatest attendance. Those who were not there—the freshmen and juniors—missed one of the best parties of the year.

The banquet also acted as a send-off party for Bob Kirkland, Mechanical alumnus, '40. Bob left a few days ago to spend a year with the army.

Electricals Get New Equipment

The Electrical Department will soon have the use of two new automatic contactors which have already been purchased by the Institute. The alternating current contactor was designed and manufactured by the General Electric Co., while the other, a direct current unit, was made by the Westinghouse Co. Both pieces of equipment are of special design and will be used for instructional purposes.

As soon as the equipment arrives it will be installed and wired up. As many as 25 combinations may be had on the units.

The students are quite enthusiastic over the new equipment. The new equipment has given rise to a new unit entitled "Motor Controls." Automatic and remotely controlled motors in the industrial field today are very popular because many individual motors may be used in place of line shafts.

"Food in the Air" To be Demonstrated

Preparing food on airliners will be demonstrated at a joint meeting of the Rochester Home Economics Association and the Rochester Dietetic Association, to be held April 21, in the Bevier Building.

A representative from the American Airlines will speak about "Food in the Air," illustrating the talk with a replica of the "kitchenette" used in airliners. A stewardess will demonstrate how food is served and stored with the use of this unit.

Senior food students of the catering class will prepare and serve refreshments.

Freshmen Frolic at Fun-Fest Fantasy

A large number of students attended the Easter Fantasy Freshman Party held April 4 in the Edith Hale House. Freshmen met, mingled, and danced to the symphony of Darrell Gifford and his orchestra in the ballroom which was decorated in the Easter motif. Ping-pong addicts held sway in the library, while conversationalists gathered around the punchbowl.

The Easter bonnet designing contest disclosed hitherto unsuspected genius in masculine students. The judges decided in favor of the inspired chapeau concocted by Warren St. John, a Photo-Tech student. Dariel Graham, Art student, held the lucky door prize number, and carried home a huge Easter bunny doll.

Elaine Feinberg was given a vote of thanks for her splendid work as general chairman of the party. Others on the committee were: John Whitman, publicity and orchestra; Robert Perry, who made arrangements for the Edith Hale House; Patricia Holmes, in charge of obtaining chaperones, and Mary Cunningham, refreshments.

Dr. and Mrs. Warren Davis and Mr. and Mrs. Milton W. McCullough were faculty guests.

Institute Host to High School Students

Sixteen senior high school girls from Pittsford visited the Institute April 8. Conferences were held with Clifford M. Uip, supervisor of the School of Applied Art; Miss Edwina B. Hogadone, supervisor of the Retailing Department and Mrs. Georgie C. Hoke, supervisor of the Food Administration Department.

The freshman commercial food managers who served tea, are: Lois Atchison, Doris Bauer, Marjorie Bicklers, Olive Kingsley, Betty McLeod, Jane McNeilly, Bettie Rhodes, Louise Rosenbarker, Betty Jane Stillman, Mary Louise Travis, Helene Kirk and Jean De Lano.

Mandy Vanasse Visits Miss Mohlenhoff

Mandy Vanasse, Foods, '40, visited Rochester recently to spend her spring vacation with Miss Bernice Mohlenhoff, of the Retailing Department faculty.

Miss Vanasse is employed part time as assistant dietician, and is studying part time for her B. S. degree at Earlham College in Richmond, Indiana.

SWEEPINGS

Here's old Jojo back again after a most joyous Easter recess. However, dirt has been scarce during the vacation.

It has been said that Dottie Holt went to Cleveland with Dick the weekend previous to Easter. The Wedding March was played in her honor at Rudner's the following Monday and she looked powerfully red. Well, Dottie, congratulations—and the best of luck to you both.

Overheard Don Johns give his version of an old proverb the other day and it went like this: Individuals who reside in crystallized domiciles should refrain from hurling geological formations out into the heterogeneous conglomeration of gaseous fluids enveloping the planetary spheroid on the crustaceous surface of which we live. Or, in other words, people who live in glass houses shouldn't throw stones.

We've oft heard of the barking dogs chasing the little red fox but it's just recently that we heard of Verge Zetterlind chasing a little "Red" Fox.

Barb Coe and Bob O'Connell and Mary Skivington and Johnny Weiler had a lot of fun previous to the recess. Bob and Johnny have finished school for the year and it must be they made up for the time they won't be here.

Wonder if it would ever be possible for Ray Russell to take out a girl and not get stuck. Yes, even in Genesee one Friday eve, he got stuck and after a trying time and a great deal of speed he got the girl in just as the last stroke of curfew was ringing. You ought to hire a chauffeur, Ray.

People have more fun than anybody. Little Jeanne Kinsella claims she goes steady with a town fellow but we know she is going to her sorority swimming party at the Monroe Y tonight alone where she will "accidentally" meet another fellow and go out with him. It's an old trick, Jeanne.

Speaking of steadies, Martha Mary Wright and Art Grabb have a secret little deal. They'll just date each other but they won't call it going steady. It's just to confuse us, though, but we know, don't we?

Well, closing time now but there's still enough time to remind you fellows that a girl's promise to be on time carries a lot of wait. Get it? 'Bye.

VICTORIAN COURTSHIP

By Shirley Doersam

At any moment some good fairy may whisk you back into the middle of the Victorian Age. Naturally you would want to be prepared, for life now and life then are as different as the music of Glenn Miller and Leopold Stokowski. For our today's lesson on Victorian manners, we study the example of Miss Cynthia Bright, the perfect young lady of her time. Cynthia has just taken that step so important in every young girl's life: she has decided to become engaged to a Mr. Horace Holcomb.

WHEN SELECTING A MATE

Cynthia has chosen Horace because she knows that he is everything her mother told her to look for when picking out a husband. She has known him eight years. (To marry after a brief acquaintance is, upon general principles, a mistake.) Horace is in perfect health. (A healthy girl, as a rule, should not marry a man in bad health. Besides burdening herself with the care of an invalid, she is apt to be left a widow at any time.) Horace does not drink, smoke, chew tobacco, swear, or play cards. (A woman could not marry a man of confirmed dissipated habits. Only sorrow awaits such a union.)

Horace also knows that Cynthia is a perfect choice for his mate. He bases most of his decision on the fact that he and Cynthia are nasally suited. (Noses indicate characters by indicating the organisms and temperaments. Accordingly, those noses especially marked either way should marry those having opposite nasal characteristics. Roman noses are adapted to those which turn up, and pug noses to those turning down; while straight noses may marry either.) He also knows, as they are both in good health, the table will help to cement them together. (Good lovers should marry—he to provide table luxuries, she to serve them, and both to enjoy them together. Indeed a good appetite in both can often be made to harmonize other discordant points and promote concord.) What really made Horace decide to marry Cynthia instead of some other young girl, however, was that Cynthia never, never, has blamed him for anything, not even the time he tipped a cup of tea all over her dress. (This was an especially good sign, for she who blames you during courtship will scold you after marriage.)

ASKING PAPA

When Horace asked Cynthia's father for the hand of Cynthia

in marriage, he correctly followed proper procedure and stated exactly his income and his habits. (It may be distasteful to the lover to have to speak calmly of his character and his means, instead of going into raptures over his passion and the charms that have inspired it; but, under the circumstances, it is incumbent on him to do so.) It would be well to note here that the suitor is, of course, bound by the paternal decision, whether it is favorable or the reverse.

LOVE LETTERS

Now it happened that in the lives of Cynthia, and Horace, as in the case of almost all young lovers, an occasion occurred for them to write letters. Horace wrote a perfect love letter to his adored Cynthia.

Dearest,

Days have passed by now since we have had the pleasure of a few moments' conversation, even; how these hours have dragged their slow pace along, you and I alone can tell. It is only when we are left to the peaceful enjoyment of our own society that time flies. It may be that tomorrow at Mrs. E.'s we shall have a little time alone.

I love you so much that I cannot find words in which to express my feelings; so please accept these flowers which I send.

Your own,
Horacie

And now there comes a more somber note in this romance we are following. Cynthia suspects Horace of inconstancy

Dear Horacie,

I had a visit yesterday from my old friend, Mrs. Dugan. She is, you know, ignorant of my engagement to you. In the course of conversation she told me that you were at Mrs. Lee's party and that you were flirting with Sophy Gray! Is this the truth or idle invention? If it be really the case, no words would be sufficiently strong to express my contempt for you. Is it right for a man to win a woman's affection only to disappoint her at last? Your own heart will answer. "No!" Write immediately to me and dispel my anxieties.

Your very unhappy,
Cynthia

But everything turned out all right for our two little doves, for this is the letter Horace correctly wrote back:

Dearest Love,

Such I must and will, with your permission, call you always. Your letter really causes me much uneasiness. Who can have been so mischievous, so ungenerous, so determined to make two hearts miserable, as to invent this wicked story of my flirtation with Miss Gray? On inquiring of Mrs. Dugan this morning, I find she heard it somewhere spoken of, but cannot recall to her mind the person who mentioned it.

Dearest, believe no aspersion against one who loves you. The time, I trust, will soon arrive when I call you mine alone, and no breath of suspicion shall ever fall upon my fidelity. Love me then, my dearest, as your own heart dictates, and tomorrow I will do myself the pleasure of calling, and trust then to succeed in full explaining away any doubts or fears you may entertain.

Your devoted,
Horace

THE RING

A word would not be amiss here concerning engagement rings, as both the young lady and gentleman must think seriously on this matter. Horace purchased a lovely engagement ring, a gold band set with gems, and on the back he had engraved, "From Horacie to Cyn." (Engagement rings may have on them the Christian or pet name of the lover.)

BREAKING OFF AN ENGAGEMENT

Now if, on closer acquaintance, Horace and Cynthia find that they are mutually unsuited to each other, the engagement should be broken off. (In such a case it is always better to break the compact than enter into the more serious one of marriage.) If either of these two sweethearts should feel such a step necessary, he would, being well brought up in Victorian manners, express himself in decided but gentle terms, and act with firmness, but spare the feelings of the other as much as possible.

TO GET A TIGHT RING OFF

If the finger on which a ring has been placed has swollen, pass a needle and cotton under it, pull the cotton up toward the hand, and twist the remaining cotton round the finger several times until it reaches the nail.

Such were the ways in the Victorian days.

Hazards of Reporting

Chapel Hill, N. C.—Billy Webb, reporter who covers the infirmary for The Daily Tar Heel, student publication of the University of North Carolina, came bursting into the office with a "scoop."

"Just heard there's an outbreak of measles in the infirmary," he gasped.

The office sent Webb out to investigate. Ten minutes later he phoned back:

"It's terrible. They just put me to bed with it. Better get someone to cover my beat for three or four days."

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THE ROLE OF CHEMISTRY IN NATIONAL DEFENSE

By R. L. VAN PEURSEM, *Instructor in Chemistry*

Much comment is heard these days concerning the part which is to be played by educational institutions in training men and women to meet the requirements for national defense in the present emergency. Major emphasis has been placed on the training of men in such fields as tool-making, machine design, and other mechanical occupations. The shortage in these fields has been so acute that most people have lost sight of the importance of training in other fields.

In connection with the Selective Service Act the officials in charge of administering the draft have classified chemists as a group in which a shortage is expected within the immediate future. A chemist is defined under this act as one who requires three years to train. Although no such cases have arisen, it is reasonable to expect that the graduates of the Industrial Chemical Department at the Institute, because of their three years of professional training, would be classified as chemists under the Selective Service Act.

In the chemical industries, particularly in the times of emergency, employers are interested in people with chemical training who are able to do things. Such employees must be able to work with a minimum of supervision and with a maximum of speed and efficiency. The training which is provided by our Chemistry Department was established to meet such requirements. Because of such training, in addition to the cooperative work program, our students at the time of their graduation are equipped with proper techniques so that they can immediately fill their place in the chemical industries.

The term chemical industries has been used to differentiate between a certain group of chemical manufacturing industries and all others. It is interesting to note on what basis this differentiation has been made. There are certain characteristics which are typical of those industries known as chemical. One of the most important of these is the high percentage of workers who are technically trained. Research and control play a very important part and trained workers are necessary in such industries.

In addition to these technically trained employees, production workers, in order to be efficient, the processes which are involved

in the manufacture of the finished product. They are required to know more than the operation of the particular machine for which they are responsible. Such knowledge necessarily involves a background and training in the fundamental processes of chemistry.

Contrary to common opinion, the products which are manufactured by the chemical industries are not costly. In most cases, the products which are made must be sold for a few cents more than the raw materials which were used in their manufacture. This requires that operation expenses be kept at a minimum and technically trained workers must develop new products, cheaper raw materials, additional uses for products and by-products and improvements in method which will minimize costs. Training in the economics of chemical manufacturing is therefore an important part in the training of chemists and chemical engineering students.

The ready acceptance of our students in cooperative employment and our graduates in full-time positions in the industrial plants of Rochester and other communities is evidence that the Chemistry Department is providing our students with the training which is necessary for efficient operation in the chemical industries, now so vital to the defense of our country.

DELTA OMICRON

An article on how to insure oneself against an unsuccessful evening at a dance, obtained from Russell Sage College, was read for the benefit of members attending the Intersorority Dance, at a meeting of the Delta Omicron Sorority held April 14 in Mrs. Earl Karker's office.

Other business included the fact that juniors, as well as seniors may invite a guest for the weekend of Memorial Day as guests of Mr. and Mrs. Earl Karker at Forest Echo Lodge.

Refreshments took the form of home-made cookies, served by Jane Lanitot, and ice cream pies, served by Rose Borlanoro.

Someone in an Eastern college suggested that the tactful way for a father to inform his daughter's friend that it was time to depart was to casually walk through the room carrying a box of breakfast food.

"DORMITES"

by JIM STEG



"—Oh . . . I did ask him for you but somehow he misunderstood and invited me to the formal."

PHI UPSILON PHI

A meeting of Phi Upsilon Phi Sorority was held in Clark Union on April 14.

Formal initiation for Lois Atchinson preceded the business meeting in which house party plans were discussed.

Natalie Foster, president reminded members of the coming election of officers and the traditional party newcomers give to the old members.

Refreshments completed the evening's program.

Members of an advanced calculus class at Stout Institute recently voted to hold class at 7 o'clock in the morning to avoid conflict with other classes. The penalty for tardiness is a five cent fine which will go into a fund to be used for a class party at the end of the term.

The Pitt University publication recently held a contest in which the men gave reasons for the nicknames they give to their girls. The prize winner was: "I call my girl Hash because she is a mystery to me."

GIRLS' SPORTS

By SARA PENN

Don't forget the girl's spring sport calendar now includes outdoor tennis conducted by Mr. Toporcer. The courts will officially open Monday at 4 o'clock.

Tickets will be on sale at the bookstore. The courts will be open from 4 until dark on weekdays and from 10 a.m. until dark on Saturdays and Sundays.

Girls are scheduled for tennis on Mondays from 4 until 5:30 for prospective team members; on Tuesdays from 4 until 5:30 for beginners and on Thursdays from 4 until 5:30 for mixed teams. These are regular classes for which a court will be reserved. The other courts are open to anyone who wishes to play.

We'll all be on hand waiting for you.

Platinum is superior to the newly adopted aluminum as a backing for telescope mirrors, according to tests made by Cornell university scientists.