

# State College News

NEW YORK STATE COLLEGE FOR TEACHERS

ESTABLISHED BY THE CLASS OF 1918

Vol. VI. No. 23

ALBANY, N. Y., MARCH 6, 1922

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## ART EXHIBIT

The pictures which are being shown at college this week are the originals of illustrations which have been used in the "American," "Harper's," "Scribner's," "Century," "Literary Digest," and other leading magazines. They include charcoal drawings, pen and ink sketches, work in chalk, crayon, and in oil painting. There are some wash drawings, water color sketches, and a few pastels. These pictures illustrate to us an important field in the work of present-day artists and should be of great interest to students and prospective teachers of art.

This exhibit has been brought to State College by the Dramatic and Art Association. Like the display of prints given last year, it is one of the traveling exhibits collected and sent out by the American Federation of Art, an organization representing many of the best artists and art critics of to-day. The president of the Federation is Robert W. De Forest. Some of the other officers and members of the board of directors are Edward Robinson, head of the Metropolitan Museum; Cass Gilbert, an eminent American architect; Duncan Phillips, an art critic of note; Richard F. Back, of the Metropolitan Museum; and Mrs. John W. Alexander, wife of the late John W. Alexander, who did many of the mural paintings in the Congressional Library.

The purpose of this organization is to develop an appreciation of art by bringing before the public the best artistic work of the age, and promoting an interest in art and art criticism. This is the aim of the traveling exhibits, of which there are now fifty-two, and they are being shown in 117 different cities, in all parts of the United States.

The "American Magazine of Art," which is published by the same Federation, can be found at any time in room 208, and is well worth reading each month.

## COLLEGE CALENDAR

**MONDAY, MARCH 6**  
5 p. m.  
Cage Ball. Frosh-Soph. Gym

**TUESDAY, MARCH 7**  
3 p. m.  
Y. W. C. A. Auditorium

**WEDNESDAY, MARCH 8**  
4 p. m.  
French Club. Illustrated Lecture

5 p. m.  
Cage Ball. Soph-Junior. Gym

8 p. m.  
Chemistry Club. Room 250

**THURSDAY, MARCH 11**  
10 a. m.  
P. E. Northeastern Association Meeting

## MEN'S MEETING

The men of the college will meet in the Auditorium Tuesday evening at 8 o'clock. Election and inauguration of officers. Dr. Brubacher will speak. Don't miss it.

## FACULTY NOTES

At the meeting of the State College Alumni Association on February 25, President Brubacher and Professor Sayles spoke about the dormitory fund. As the meeting had been well advertised by special reference to the dormitory drive, it can boast of the largest attendance on record. There were about two hundred people present, including a few guests.

President Brubacher spoke on the reasons why the alumni of State institutions should contribute for alumni funds of any kind, while Professor Sayles laid plans for procuring the fund before the Alumni Committee, and urged the alumni of State College to give their support to the raising of the fund.

The enthusiasm of the association was very marked. Although no requests were made for subscriptions, there were at least twenty-five people who subscribed then and there.

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## URGES TEACHING ADULTS

### Dr. Graves Proposes Separate Fund for Schools for Them

More comprehensive public education for adults, who in their youth either did not, or could not, take advantage of educational facilities, was urged by Dr. Frank P. Graves, president of the University of the State of New York, and New York State Commissioner of Education, in an address before the Department of Superintendence, National Education Association.

"As a whole," said Dr. Graves, "every sort of adult education must be provided by evening or day classes, by long or short courses, and through training adapted to the abilities, interests and needs of the persons not now provided for in the public system. And this must be done, not at the expense of the training of children under fourteen, but through a separate and distinct appropriation for the purpose."

Dr. Graves said that a serious defect in the present educational system in the United States was "the failure, hitherto, to select and properly educate the gifted among our young people, who have, because of poverty, want of interest or other incident, dropped out of school early and gone to work.

"The selection and training for leadership in a democracy," he continued, "is the most important function to be performed by our public education. Unless we select and train our genius, society must slip back into barbarism. And it

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## FESTIVAL DANCE

Gamma Chapter, K&P, announces that it will give a Festival dance on March 17 in the gymnasium. Keep this date in mind and keep alive the spirit of St. Patrick.

## HEALTH AND VITAMINES

Who put the feast in yeast? Why is it "a food, not a medicine," as the advertisements tell us? Where else may this food be obtained? What is its function? What is this elusive food substance which keeps us in good health? Come and hear Professor Brouson, Wednesday, March 8th, at 8 o'clock. He has done considerable work on vitamins and will answer these and many similar questions that evening. Everybody is welcome.

## SENIOR VICTORY

The seniors were victorious in cage ball for the first time last Wednesday when they defeated the sophomores by a score of 21 to 16. The sophomores have lost all the games that they have played during the contest.

The game for which Florence Bohm was referee was a fast one from soon after the start to the finish, and for a time the yellow and white scored steadily. There were eleven seniors and eight sophomores playing. The senior team may boast of several good players. The sophs do not lose because of poor playing, but because of small numbers; they might be confident of victory with more girls on the floor.

## FRESHIE'S FATE

All day Sunday Freshie studied—  
Stayed away from church.  
Didn't go to Vespers—Glee Club,  
Left Miss Spencer in the lurch.  
Still was Freshie bright and happy  
For she reasoned thus:  
"I can cram and cram, and learn it,  
So I needn't fuss."

Monday morning, bright and early  
Freshie rose up from her bed.  
Dressed so quickly, seized her history,  
And sighing long she said,  
"How I've labored, labored, labored,  
Burned the midnight oil.  
I long to close mine eyes forever  
Never more to toil."

Tuesday morning, Oh—so early,  
The room still cold and drear,  
Freshie seized her history, crying,  
"The fatal day is here.  
The hour has come. Am I prepared  
To meet my doom to-day?"  
She clasped her hands. A voice  
replied,  
"It is too late to pray."

Freshie quaking, shaking, doubting,  
Went to meet her doom.  
Trembling, fearing, almost fainting.  
At last she reached the room.  
And when with upturned face  
She read the questions o'er,  
They say she melted quite away  
and left only  
A greasy spot upon the floor.

—Soph. O. More.

## P. E. PEOPLE TO MEET

The Northeastern New York Physical Education Association will meet at State College on Saturday, March 11, at 10 o'clock. The meeting will last until about 1 o'clock.

Practice work will be given by Mr. Lawrence Hill, president of the Association, also by Miss Card, of Albany High School, and by Miss Bennett. Dr. Croasdale will talk on the "Relation between Health Examinations and Physical Education."

The association is to give an athletic carnival in the Albany High School on the evening of March 18. All the schools in the capital district are to take part. Skidmore is to give an exhibition of clogging. State will do advanced tactics, a character dance, and an interpretive dance in costume. The price of admission will be 35 cents. There will be dancing afterwards. All State College students are invited. Tickets may be obtained from all physical education majors.

This carnival will take the place of the usual final exhibition in May. Watch for further notice on the bulletin boards and in the "News."

## MOTHER WAS FLAPPER ONCE

The following is an interesting comment on some of the discussion which took place at the recent conference of Deans of Colleges, which Dean Anna E. Pierce attended in Chicago:

### MOTHER WAS FLAPPER ONCE

#### And Oxford Dean Says Daughter Will Be a Better Mother

Mother was a flapper, too, except that that modern appellation hadn't been imported from England in her day, and the campus customs of twenty-five years ago didn't have the benefit of 1922 publicity methods. That is the reason Miss Eleanor Adams, president of Oxford College for Women, defends the gosh-flopping, bobbed haired wearer of knee-length skirts of to-day.

"The socially grotesque features of to-day are no worse than those of other times," said Miss Adams, one of the delegates to the conference of deans of women.

"Remember," she said, "the Merry Widow hat, balloon sleeves, the wire rat of the once famous pompadour, and the 'Boston dip' waist.

"I am very optimistic about the modern girl," she continued. "She will be a much more intelligent mother than was her own mother. "The modern girl has developed initiative. Her surplus energy extends itself in radical opinions, extreme dress, and restlessness. She is a little puzzled about what to do with what she learns in college, but we are striving to train her, not so much for leadership as for service." —New York Times, February 26.

# State College News

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[Articles, manuscripts, etc., must be in the hands of the Editors before Thursday of the week of publication.]

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## SELF-DEFENSE

The last issue of the "News," with its two very much discussed editorials, has brought a great deal of censure upon the members of the newsboard, for which we feel that a word of explanation is necessary.

Following the custom of other newsboards, we have been accepting articles contributed by individuals of the student body and have been printing them on the editorial page. Many people have the wrong impression in that they think that everything printed expresses the sentiments of the "News." On the contrary have been published for the purpose of giving students a chance to express themselves.

In order that mistakes may not be made in the future, contributed articles which will in no way do damage to the college, will be printed in a column by themselves, and will be signed either in full, with numerals, or with initials. All such contributors must make their identity known to the "News." No anonymous articles will be accepted.

The before-mentioned editorials were printed not as expressing the sentiments of the "News," and decidedly without mal-intent or for the purpose of unduly arousing any members of the student body. In order to end any unnecessary discussion, the "News" refuses to print any answers to them, no matter how much they may be justified.

## ONE WORD TESTS

In an aftermath of college news, appearing in the dailies since mid-year examinations, comes an article telling of a new form of exams being used at Wells College. All departments are taking advantage of the one word test as a method of examining classes, much to the satisfaction of the faculty and the approval of the students there.

One might think that one word tests were quite a new thing, and perhaps they are for some colleges. But here at State College we have

known them for a long time, and an increasing number of departments are now constantly using this brief form of examination.

It is gratifying to know that we are advanced in a field upon which the majority of educational institutions are just entering.

## BE ON TIME

For the past few weeks it has been quite noticeable that many students are a little tardy in coming in to take their seats in Assembly. Oftentimes many do not come in until the Alma Mater is being sung. This causes much more confusion than there should be when the student body is singing the Alma Mater. It also is rather annoying in case some one is trying to make an announcement or read notices.

The "News" would like to suggest that each student try a little harder to arrive in chapel on time, provided he has been rather lax about the matter before. Without a doubt, in the rush of getting out of classes many have found it difficult to get to the auditorium exactly at 11:45. Can't we all do our part to correct this oversight?

## WE HAVE THEM, TOO!

### Intelligence Tests Suggested for Union

Much discussion has been heard lately about the intelligence tests that are being held in some colleges, somewhat on the idea of the tests introduced by the army. The current issue of the "Union College Alumni Monthly," in speaking about these examination methods, says:

"The Thorndike intelligence examination" (such as has been used at Columbia and other institutions) was applied to 295 Rutgers freshmen. We quote from the "Rutgers Alumni Monthly" the following statement as to the interpretations that should be put upon the scores made, according to the experience of three colleges of the first rank:

"In the case of the Rutgers freshmen the scores showed that only 13 per cent. had a grade of 90 or over, whereas in what is called the standard class there were 18 per cent so graded. Furthermore, according to the dictum just given, 5 per cent. were hopeless as college material, nearly 10 per cent. more were those who, having a grade under 60, were very unlikely to succeed, and 21 per cent. would have been classed as doubtful. In other words only 64 per cent. of those admitted were, as the dean of Rutgers said, of 'undoubtedly sufficient intelligence for the curriculum of a college of the first rank.'

"How far these conditions apply to Union we do not know. We suspect, though, that much the same conditions would be found there as at Rutgers. It is true that our entrance standards have been materially stiffened, so that fewer of the unqualified are admitted now. Nevertheless, that a number get by at the outset in our present system of admission by certification is clear, from the considerable number that have to leave college in the freshman and sophomore years. The persistence of the classes, as our secretary's reports show, though better than formerly, is not what it should be. Another indication that shows how our recent students are standing is afforded by the rating of the fresh-

Continued on page 4

## A FABLE, BY AESOP, JR.

Once upon a time, in the land of long ago, there was a young shepherd, and this shepherd was fair to look upon and had found favor in the eyes of the king. And, therefore, he was sent to care for the favorite flock of the king. But when his sheep wandered far, and there was need of search for them, the young man whispered to himself, "It will be a rough way to be traveled in search of those lost. I shall feel weary; even now I feel a little of weariness. I will ask one of my brother shepherds to search for my sheep." And he called to another shepherd; and that shepherd, remembering the times he had been weary, searched for and returned with the lost sheep. But one day wolves came to the flock, and the young shepherd called for the other shepherd, and they drove them away, but the young man did not bestir himself, only as he said, "I am weary." But in the evening he danced long with the others. And after this had been done many times, the other shepherd ceased to answer the cry

for aid. And they smiled unpleasantly at the young man when he said, "I am weary."

Now many of the flock strayed and were lost, and the wolves devoured many, for there were only one or two other shepherds who would still tend flock for the weary young man. And the king called the young man unto him and questioned him concerning those lost, and the young man said, "My king, I knew thou wouldst be gentle with me, for I was weary." Whereat the king said, "Rest, but go from my kingdom for thou canst not rest and tend flocks at one time."

And after the young man went, the gods took pity on him because he was near starvation, and called him unto them. And the gods questioned him concerning his life among men, and the shepherd answered, "I was weary." And the sound of a thousand groans was in the air. Then Zeus gave decree, "Let him always be weary in the time of joy, but let him be always diligent at work." And the scribe in writing opposite his name in the book of men, wrote, beginning: "He that passeth the buck—"

## 'ROUND THE COLLEGE

At the meeting of Omicron Nu at Syddum Hall last Thursday evening, Dr. Painter spoke concerning "The Preservation of Food." He discussed the history of food preservation from the early ages, and also of the methods used at present in Europe. The latter was based upon Dr. Painter's observations while he was in Europe.

Carolyn Krause of Iota Chapter, AEP, was the guest of Dora Garbosc, '22, recently.

Lea Wolinsky, '23, and Sarah Schoenberg, '24, are ill at their homes.

Katherine Collier, '21, spent the week-end at the OK house.

Norma Bowhall, of Amsterdam, was the guest of Elmina Currie.

Winifred Wemple, '19, was a guest at the Psi Gamma House, Saturday.

Psi Gamma welcomes Elsie Leonard, '23, into full membership.

Miss Nina Farnsworth, of Amsterdam, was a dinner guest at the House, Wednesday evening.

Eta Phi welcomes Mary Wright, '24, as a pledge member.

Jane McKennan, '24, has been home for several days recovering from influenza.

Mr. and Mrs. Rigouard, of Poughkeepsie, were guests of their daughter, Elise, '24, at the "Y" House over the week-end.

Mary Allen, '23, and Esther Sherman, '25, are ill at their respective homes.

The following officers for second semester were elected at a recent meeting at the "Y" House: Vice-chairman, Beatrice Hasewell, '23; secretary, Nellie Maxim, '24; treasurer, Ethel Mead, '23; assistant treasurer, Ida Kavemies, '23; reporter, Elinor Buell, '23; critic, Mary Allen, '23.

Miss Rosalyn Melnick, '23, of Barnard, was the week-end guest of Marion Shults, '23.

## HISTORY PROFS

The hist'ry profs are, oh, by far  
The wisest kind of profs there are.  
They know who Antoninus was,  
And Bernard Shaw, and Hamillcar.

How many wives Bluff Harry had,  
Which pope it was that wasn't bad,  
Who first thought of Santa Claus—  
And why they call it Petrograd.

The hist'ry profs, I hope you see,  
Could not much more enlighten me;  
I like them best of all because  
They talk too much to call on me.  
—'24.

Chile: "I hear Colgate and Williams had a swimming meet."  
Bean: "Yes, there was so much foam in the water that they had to call it off."—Ex.

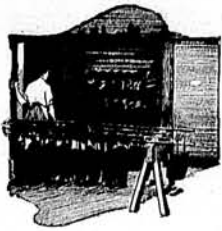
## That's Us, Too

When ice cream grows on macaroni trees,  
When Sahara's sands grow muddy,  
When cats and dogs wear B. V. D.'s,  
That's the time I like to study.  
—Ex.

Frosh: "Father, I passed Shakespeare to-day."  
Father: "Did he speak?"

He: "What do you do for a living?"  
She: "I am a dairy maid in a candy kitchen."  
He: "What do you do?"  
She (timidly): "Milk chocolates."  
—Ex.

Pete: "Have you any mail for me?"  
Postman: "What's your name?"  
Pete: "You'll find it on the envelope."



## What Is Water Japan?

**JAPAN**—not the country but a metal-coating varnish—and your morning bottle of milk. Totally unlike, yet associated!

Ordinary japan consists of a tough, rubbery, tar-like "base" and a highly inflammable "solvent." The solvent dilutes the base so that the metal may be coated with it easily. The presence of the solvent involves considerable fire risk, especially in the baking oven.

Milk is a watery fluid containing suspended particles of butter fat, so small that one needs the ultra-microscope to detect them. An insoluble substance held permanently in suspension in a liquid in this manner is in "colloidal suspension."

The principle of colloidal suspension as demonstrated in milk was applied by the Research Laboratories of the General Electric Company to develop Water Japan. In this compound the particles of japan base are colloiddally suspended in water. The fire risk vanishes.

So the analysis of milk has pointed the way to a safe japan. Again Nature serves industry.

Connected with the common things around us are many principles which may be applied to the uses of industry with revolutionary results. As Hamlet said, "There are more things in Heaven and earth, Horatio, than are dreamt of in your philosophy."

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### ORGANIZATIONS

#### Y. W. C. A.

Lay aside your books and troubles from 3 to 4 on Tuesday afternoon and come to Y. W. meeting, where you will find rest and refreshment for your tired body and worried mind.

Come and help us thresh out this matter of **Prayer**. Perhaps you have had some experiences with prayer that will convince some other girls that prayer is worth while. We should like to have you tell your experiences. Or perhaps you need to be convinced yourself. Come to the meeting and we will convince you.

There is some very interesting material on prayer on the Y. W. shelf in the library. Read it, and come ready to make this meeting the best ever.

#### Chemistry Club

The next meeting of the Chemistry Club will be held the evening of Wednesday, March 8, at 8 o'clock. Professor Bronson will speak on vitamins. At the last meeting recent advances in Chemistry were reported informally by many members. Of interest to the girls was the disclosure of several methods of proving their diamonds true or paste. Though we do not suggest that the students test their own diamonds, by means of hydrofluoric acid, this is a test, a real diamond being able to withstand

the high corrosive action of the acid, while the paste will not. A diamond will also show a more brilliant lustre under water than a paste composition.

Mr. Putnam, who was being initiated, gave six pointed and logical reasons why he considered himself more beautiful than any other member of the club. After these revelations and the regular initiation ceremonies, he was admitted as an active member of the club.

#### French Club

There will be an illustrated lecture on Paris, Wednesday afternoon at four. All members of French Club come and enjoy Elise Rigouard's talk. Anyone who is interested is invited.

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C32

**FACULTY NOTES**

Continued from page 1

The officers elected were:  
 President—Mrs. Mary Babcock Denton, '84, of Yonkers, N. Y.  
 Secretary—Samuel H. Elmer, '11.  
 Assistant Secretary—Miss Ethel M. Rooney, '21, of Sayville, Long Island.

President Brubacher will deliver an address on "The Teaching Personality," to the teachers of Gloversville, Wednesday, March 8.

Miss Grace P. Gillett has been confined to her home for the past few days on account of illness.

**URGES TEACHING ADULTS**

Continued from page 1

It is known that we cannot hope to predict from what stratum of society our genius will arise. We must, therefore, seek the most efficient means of detecting and training him wherever he may be found.

If reports of intelligence tests made in the United States Army camps during the war can be trusted, almost one-half (47.3 per cent.) of the white men in the draft, native and foreign born, proved to be 'morons'; that is, while adults, to have the mental age of seven to twelve years.

"Let us first of all stop once and forever the flood of illiteracy and inferior intelligence from Europe and admit only the foreigners who can strengthen our stock and ideals."—Copied from New York Times.

**WE HAVE THEM TOO!**

Continued from page 2

man and sophomore classes. Of the entire membership of these classes considerably less than 10 per cent. have attained a second grade and only two of the whole number had a first grade. This indicates a degree of mental attainment below that of Rutgers freshmen. Probably marks covering such a short period as the one considered are not a safe indication of the real progress made; possibly there is some explanation of these figures. But, so far as they go, they substantiate the experiments made at Rutgers, which indicate clearly that of those admitted by certificate a small proportion are absolutely unfitted to pursue a college course and quite a large proportion are of such dubious quality that it seems questionable whether it is worth their while to enter college at all."

**DISCOVERY OF ELECTRIC WELDING**

By Alfred D. Flinn  
 Engineering Foundation

In 1887, Professor Elihu Thomson delivered at the Franklin Institute, Philadelphia, five lectures on electricity. The object of the lectures and the demonstrations, which latter were numerous, and many of them original even to the employment of special apparatus constructed by the lecturer, was to show clearly that electricity, of whatever name, was the same, differing only in tension (as it was termed) and in the current flowing, or quantity, in steadiness or wave-like character. In those days, the text-books divided the subject into static and dynamic electricity, with sub-divisions such as frictional electricity, voltaic electricity, magneto electricity, electromagnetism, thermo electricity, and animal electricity. The well-known Ruhmkorff coil, or spark coil, as it is now called (as when used for the igni-

tion of automobiles), was employed to step up a battery current to a high-tension discharge which would change condensers, such as Leyden jars.

Having made such demonstrations, the lecturer conceived the idea of reversing the process, charging some large Leyden jars by a power-driven static machine, and then arranging to pass the discharge of this large Leyden jar condenser through the fine wire, or secondary winding, of the ignition coil. The primary of such coil (which was, of course, of heavy gage) had its terminals disengaged and put lightly into contact. It was found on the discharge of the condenser through the fine wire that these heavy primary wires stuck together permanently. They had been welded by the passage of a practically instantaneous discharge of a very heavy current. In modern language it may be said that the condenser current, which was one of extremely high voltage and small flow (perhaps only a fraction of an ampere), had been transformed down, producing in the primary a current of only a few volts, but of great strength in amperes, so that the instantaneous local heating of the ends of the primary coil, which were in contact, brought them to the point of fusion, and union took place.

Such an observation made by one who was paying little attention to possibilities might have escaped notice. Not so with the lecturer. He at once saw the possibilities of transforming a high-voltage current down to reduced voltage, and causing thereby the union of metals. He had, in fact, the conception, in a crude way it is true, of what finally became his process of electric welding. Prevented by many demands on time from carrying this simple suggestion further, he constantly bore it in mind, and on the inception of the business which afterwards became the large Thomson-Houston enterprise, he discussed the possibility of proceeding with electric welding.

In 1895, the opportunity came to complete the conception of the earlier days. An alternating current generator being at disposition, it was only necessary to construct an induction coil or transformer, in which the primary was of many turns adapted to the output of the generator, while the secondary had only very few turns, but the section of which was so large that a great flow of current was possible. Connected to the heavy secondary terminals was a set of clamps for holding pieces of metal to be welded. The projecting portions of these metal bars were brought together with some pressure and the current turned on by closing the switch in the primary, there being arrangements for regulating the amount of primary current flowing. The very heavy, low-voltage current in the secondary immediately heated the metal pieces at their junction, so that they softened and united. Thus were the first electric welds made, and thus also the original suggestion during the scientific demonstrations at the Franklin Institute bore fruit, finally becoming the basis of the enormous extension in welding now existing. The modest apparatus was soon followed by welding transformers for large work; those were the first transformers in which the secondary constituted only a single turn, a characteristic of most of the welding transformers of to-day.

He: "I love the good, the true, the beautiful, the innocent."  
 She: "This is rather sudden, but I think father will consent."—Ex.

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