

Delaware College Review

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College Trustees Plan Greater Delaware

THE meeting of the Board of Trustees of Delaware College on Monday December 28, at Hotel DuPont, will stand out in College history as a memorable event. It might be said that every meeting of the Board during the past two years has made history. Delaware has begun an era of expansion the breadth and influence of which has scarcely been realized by the people of the State. The occasion of the meeting was the result of the interest taken in the College by Henry B. Thompson of Wilmington. It is not unfair to other members of the Board to say that Mr. Thompson is perhaps the best informed man on College growth and development in the State. A graduate of Princeton, a trustee, he has taken a very active part in Princeton's recent expansion. In this work which has received the commendation of the whole college world, Mr. Thompson has been prominent in its execution.

Mr. Thompson in presenting the proposition to the Board said:

"It is evident there is immediate need for certain buildings at Delaware College, particularly a building in which the social activities of the undergraduates can be centered. Also there is crying need for improved chemical laboratories, but the trustees have decided

that before any building be proceeded with, that a complete campus survey must be made and a study and decision of the future development of the campus and location of buildings must be made."

This is in line with the modern business methods being applied to College Administration. The suggestion was unanimously accepted by the Board. Mr. Thompson stated that the salary of such a man had been guaranteed by friends of the College whose names are withheld.

Following this the name of Frank Miles Day was proposed and accepted. His appointment was made for one year beginning January 1, 1915. This again is most fortunate for the College. Mr. Day is, without doubt, the leading college architect in the country. He holds the position of supervising architect of Cornell, Johns Hopkins in their Homewood plan, Princeton, and Pennsylvania State College. By this it will be seen that Delaware will receive the services of a man of national reputation and experience.

A new Building Committee was appointed, Henry B. Thompson, chairman; Dr. S. C. Mitchell, Governor Miller, Eben B. Frazer, and Frank C. Bancroft.

Mr. Day will meet the Committee

early in the year and begin a survey of the College and its physical surroundings. A plan will be proposed covering a period of twenty-five, possibly fifty years of growth. In this will be outlined the several needs of the College in their relative importance.

An immediate need of the college in the minds of the Board is a Commons, similar to Houston Hall of the University of Pennsylvania, or Harvard Union of Harvard. Delaware has, at present, no social center for the students. Lack of dormitory accommodations has really forced the fraternity idea into prominence. This, with no central meeting place, has perhaps lessened the college spirit to some extent. Other needs are a Science Hall, Auditorium and Agricultural Building. All these ideas will be based on some definite concrete plan of development. Mr. Thompson was warmly congratulated by the members of the Board. Every day seems to point toward an even greater Delaware.

The budget, which had been prepared by the Finance Committee, was present-

ed and approved without a dissenting vote. This budget has been in preparation for some months. The Finance Committee of which Governor Miller is chairman, in connection with President Mitchell, have gone thoroughly into the College finances with all its departments and several sources of revenue and have worked out this plan. It covers the expenses of the next two years. It proposes a business method efficiency in keeping with the other improvements of the College.

The College is now a State institution, and the actual worth of the plant is surprising when the inventory of holdings is considered.

An increase of fifty dollars a year was made in the fees for board at the Women's College, making the cost \$250 a year for board and room at Residence Hall. This was made to begin at the opening of the next college year. This increase was made to pay the actual living expenses of those residing at the College. Tuition, of course, is free to all students from Delaware.

De Los' Note

TWAS one o' dese sultry days when hit's jes' nachilly so hot 'til hit feel like hit's got tu rain er bust. Stidder lopin' down the road like 'twas his custom, heah come Brer Rabbit, so slow twell he was mouty night limpin'.

"He haddin' gone fer fo' he gunter look fer some wha' tu sit down an' res'. Presen'ly he come tu de big oak tree what stan' ha'f way twix' an' between Brer Rabbti an' Brer Fox's house.

Prapin agin de tree was a rock an' on dat rock he tuck a res'.

"When he had done mop off he face, an' surveyed de lan' about, he ben' over his haid in his han's, groun' he elbows in he knees and start a stedying. He was much lookin' at nuttin, but by an' by, he see a little slip o' paper stickin' from under the rock. Co'se, bein' an inquisitive pusson, he wonder what it 'twas an' pull it out. Well, suh, hit



'twas er note frum Brer Fox an' to Miss Rabbit. Den Brer Rabbit knowed what he'd hab tu use he haid er lose he gal.

"He shet one eye an' read de note. Den he shet de oder eye an' read hit again. Den he cocked he haid on one side en read hit agin. Dese wuz de wurds:

" 'Dear Miss Rabbit,

I'm a layin' off wuk dis ebenin' an' efen its agreable I'd like turrible bad fer tu see you. Drop by an leave er answer under de tree.

" 'Yourn fer sho,

" 'Brer Fox.'

"Now Brer Rabbit wuz sumpin ob a wedder fo'caster an' he seed by de sweltry wedder an' de low hung clouds dat hit wuz gwin fer tu rain. But jes' tu make sho he built him a fire an' sho' enough de smoke creep along de groun' like er ole houn' dawg on a possum's trail. Dat gib him er idee how he could rid heself ob Brer Fox widout fallin' out wid he ole man.

"Well, dat night bout dark, Brer Fox drop eroun' all spruced up in his bes' bib and tucker an' knock at Brer Rabbit's do'. Brer Rabbit in he politest voice ax Brer Fox in de parlor wha' Miss Rabbit wuz waitin', an' den back he way out.

" 'Twasn' long 'fo it gunter rain an' Brer Rabbit gunter smile, 'kase fer a wonder dat's jes' what Brer Rabbit wanted it tu do.

"Brer Fox he sit an' talk an' Miss Rabbit she sit an' talk an' together dey wuz habin' a monstrous good time 'twell by en by hit come time fer Brer Fox to tell Miss Rabbit what he's had a mouty

serumptious time but he better be leabin'.

"But he hadn' mo'en started sayin' good by 'fo' Brer Rabbit come in an' 'low what he mus'n' think ob goin' home in all dat rain. What he had a extra bed in his room an' dat Brer Fox mus'n' think 'bout leabin'.

"Now twa' nuttin could ha' suited Brer Fox better 'kase he had on he bes' and home was a long way off.

"Well, soon ez Brer Fox start pullin' off, Brer Rabbit ease ober tu de wash stan' an' tuck a little piece ob soap what he all ready had cut off. Den he slip it in he mouf an' start chawin'. He chawed an' he chawed 'till by en by de soap suds start a pounrin' out he mouf an' he eyes 'gunter wat'rin'. Den he tu'n wha Brer Fox could see him an he couldn' help frum laffin'. No, suh, he look mouty mad on his out'ards but fer de life ob him he couldn' help but laff on his in'ards.

"When he mouf was foammin' good an' his eyes wuz wat'rin' better, he r'ar up on he hin' laigs an' gunter pick at he ha'r an' draw up on Brer Fox.

"Now Brer Fox never knowed nuttin' else tu do, so he tuck out through de do' an' heah come Brer Rabbit a t'arin' at he heels. He run dis away an' he run dat away, but jes' de same heah come Brer Rabbit arampantin' atter him, jes' spittin' an' a spumin'.

"After Brer Rabbit had drive him frum de parlor tu de pantry and frum de pantry tu de kitchen, an' frum dar tu de dinin' room, out de back do' an' three times 'roun' de house, he stop still. Brer Fox he ain' quit an' 'twa'n' long fo' he had made anudder lap

'roun' de house an' run coblam into Brer Rabbit.

"When he seed what Brer Rabbit wuz pacified he help 'im up an' into de room, den he up an' 'low, 'Brer Rabbit, dat wuz a turrible fit you had.'

"Den Brer Rabbit spoke, soter sor-riful, 'Yas, Brer Fox, hit jes' nachelly runs in de fambly. You ain't seed no

fit 'til yo' lay eyes on dat gal o' mine when she git tu fittin' an' a fumin'.'

"Brer Fox laid low an' ain't said nuttin'.

"She ain't neber jes' understood hit but Miss Rabbit ain't neber foun' no mo' notes under dat rock what's praped ag'in' de tree."

M. R. M. '18.

Women's College of Delaware

Edited by MISS REGINA KURTZ, '18

On Saturday, December 5, Miss Rich, professor of education at the Women's College, addressed a meeting of Sussex County teachers on "The Teaching of Language in the Grades." On December 8, Miss Rich met with the Committee on Arts and Crafts of the State Federation at Harrington. Later, she addressed a postponed meeting of the Newark New Century Club on "The Relation of the Home and the School." During the week of December 2, Miss Rich visited the following rural schools, most of them in Sussex county, and discussed with the teachers and the pupils the matters connected with their work: Midway, Redden, Robbins, Conaway's, Pepper's, etc. She also addressed the Kent County Teachers' Institute at Harrington, Saturday, December 12, on the subject of "Teaching Languages in the Grades."

Prof. Myrtle V. Caudell lectured before the Century Club in Elkton.

Prof. Caudell gave an interesting and instructive talk before the students and faculty in Chapel Monday, December 7, on "Count Rumford."

Among the gifts recently received by the Women's College of Delaware were the following: \$10 from the Zwannandael Club of Lewes, \$50 for trees from the Wilmington New Century Club, and a complete set of Scott's Waverly Novels from the Waverly Club of Landenburg, Pa.

Miss Robinson entertained the women of the faculty at dinner at the Deer Park on Wednesday evening, December 16.

SOCIAL NEWS

On Friday, December 18, a number of the girls had the pleasure of attending a "Thè Dansant" at the Kappa Alpha Fraternity. There was dancing and a dainty collation was served. In the evening the girls went to the indoor track meet at the gymnasium.

In the evening of the 19th the girls of the Women's College gave their first formal dance in Residence Hall. The rooms were very tastefully decorated in greens. The main hall and the Browning and chapel rooms were thrown open to the dancers. The First Infantry

Band (five pieces) furnished the excellent music. About 10.30 the guests were invited to the dining room. The menu was as follows: jellied chicken, finger rolls, ice cream, cakes, and coffee. The tables were wonderfully attractive. Poinsettias abounded and dainty place cards showed each guest his proper place. After the refreshments, dancing was resumed and continued until quarter to twelve.

"Many More Like Her"

"Aggie, where you goin'? Aggie—" Mrs. Prindle called, as she saw a figure enveloped in a long blue-checked apron slide out of the pantry window. "Ma'am," answered a voice from without, "I'm right there with the baby."

"I don't know what I am goin' to do with that young un," said Mrs. Prindle to her friend Mrs. Mooney, who always dropped in on her way to the postoffice. "She was that quiet that I could go off and leave her here to manage as well as I, myself, but lately—well, all I kin say children are regular nuisances." And Mrs. Prindle bit off her thread with a vengeance that almost dislocated her false teeth. "You're lucky, Mrs. Mooney, never to have had any," she said.

"I suppose I am," acquiesced Mrs. Mooney, as she drew her plaid shawl over her drooping shoulders and tied the strings of her dusty-beaded bonnet, upon which nodded a single red rose. "Guess I'll go now. My, ain't it hot!" She neared the door and then stood fumbling with the latch. "I might as well tell you, Mrs. Prindle, everyone round talks about the way Aggie runs with that Miss Eagle. Marian Powers told me she was daffy over her. Well, come

over soon, you ain't very neighborly lately."

"Yes, I will," answered Mrs. Prindle weakly, as she stood in the door. "Tell Aggie down there by the swing to bring Johnnie in out of the hot sun."

Mrs. Prindle watched the little old woman hobble down the path, and then she stared at the milk pail on the step.

"I wonder if that's true about Aggie? Of course I knew the teacher made a lot of her, but I never caught on to the way she's acting. Oh, well, I don't put any stock in what Marian Powers says. If it was her Jennie, there wouldn't be a word, I bet.

"Well, I can't waste time like this," she said, as she went to the stove and shook the tea kettle to see if Aggie had forgotten to fill it, as usual.

Aggie came in and stood on one foot listlessly. Her frizzy hair was hanging in her eyes and her cheeks were flushed. "Want me, Ma? Old Toothy said you did."

"Aggie Prindle, what ails you? The idea of calling that poor woman such names. 'Toothy,' indeed! I'm sure she's better company than your fine Miss Eagle. Don't let me hear of her coming here; the silly thing. Humph." And her mother glared at her.

Aggie, knowing better than to enter into any argument about her beloved Miss Eagle, merely said, "Everyone else says it; you know her two front teeth stick out awful."

"Well, don't let me hear it from you again. Here, set down and baste this good and firm," handing her a dark colored wrapper. "What do you think, Aggie? Mrs. Mooney tells me Miss Bacon is back here and is coming up to

see me this afternoon. So I must hustle and be ready."

Aggie took the sewing and sat down in the rocker before the window. "I don't care who comes," she thought, "Miss Eagle and I will do as we planned."

She looked at the clock. "Nine o'clock. Is that all? My, will the afternoon ever come?"

"Ma, what you makin'?" as she noticed her mother flying about with an egg-beater in her hand.

"Sponge drops," answered her mother, shortly, as she leaned over "Housekeepers' Friend." "Six eggs and—Johnnie, run down to the hen-house and see if the white hen's off the nest yet—beat 'em light, and add the flour—How's the fire, Aggie? It mustn't be too hot, it says. These will be real nice with something cool to drink. Do you think rootbeer will be all right? I always like to treat my friends."

"Why, yes," answered Aggie who was becoming more interested since the subject of sponge drops began. "Want me to sift the flour for you?"

"Say, here's four eggs; all in the same nest, too," broke in Johnnie, as he rushed in with his stockings hanging down, and the string out of his blouse.

"Lay 'em in the pantry, and then clear right out of this hot kitchen. I do hope they'll be good and with all those eggs, too. Here, Aggie."

Aggie hustled around. For once they would have some decent cake, and she would bring some to Miss Eagle. There never was anything but molasses cake and old hard cookies. Sponge drops would be the very thing to eat in the

woods where they would get the honey-suckle—it wasn't everyone that Miss Eagle would ask to go for flowers. Aggie's eyes danced. "Won't Jennie Powers be ripping," she said to herself.

"I guess Miss Bacon will think you've grown, Aggie. It's four years since she moved off," broke in her mother.

"Perhaps so—will she stay here long, Ma?"

"Of course not, she'll likely call only for a few minutes. She never can forget the way I used to do up those fine clothes of hers—" Mrs. Prindle stopped reminiscently.

"I am glad you don't wash clothes now," said Aggie, "like that Miss Mooney."

"Well, it was no disgrace, I can tell you, Aggie Prindle. She was just lovely and you know it too. Children nowadays have the most stuck up notions. I never was like that." She walked to the oven door. "These drops are fine, and the first time I tried 'em, too."

Dinner was over and everything in apple-pie order. Aggie waited until her mother dragged herself up the narrow stairs to get "cleaned up" for the honored Miss Bacon. Then she went to the pantry with a little box.

"Four, five, six," she counted. "I'll only eat two for politeness sake. Dear! Ma will be pretty angry when I'm not around to see that woman. I wish Ma would like Miss Eagle, and then—Well I don't care. I like her," and she slammed the cover on the box as if to emphasize the fact.

In a few minutes she was ready. Her blue-checked apron had been changed

for a pink gingham dress, stiff with starch, and her hair was slickly brushed back and tied with her second best ribbons.

"Shall I wear my hat?" she asked herself. "It's so homely and Miss Eagle's is so fluffy and pretty. No, I won't; it's too ugly."

She picked up the box from the chair. "Now, if I can get out without Ma seeing me. Johnnie is asleep and can't come. He always asks her so many questions."

It was only a little walk up the back road to the house where the wonderful Miss Eagle was spending her summer vacation. The hot August sun beat down on the mowed grass in the fields that lay on both sides of the road. Everything was still except the singing locusts in the tops of the elm trees.

"I wonder if she will be ready," Aggie thought, as she stopped to knock the dust from her shoes before going up the steps.

"Is that you, Aggie?" a voice called from the hall. "We will be there in a minute."

Aggie started. "We! who's we? Why I thought—" but her thoughts were interrupted by the appearance of Jennie Powers, all fussed up in her mother's only silk waist, a green affair with a collar much higher than Jennie's short neck could stand.

"Hello, Jennie!" began Aggie, not knowing what else to say. "What are you dressed up for?"

Jennie deigned to give no explanation of her toilet and simply stared at the box Aggie held.

"What you got there?"

"Nothing. Where's Miss Eagle?" snapped Aggie, who had visions of an afternoon with Jennie Powers tagging after them.

"She's coming in a minute. Listen." Then she glanced around, that is, as far as her collar would allow. "Ma said I could have Miss Eagle to supper tonight. It's to be a surprise for her; so don't let on."

Aggie opened her eyes. In her house, that old place!—And besides, all her own plans would be spoiled.

The screen door squeaked and out came Miss Eagle all in white with her fluffy hat and a parasol. She smiled at Aggie and said, "You came early, didn't you? Now which way shall we go?"

Aggie took her hand and walked along seriously. She must get rid of Jennie in someway. Jennie prattled on but Aggie paid no heed to her.

"Oh!" Miss Eagle stopped. "I forgot my handkerchief. Will one of you run back?"

"Sure, I'll go," volunteered Jennie, and away she flew.

Here was Aggie's chance. Her mother wouldn't say anything if Miss Bacon was there and afterward she didn't care.

"Listen, Miss Eagle, Ma wants you to come down this afternoon. Will you? We can go to the woods next time." Up the road she saw Jennie coming. "Won't you please?"

"Why, yes, child, I'll come if your mother wants me."

"Quick. Here comes Jennie. Tell her I asked you yesterday. She's going to ask you—" Aggie stopped as Jennie came toward them.

"Thank you, Jennie," Miss Eagle

said as she took her handkerchief. "Shall we walk down away with you? I am going down to Aggie's this afternoon."

Jennie stopped and then said falteringly, "Oh! but I'm going in here." Then she walked away quite stiffly.

Aggie trembled as they came to her own front door. Supposing Miss Bacon wasn't there, would her mother say anything?

She led the way inside, and heard voices in the other room. Miss Bacon was there, after all. She sighed with relief as she opened the door. The next minute she stood still. Could she be-

lieve her eyes? There was Miss Bacon rushing toward Miss Eagle and saying, "Why, Helen. *You* here!"

Then Miss Bacon turned toward Aggie's mother. "This is one of my dearest friends, Mrs. Prindle, and to think of meeting her *here*."

Mrs. Prindle, her face beaming with pleasure said, "Yes, and Miss Eagle is a great friend of Aggie's. Sit right down, Miss Eagle. I want you to stay to supper with Miss Bacon. I'm going right out now and put on the tea kettle."

Aggie followed her mother out to the kitchen. "Oh, Ma, ain't she lovely?"



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Editorial

WHEN this issue of the Review is put in your hands you will have entered the intermission between the two halves of the school year. But whereas in athletic contests this intermission is a breathing spell—a period of rest—in the school year it is a period of harder effort—a final sprint to win the game. The officials in this game—the professors—are thoroughly impartial (would that they were not!) and he who fouls by cribbing is thrown out of the game. The officials' decisions are final, and they alone determine who shall enter the

second half as players in good standing. Now then it's up to us all to see that there are no fouls committed to throw anyone out. In this game with our lessons as in every other game there is bound to be a loser. A good loser is almost as good as a winner. So let those who flunk or lose in this contest accept their fate in good part and come back stronger in the second half to overcome the obstacles. But we give you all our best wishes for success in this strenuous game. May you all be winners!

To the Editor of the Delaware College
Review:

Dear Sir:

There is something of a feeling entertained by the student body and some of the alumni of Delaware, that unless one is present at a number of college functions during the year and heartily applauds and supports every act, official or otherwise, relating in any way to the college or its interests, he is lacking in the desirable qualities which should be found in an alumnus. This feeling is natural, to be sure, but not just, and risking whatever resentment that may arise I desire, through the medium of our college paper, to call the attention of all those interested to the football situation at Delaware. I am not looking for an argument. I am prompted only by a desire to see some action taken which may result in the adoption of a wiser and better policy.

The season just closed has been more than ordinarily successful. Delaware has been represented by an excellent team, well trained and well supported. The friends, alumni and student body are proud of its achievements, and forgetting past failures we are looking confidently ahead to great successes. Surely this is a favorable time for us to take account of stock and prepare for the future.

We will all agree that we have not been satisfied with the results obtained in this important sport in the past few years. Early each season the Alumni have read eagerly the reports that good material is on hand and that Delaware is again to have a winning team. Each year the winning team has failed to materialize, and each year Delaware has been slowly

pushed off the football map. The student body has stood loyally by the team and the coach, and both have had the hearty support of a great body of the alumni who realize that a coach cannot make a team without material, and that all colleges, large and small, do lack material, at times, and do have poor teams.

In spite of the added advantages in the way of equipment and training, we are forced to admit that Delaware has lost standing in football. She is no longer considered by colleges rightfully in her class as an important factor or even a worthy foe. We may deny this fact, yet we cannot get away from the truth of it, and however unpleasant, we may as well face the situation as it is. Delaware must fight her way back, and regain her "place in the sun" in the football world. **SHE CAN DO IT, AND SHE MUST DO IT.** Her student body is being aroused throughout the state and bordering states by the awakened faculty and friends. Every indication points to a new era at Delaware and football will play an important part in bringing this about.

I do not wish to revive, by discussion, many of the mistakes that have been made. I have not agreed with many of the policies of the administration of athletics at Delaware, but I have refrained from criticism when I could do nothing to remedy the situation, and when our teams have been losing the honored position among our neighbors which the older men of Delaware had won under much less favorable circumstances, I do most emphatically protest against, and wish to call the serious attention of every Delaware man to, the ill-advised and short-

sighted policy of schedule making which has obtained for the past several years. With a coach who knows the football situation in the east; with an Athletic committee who really has the interest of the college at heart, and with a student manager who is supposed to comprehend the situation and work earnestly and intelligently to construct a sensible schedule, I cannot understand how it has been possible to arrange playing schedules so utterly foolish in their make-up.

Other colleges and even prep. schools and high schools consider schedule making as a most important proposition. No end of maneuvering and jockeying for position is gone through with, in an effort to construct a schedule which will be in keeping with the strength and development of the team. Careful discrimination is made as to what teams shall be played, always keeping in mind the effect of a victory over this team, or a defeat by that team, on the standing and reputation of the institution. No such consideration seems to have influenced those entrusted with this responsible task at Delaware. When Delaware has had a weak team, we have played the strongest of the smaller colleges at the most inopportune times and been licked unmercifully. Then by way of vindicating the bone-head judgment of the season's schedule makers and when prospects are poor for the coming season, we have arranged even a harder schedule, showing less judgment than before. One week we will play entirely out of our class and before the team has recovered from the effects, we play a team in the high school class, making such a poor showing that we are brought down to the level of the poorer team. No matter

how much we resent it or how much trouble we take to explain the score the public has fixed our position in football for the season.

As I write I have the schedule for the season of 1914 before me, and while a part of it will meet the approval of alumni, I ask, how can any Delaware man approve it, as a whole, or defend the makers of it? Ten days after college opens we play Lafayette, and to what end? We cannot hope to win. Our team is not in condition to play such a hard game, and no good purpose can be served. Whose wise counsel prevailed here? Why, I ask, should we furnish practice for Lafayette; have the nerve taken out of our men at the start, and run the risk of crippling our team for the season? Following this, we go to the other extreme and play two Baltimore High Schools and then Temple University, which is represented by nothing more than a prep. school team and which plays prep. and high school teams practically its entire schedule. On October 10th I read of Atlantic City High School defeating Temple University by something like 30 to 5. On October 17th I read of Delaware defeating the strong Temple University team by something like 20 to 3, and on the same day I read of the Wilmington High School team defeating the Atlantic City team. What has Delaware gained here, or rather what has she lost? The answer is too obvious.

We now enter upon the second half of our schedule. We win from P. M. C., Catholic University, Western Maryland, and tie Stevens. Then to fittingly consummate the worst schedule we have ever arranged, we succeed in landing the

great Carlisle scrubs for Delaware's football classic on Thanksgiving, a team made up of odds and ends at Carlisle after Glenn Warner has picked his first string, his second string and then, his substitutes. I received through the mail an invitation to "come back and see the best balanced team Delaware ever had play on Thanksgiving." Play what? Play whom? Why, play the stay-at-homes of Warner's squad, the men who had not shown ability enough to earn the reward of being taken on the last football trip of the season. The schedule makers of Delaware, acting, no doubt, out of sheer kindness of heart, invited these forlorn remnants of the Carlisle tribe to come and be licked, and forget why they had been left at home with the women and children when the worthy braves were following a New England war trail.

The season is over and we have been successful. Seriously, what have we gained? Have we won honors among Maryland institutions? Have we made our strength felt among the colleges to the north of us? We are obliged to admit that we have done neither. Then, why not? Mainly because our schedule has been of such a character as to preclude the possibility of any such result. We have played one of the representative colleges of Maryland, so far as athletics are concerned, which this year has

had indifferent success, and but one northern institution which might be considered a worthy and equal foe. We have lowered our standard by playing high schools and heightened a feeling of contempt for Delaware's athletic prowess among the neighboring preparatory and high schools, and especially among the students of the Wilmington High School which should be the strongest feeder for Delaware.

I do not know that the blame attaches to any particular individual. I am not interested in fixing whatever blame there may be. I am interested only in avoiding the same mistakes in the future, and bringing Delaware back to her rightful place. I am voicing the sentiments of Alumni all over the country when I ask those directly responsible for making next season's schedule to set about the task sensibly and earnestly. No matter how hard the proposition may be, arrange such a schedule as will give Delaware an opportunity to show the best that is in her, and when the season is over we will have the satisfaction of knowing that our team has met none but worthy foes, to be defeated by whom is no disgrace and to win from whom is a distinct honor.

I am,

Very sincerely yours,

Chas. P. Messick, '07,

Captain '06 team.

Chemistry Notes

It is evident that in order to make the fullest use of the information gained concerning the metals present, the student must have a knowledge of the solubilities of a large number of compounds. As it would be a task to memorize the solubilities of the great number of compounds that are met with in qualitative analysis, the student should learn to use a table of solubilities. Such a table may be found in any good text book of qualitative analysis. However, it is well to remember the following general rules of the solubilities of compounds:

All nitrates, acetates, and chlorates are soluble in water, except a few of the nitrates, and basic acetates.

All the salts of the alkali metals are soluble in water, except a few of the complex double salts.

All carbonates are soluble in dilute acids, except a few double carbonates, and even these are soluble in hot acids.

All chlorides, bromides, and iodides are soluble in water, except the lead, silver, and mercurous compounds of these salts, and mercuric iodide.

All sulphates are soluble in water except those of lead, barium, and strontium.

All sulphides are soluble in acids only, except those of the alkaline earth, and alkaline metals, which are soluble in water.

The most common substances that are exceedingly difficult to get in solution are silica (SiO_2), and most complex silicates; certain arsenates, BaSO_4 , SrSO_4 , PbSO_4 , PbCrO_4 , AgCl , AgBr , AgI ; SnO_2 , Al_2O_3 , Fe_2O_3 , Cr_2O_3 , Sb_2O_3 ,

Sb_2O_5 after they have been strongly heated.

As stated before, several acids may be detected during the search for the metals; thus on acidifying with HCl and gently warming (for the separation of group I), the presence of carbonates, sulphites, sulphides, cyanides, or nitrites will be indicated by the evolution of CO_2 , SO_2 , H_2S , HCN , NO (appearing as brown fumes of the peroxide NO_2) respectively.

When SO_2 is evolved, and at the same time sulphur is deposited on the side of the test tube, thiosulphates are indicated. The escape of chlorine may denote hypochlorites, or the escape of Cl may arise from the action of the HCl (especially if the HCl is concentrated) upon chlorates, iodates, chromates, nitrates, or in the case of solid substances, of peroxides.

On the treatment with H_2S in the separation of group II indications will have been obtained of the presence of chromates, and iodates; chromates by the change in color from yellow or orange to green, with the simultaneous precipitation of sulphur; iodates by the liberation of iodine which imparts a dark brown color to the solution, the color gradually disappearing as the excess of H_2S converts the iodine into hydriodic acid.

When the solution is prepared for the separation of group III, the presence or absence of phosphates, and oxalates will have been determined. Also the presence of several acids may be ascertained in making the dry tests for the metals.

PRELIMINARY TESTS AND OPERATIONS IN A SYSTEMATIC ANALYSIS.

I. *When the Substance Under Examination is a Liquid.* Before beginning the analysis, the solution should be tested with litmus paper to determine whether it is acid, alkaline, or neutral.

(a) If neutral, the liquid might be water only. To determine this evaporate a few drops to dryness on a watch glass, by placing the watch glass over a beaker of boiling water. If there is no residue left, it contains no salts, and is simply water.

Note: Unless evaporated gently, as over a steam bath, certain compounds which could be present might volatilize entirely, and thus be overlooked; e. g. NH_4NO_3 would go off as $2\text{H}_2\text{O} + \text{N}_2\text{O}$, if its aqueous solution were merely boiled to dryness.

(b) If acid, the solution may be either a free acid, or salts having an acid reaction. *Note.* Either certain normal salts; e. g., copper sulphate, alum, etc., or certain acid salts such as sodium hydrogen sulphate. It should be remembered, however, that many of the so called "acid" salts in which the whole of the replaceable hydrogen has not been exchanged for a metal, are not acid in the sense of showing an acid reaction towards litmus; some are neutral and some are alkaline; e. g., sodium hydrogen carbonate, sodium hydrogen phosphate, etc.

(c) If alkine, the liquid may contain free alkali, or salts having an alkaline reaction.

II. *When the Substance Under Examination is a Solid.* It should be carefully examined, in order to gain all

the information possible from its general physical properties, which may help to identify it. If it is crystalline, the color, shape, etc., of the crystals should be noted. If powdered it should be examined with a pocket lens, in order to discover whether or not it is homogenous; i. e., whether it is a single compound, or a mixture of more than one kind of substance. The substance should then be subjected to the follownig general tests:

A. *The Flame Reactions.* A small amount of the substance is placed in the loop of a clean platinum wire, and held first in the cooler part, then in the hotter part of the colorless flame of a Bunsen burner. By carefully watching the color imparted to the flame, hints of certain elements may be obtained, thus: Sodium compounds impart an orange-yellow color to the flame. Potassium compounds impart a violet, or lavender color to the flame. Lithium compounds impart a reddish color to the flame. Barium compounds impart an apple green color to the flame. Strontium compounds impart a deep crimson color to the flame. Calcium compounds impart a reddish color to the flame. Copper compounds impart a brilliant green color to the flame, especially if there is chlorine present. Boron imparts a green color to the flame.

B. *The Borax Bead.* By heating a small amount of the substance under examination in a borax bead, in a blow-pipe flame (both reducing, and oxidising flames) the color imparted to the bead serves to indicate certain elements, thus:

Blue bead indicates cobalt compounds.

Brown bead indicates nickel compounds.

Amethyst bead indicates manganese compounds.

Brown (hot), yellow (cold) lead indicates iron compounds.

Bottle green bead indicates iron compounds.

Glass green bead indicates chromium compounds.

Green (hot), bluish (cold) bead indicates copper compounds.

Note. Should the borax bead test give indications of Mn, or Cr, it should be followed up at once with the Na_2O_2 test for Cr, and the Na_2CO_3 test for Mn.

C. Blow-pipe Reactions Upon Charcoal.

I. When Heated Alone. A considerable amount of information may be obtained by heating a small amount of the substance on charcoal alone. (1) If it melts and is absorbed by the charcoal, it indicates that the substance may consist of the salts of the alkalis. (Chlorates, and nitrates will cause vivid combustion of the charcoal.)

(2) If a white infusible residue remains, the substance may consist of oxides, or salts which yield oxides when heated, of the alkaline earth metals, alumina, zinc (ZnO is yellow while hot, white when cold) or of silica. If the residue when placed upon litmus paper and moistened with water, shows an alkaline reaction, it will contain one of the alkaline earth metals.

(3) If a colored residue is left, it indicates one of the metals shown by the borax bead test.

(4) If reduction takes place, which results in the formation of fumes, accompanied by an incrustation upon the charcoal, without leaving a metallic bead, it points to, or indicates the presence of

volatile compounds of arsenic (white incrustation accompanied by garlic odor), cadmium (reddish-brown incrustation), zinc (incrustation, yellow while hot, white when cold, forming very close to the substance). NH_4Cl is a very volatile compound giving off white fumes, and a white incrustation far from the substance. The blow-pipe flame is also colored yellowish where it impinges upon the ammonium salt.

II. When Heated With Reducing Agents. If the substance is heated with Na_2CO_3 or some other reducing agent, compounds of gold, silver and copper are reduced to the metallic state without giving any incrustation upon the charcoal.

Compounds of lead, bismuth, tin, and antimony give metallic beads and an incrustation.

Metallic bead, white, soft, malleable, leaves a mark on paper, and leaving a yellow incrustation on charcoal, shows lead.

Metal bead covered with a coating of dark oxide, very brittle, and leaves a yellowish incrustation, on the charcoal,—bismuth.

Metallic bead, malleable, but not soft enough to mark paper, sometimes covered with a coating of SnO_2 ,—white, and leaves a white incrustation of SnO_2 upon the charcoal. This incrustation on being moistened with $\text{Co}(\text{NO}_3)_2$ assumes a greenish appearance.

Globules of metals which burn in the blow-pipe flame, producing white fumes, at the same time leaving a white incrustation upon the charcoal. The bead is very brittle, and exhibits a highly crystalline appearance,—antimony.

Athletics

THE inter-class basketball series resulted in a victory for the Juniors. The Freshmen defeated the Sophomores on December 21, 20-4; and the Juniors beat the Seniors on December 22, 20-14. The final game for the championship of the College was played on January 6, the Juniors winning from the Freshmen by the score of 17-4. The game was fast at all times. The first half ended with the score 6-2 in favor of the Juniors. Wills starred for the winners. D. Horsey was the only Freshman to score a point.

The line-up:

Freshmen	Pos.	Juniors
D. Horsey, Capt...	f.	Thomas
Bowen.....	f.	Weimer
Downing.....	c.	Wills, Capt.
Holland.....	g.	Doherty
E. Wilson.....	g.	Wallace
		(Bounds)

Goals from field—D. Horsey; Wills (5), Doherty, Weimer, Thomas. Goals from fouls—D. Horsey (2); Wills. Referee—Coach McAvoy. Timekeeper—Lacklen, '15. Time of halves—15 minutes.

The winning of this game gives the Class of 1916 the college championship for the third time. In 1913, the class of 1916 beat the class of 1915, 23-13, and the class of 1914 defeated the class of 1913, 16-15. The class of 1916 won the final game, 32-2, the class of 1914 getting only two foul goals. In 1914, the class of 1916 defeated the class of 1917, 19-6, and the class of 1915 beat the class of 1914, 20-10. On the play-off, 1916 won from 1915, 24-18. This was the fastest class game played at Delaware

College since the class of 1916 entered. "Connie" Wills won the game for his class. With the score tied at "18 all," Wills scored three field goals in as minutes, thereby "putting the game on ice."

The annual football banquet and theatre party was held at the Hotel Du Pont, Wilmington, on Wednesday night, January 13. After the banquet, which began at six p. m., the 'Varsity men elected "Vic" Handy captain of next year's team. Then the whole party occupied box seats at the performance of "Little Miss Brown" at the Playhouse. Those who attended the banquet and theatre party were:

Coach McAvoy, Manager Little, Assistant Manager Jones, Captain Handy, Cann, Grieves, Taylor, Groff, Newton, Fidance, Crawford, Smart, E. Wilson, and Grey; Pepper, M. Mitchell, Marshall, Bratton, T. Wilson, Meyers, Loomis, W. O'Daniel, Lauritsen, and C. Smith; Professor E. L. Smith, Professor McCue, Dr. W. H. Steel, Charles Bush, Joseph McVey, G. F. Alderson, '15, G. O. Smith, '16, and H. W. Horsey, '17.

The basketball season opened on Wednesday night, January 13, with Temple University of Philadelphia, at Newark. Captain Cann was out of the game that night because of the football banquet. Temple won with a score of 31-9.

The line-up:

Delaware	Temple
Lacklen	forward
Geoghegan....	forward
Wills	center
	Lemmer
	Creeley
	Johnson

Doherty guard Smith
Weimer guard Scarry

Substitutes, Geigus for Johnson; Nash for Lemmer. Field goals, Creeley, 5; Johnson, 2; Smith, 1; Nash, 2; Geoghegan, 2; Weimer, 1. Goals from fouls, Creeley, 11; Wills, 2; Geoghegan, 1. Time of halves, 20 minutes. Referee, Speer. Umpire, Carney.

Coach McAvoy and Assistant Manager Bounds are making out a schedule for the Scrub team. Wilmington Conference Academy, of Dover, has already been booked for the night of February 12. Games are also being arranged with Wilmington High School, Wilmington Friends' School, and Newark High School. The Scrub games will be played as preliminaries to the 'Varsity games. This plan of playing scholastic teams of the State should help draw students to Delaware College.

The Freshmen won the indoor meet from the Sophomores by the score of 24 1-2 to 20 12. The meet was not won until the very last event—tug-of-war. Marshall, '17, broke the indoor high-

jump record with a leap of five feet three inches.

Event 1—Running high-jump—Won by Marshall, '17, height, 5 ft. 3 in.; second—Bratton, '18, 5 ft. 2 1-2 in.

Event 2—Middle-weight wrestling—T. Wilson, '17, threw Bratton, '18, in straight falls in 40 sec. and 27 sec.

Event 3—Light-weight wrestling—D. Horsey, '18, threw Brower, '17, in straight falls in 6 min. 21 sec. and 5 min. 20 sec.

Event 4—Heavy-weight wrestling—T. Wilson, '17, threw E. Wilson, '18, in straight falls in 2 min. 56 sec. and 3 min. 45 sec.

Event 5—Light-weight boxing—Fidance, '17, defeated Miller, '18.

Event 6—Middle-weight boxing—Davis, '18, given decision over W. O'Daniel, '17.

Event 7—Heavy-weight boxing—Draw between Smart, '17, and Lauritsen, '18.

Event 8—Tug-of-war—Won by Class of 1918.

Locals

As the Delaware History class were leaving their recitation room the other day a number of fellows were standing at the door. When Stayton, '18, saw Veasey in the crowd he shouted to him, "Hey! Doc." To this "Doc" Vaughn turned and said very politely, "How do you do?"

"Alec" Crothers is star draftsman around here. In a drawing for Robby, he depicted a stone wall so naturally that

several Freshmen gathered around it and cracked walnuts on it. However, it was not so strong as it looked, and now Alec is making another drawing to replace the one which the Freshies punched full of holes.

The "Fillies" have profited by Doc Vaughn's advice. You know he claims that refreshments will draw a crowd to any meeting, even a Y. M. C. A. meeting. So the girls, to insure a crowd to

hear Doc's lecture on "Some Curious Facts of Delaware History" at the W. C. D. on January 9, announced that refreshments would be served after the lecture.

Dr. Harter, in escorting Mr. Micou, the Y. M. C. A. secretary, over the College Buildings, led him into the Agricultural Club Room. Although it was drill period, nevertheless he stumbled upon eight fellows playing hearts. In order to keep from giving visitors a strange impression, Doc, it might be a good idea to "knock before entering."

As an extra feature in this issue, the management has procured, at great expense, the services of two famous authorities on football affairs. These two experts, Harry V. Taylor, star half back of Delaware College, and Dr. Russell Paynter, noted author of several volumes on "Inside Football," have selected an "All American" and "All Delaware" team, respectively. These teams as picked by the above mentioned experts follow:

Position	Player	College
Rt. h. b.	H. V. Taylor,	Delaware College
	"All Delaware"	

Position	Player	Class
Rt. e.	Ramsay	'16
Rt. t.	Beacom	'15
Rt. g.	Kienle	'18
C.	Brayshaw	'16
L. g.	Carey	'15
L. t.	Jos. Jones	'17
L. e.	Dorsey	'15
Q. b.	Robby	1493
Rt. h. b.,	Uncle Wilbur Sypherd,	'96
L. h. b.	Little Clarence Sypherd	'18
F. b.	Adams	'15

In commenting on their selections, the experts made the following comment: "In selecting Taylor, of Delaware College, for right half back on the All American, I considered that his brilliant all around work earned him the place. He was excelled by none, not even by Mahan of Harvard." Thus spoke H. V. Taylor. Dr. Paynter said, "I found great difficulty in making my selection of an All Delaware team. For instance, I hardly knew whether to award right end to Ramsay or Woodman, '15. I awarded it finally to Ramsay because of his slight advantage in weight over Woodman. G. F. Alderson, '15, also gave Robby a hard run for the quarterback position but was not quite fast enough to beat Robby out of his place. Adams, '15, was awarded the fullback position because he likes to see his name in print and very seldom gets a chance to break into the local columns."

LOST—A railroad ticket between Wilmington and Newark."

Robert Wheeler, '18.

Voice of Misogynist on Friday night: "Going down to the Matrimonial Agency?" Biff! "Rube" disappears around the corner of the landscape.

Those whose names recur so often in the local columns are of two classes—those who have paid their subscription and those who have not. The former often like to see their names in print; so we humor them. The latter do not like to see their names in the columns because of their consciences; so we keep prodding them. Of the first class we might mention Dr. E. V. "Muzzey"

Vaughn. Of the other class, we need make no mention, as they themselves know who they are.

Someone put water on Carey's chair at the dinner table the other day. It was an hour before Carey felt the effects. Handy says that it is a good proof that Carey is well protected from the cold.

Doc Vaughn (in Economics)—“You say, then, that you still have your full capital when it's invested in a factory or other building. But suppose it burns down. Where is your capital then?”

Samonisky, '16—“In the insurance.”

Sammy also says that land which has no other value can be used as a cemetery.

Wingate certainly ought to make good in his work after college. He can throw enough of a bluff for four ordinary mortals. He went to Philadelphia to see and hear Billy Sunday. As the tabernacle was crowded, he asked an usher to be shown to the platform reserved for the clergy. He kept up the bluff long enough to be seated within fifteen feet of Sunday during his entire performance. As a recommendation to other students, Wingate says he laughed more while in the tabernacle than he ever did at the Garrick.

On Sunday afternoon, January 3, Dr. Samuel C. Mitchell, president of Delaware College, addressed the Y. M. C. A. of Savannah, Georgia, at a meeting held in the Odeon theatre of that city. His subject was “The Worker Without a Wage.”

The first lecture under the historical series of the college was held in the oratory on Tuesday evening, December 8, when Dr. F. H. Lichliter of Grace M. Signs of Social Unrest.”

The lecture was an excellent beginning of the series. The subject, which was sociological, was very ably handled by this forceful teacher. He held the interest of his audience from his first paragraph to the last.

Addresses by members of the faculty and by visitors are becoming an interesting feature of the chapel exercises at Delaware College. These addresses, or talks, which are limited to 10 minutes, deal with subjects of more or less general interest.

On December 14, Dr. G. A. Harter professor of physics, spoke on the auspicious opening of the College this year, and the prospects of the College. Earlier in the month Dr. J. J. Taubenhause spoke on some aspects of plant pathology. During the month Professor T. F. Manns addressed the students in chapel on the subject “The Student's Part in College Extension.” As examples he spoke of such work in North Dakota, exhibits by the Electrical and Chemical Engineers there, and the Student's Life Special of February, 1913.

At the chapel exercises of Monday, December 21, Mr. H. K. Preston, instructor in mathematics, spoke on “The Useless Courses”

Dr. J. J. Taubenhause read on Thursday, December 31, a paper before the American Phytopathological Society, in

convention at Philadelphia, from Wednesday to Friday, on "The Diseases of the Sweet Potato."

On Saturday, January 9, Professor Whittier spoke in chapel of the advantages to a college having a strong man as the president, basing what he said on the experience of his own Alma Mater, the University of Maine.

Dr. E. V. Vaughn, chairman of the Delaware College Extension Committee, announced the following lectures for January: January 1, Dr. Rowan, Acorn Club of Seaford, on "Our Bird Neighbors"; January 4, Dr. Vaughn, New Century Club of Milford, on "Our Town"; January 8, Dr. Rowan, Century Club of Delmar, on "Our Bird Neighbors"; January 9, Professor Short, at Frankford, on "Rural Sanitation"; January 9, Dr. Vaughn, Women's College, on "Some Curious Facts in Delaware History"; January 12, Dr. Vaughn, at Lewes, same subject; January 12, Professor McCue, Avon Club of Felton, on "The Dooryard"; January 15, Professor Short, Appleton, on "Rural Sanitation"; January 18, Professor McCue, Tuesday Club of Odessa, on "The Chemistry of Everyday Life"; January 19, Professor Dutton, Parent-Teachers' Association of Laurel, on "Student Life at Delaware College"; January 21, Dr. Sypherd, New Century Club of Wilmington, on "Kipling as a Short-Story Writer," and January 22, Century Club of Smyrna, on "Books and Their Readers"; January 26, Professor Hayward, Parent-Teachers' Association of Delmar, on "Our Careers";

January 28, Century Club of Georgetown, Dr. Vaughn on "Curious Facts in Delaware History," and Century Club of Delmar, January 29, on "Our Town."

In addition to the lectures previously announced, the Delaware College Extension Committee has arranged the following series to be given during the winter: at Appleton, Prof. Grantham, "The Origin of Our Cultivated Plants"; Prof. Rowan, "Our Bird Neighbors"; Prof. McCue, "The Dooryard"; Prof. Short, "Road Improvement and Maintenance"; Prof. Smith, "Paris"; Prof. Vaughn, "Our Town—a Typical Community"; at Frankford, Prof. Thompson, "Chemistry and Civilization," Prof. Short, "Rural Sanitation"; Prof. Vaughn, "Our Town"; Prof. Sypherd, "Literature and Life"; Prof. McCue, "The Dooryard."

On Saturday evening, December 12, President and Mrs. Mitchell of Delaware College gave a reception in Residence Hall of the Women's College to the members of this year's 'Varsity and scrub football teams, the faculty and students of the Women's College, and other visitors connected with the two colleges. In the receiving line were Mrs. Mitchell and Dean Robinson and Miss Rich of the Women's College. The guests were greeted upon their arrival by President Mitchell and were presented to those in the receiving line by Physical Director McAvoy. The features of the evening were a game of shadow football by the girls of the Women's College, and a marathon race by four members of the Delaware College Foot-

ball team. Refreshments of punch, caramel ice cream in the shape of footballs, and cakes were served.

The wireless station recently installed at Delaware College by Professor G. A. Koerber, head of the electrical engineering department, is now in active operation. John Evans, Jr., who is a licensed operator, has succeeded in picking up Portland, Maine; Key West, Brooklyn Navy Yard, John Wanamaker's store, Arlington, Virginia, and a number of ocean going ships. In addition to aiding the electrical engineering students in their electrical work, this wireless plant enables jewelers and others to get the exact time each day at noon from the government station at Arlington.

The Kappa Alpha Fraternity entertained at a dansant Friday afternoon, December 18, about twenty friends. The chaperones for the occasion were Mrs. E. L. Smith, Mrs. George Dutton, Mrs. J. Pearce Cann, and Mrs. John Pilling.

On Monday morning, December 21, Mr. Lucas of the Westinghouse Company, lectured before the Senior Engineering Class upon the subject of wattmeters and watt-meter testing. He spoke first, in general, about the various types of instruments and the methods of connecting these instruments now in use.

Male pupils of the Wilmington High School have adopted the honor system among themselves for enforcing the rules and regulations of the institution, and Principal Berlin reports gratifying results.

On Thursday evening, January 7, Mr. Paul Micou, a field secretary of the Y. M. C. A., addressed the College Association in Room 11, on the subject of "The Purposes of a Y. M. C. A."

The new year has opened with the Delta Phi Literary Society in good trim and ready for the year's work. We have secured many new members within the past few weeks and several pledges have been made. Everyone seems to have a desire to work. A regular program is carried out every week. On Friday evening, January 8, Mr. Micou, traveling secretary of the Y. M. C. A. Confederation, gave us a very interesting lecture on "The Importance of Literary Societies in College." On Friday evening, January 15, we had a very successful joint session with the Athenaeum Literary Society at which we discussed at length several Literary Society affairs. All are enthusiastic for an inter-society debate which will likely be held late in the spring.

Agricultural Notes

The Delaware College Experiment Station has recently published a bulletin by Dr. J. J. Taubenhau, assistant plant pathologist, on "Diseases of the Sweet Pea." This bulletin is the first one of its kind dealing with the subject. Although technical, it contains much practical information for seedsmen and florists, to whom the growing of sweet peas is of considerable economic importance. The bulletin considers means of prevention and control of fourteen diseases, five of which cause serious damage to sweet peas under glass. The investigations, which were carried on at the College Farm by Dr. Taubenhau, were partly financed by many of our seedsmen. The bulletin is well illustrated.

A conference of the three County Agents—Messrs. Levi Cooch, M. O. Pence, and W. C. Pelton—was held at the College early in January for the purpose of considering plans for the extension work of the coming year.

Mr. H. H. Morgan, assistant chemist in the Experiment Station, is making an official test of some of the Holstein cattle owned by Mr. H. F. duPont of Winterthur.

Miss Marion C. Butterworth, of Massachusetts, has been appointed secretary of the Experiment Station to succeed Miss Baker, who will return to Washington on March 1. Miss Butterworth, who is a graduate of Boston University and holds the degree of B. S. in Secretarial work from Simmons College of Boston, has for the last five years been

secretary to the principal of Bradford Academy, Bradford, Mass., and will therefore come to Delaware with considerable experience.

Professor Hayward, dean of the agricultural department, attended the conference of state leaders in agricultural work recently held at Chicago. This conference brought together most of the state leaders in the northern and western states. After it was over, Professor Hayward visited the University of Wisconsin, at Madison, Wisconsin, and the University of Kansas, at Lawrence, Kansas, for the purpose of interviewing possible candidates for the work of extension in home economics in Delaware.

The Agricultural Extension Department of the College has purchased a Percheron filly from Mr. E. B. White of Leesburg, Va., for Mr. H. F. duPont of Winterthur. Mr. White is President of the Percheron Society of America, and has one of the best Percheron studs in this country. The College farm has also sold Mr. duPont an imported mare weighing 1790 lbs., and a high class Percheron stallion which weighed 1815 lbs. when he left the farm. With these animals Mr. duPont is planning to found a Percheron stud on his farm at Winterthur. The College Farm has sold a Guernsey calf to Mr. McCutcheon of New Jersey, and another one to a breeder in Illinois, as well as a pair of yearling Jersey heifers to Mr. White of Harbeson, Delaware. Berkshire pigs also have been sold to Mr. George Green of Newark and Mr. Wm. McCabe of

Selbyville. All of these animals will be shipped as soon as the quarantine in New Castle county is lifted.

The main feature of the last meeting of the Agricultural Club of Delaware College held on Thursday evening, December 17, was an address by Professor Hayward. He first dwelt upon the value to the students of active work in the Agricultural Club, and, secondly, gave an interesting account of his visit to the Convention of Extension Workers held recently in Chicago. To convince the members of the benefit to be derived from work in the Club he traced briefly his undergraduate experiences in a similar club and asserted that he derived more actual training from such work than he did from the study of any two of his required collegiate subjects. He also congratulated the Agricultural Club upon the work which it is doing and urged all the Agricultural students to take an active part in the meetings and in the other activities of the Club. In regard to the Extension Convention he outlined the general plans which are being carried out in many states to extend the work of the state colleges to the people in rural districts. He compared the work being done in other states with that being done in Delaware. In conclusion he discussed the Extension work as a field for employment for graduates of agricultural colleges.

On Thursday evening, January 7, the Delaware Fruit Judging Team, composed of J. H. Salevan, '16, W. C. Newton, '16, and W. I. Brockson, '15, accompanied by Professor C. A. McCue, left Newark for Morgantown, West Vir-

ginia, to compete with six other college teams in the annual Intercollegiate Fruit Judging Contest.

The contest consisted chiefly of judging sixty plates of apples, five apples per plate, representing twenty-five of the most widely distributed varieties in the United States. These sixty plates were divided into twenty classes of three plates each and each class was placed according to merit. The contestants were required to classify every apple according to variety. In ranking the contestants, equal weight was given to the identification of the varieties and to the placing. The ranking of the teams was derived from the average standing of its individual members.

The standing of the teams was as follows: 1, New Jersey; 2, Kentucky; 3, Pennsylvania; 4, Ohio; 5, West Virginia; 6, Maryland; 7, Delaware.

Several members of the Experiment Station Staff were very active in arranging and conducting the joint annual meeting of the State Corn Growers' Association and the Peninsula Horticultural Society which was held in Odd Fellows' Hall, Wilmington, January 11-16. Practically all of the agricultural students were required to attend two or more sessions of this meeting.

Winter operation in pruning and spraying the orchards and vineyards at the College Farm are now being conducted. The class in Horticulture III is doing its regular allotted share of this practical work.

The students in Vegetable Gardening are now making preparations to begin

their spring green-house and hot-bed work.

It is reported that the Seniors in the class in Landscape Gardening will do

considerable work to aid the Horticultural Department in formulating and executing the plans for the landscape design on the grounds of the Women's College.

Alumni Notes

The annual Alumni Banquet will be held at Hotel DuPont on Saturday evening, February 20, 1915, at eight o'clock. President Mitchell will hold a reception for the alumni immediately preceding the banquet. Come back, "grads," and see the "old boys."

'96

George C. McIntire has been conducting very successfully for several years a tutoring school in Wilmington, Delaware, preparing boys for college.

'08

R. K. Torbert is located in Gainesville, Georgia, and has a very profitable position as civil engineer.

'10

W. S. Corkran returned from Peru just before the holidays to visit his parents in Wilmington, Delaware. While home "Corky" dropped down to Newark to visit his Alma Mater. On December 15 he sailed for Colombia, South America, in the employ of the E. I. duPont de Nemours Powder Company.

W. M. Mattingly and Louis Korngold were recent College visitors.

Lionel Bright, who is in the employ of Ford, Bacon & Davis, Consulting Engineers, is located in Columbus, Ohio.

'05

Eugene R. Householder, ex'05, is instructor in metaphysics and adjutant of the Battalion at West Point Military Academy.

Among the visitors at the annual dance of the Delta Kappa Chapter of Sigma Nu Fraternity, held Friday evening, December 11, were the following alumni: W. R. Edgar, '10, V. H. Jones, '09, B. R. Foster, '13, W. A. Sawdon, '13, V. H. Davis, ex'13, C. R. Lind, '11, C. A. Short, '96, and W. S. Corkran, '10.

The annual dance of the Delaware Alpha Chapter of the Sigma Phi Epsilon Fraternity held Friday evening, January 4, was well attended by its alumni. Among those present were the following: J. H. Hossinger, '05, W. O. Sypherd, '96, E. P. Jolls, '13, Artisan Smith, ex'13, Randall Carswell, '13, W. M. Francis, '10, C. A. Taylor, '12, George Groff, ex'13, and J. W. McCafferty, '14.

Harrie A. Bell, an ex-student of Delaware College, who for several years was in charge of the printing department of the Wilmington Sunday Star, has been promoted to the position of manager of the publicity department of the Curtis Publishing Company of Philadelphia, publishers of the Ladies' Home Journal and the Saturday Evening Post.

Frank H. Dean, ex'14, a "youngster" at the U. S. Naval Academy, has been elected assistant manager of the 1915 football team. Dean is at present a sub-guard on the 'Varsity basketball team.