IN PORTLAND'S SCHOOLS

Jefferson High
By Carl Roehr.

The Live Wire vaudeville was a tremendous success, especially in the way the students handled their parts. Every act went off in an excellent way, and as Mr. Goode said on Monday morning before the assembly, that equal credit should be given to the men behind the scenes as to the actors. The boys whose hard labor enabled the show to proceed without delay were: Leslie Robertson, property manager; Maurice Maun, stage manager; Donald McRae, Leslie Perry, Herbert Olson and Fred Kinger.

Clyde Zollars spoke at Monday assembly in behalf of the Pi Delta Epsilon society, urging all boys who have ever taken any interest in debating, to apply for membership to the club, by handing their names to Walter Roenicke, room 66; Chas. Webber, room 66, or to Clyde Zollars, room 62, as the membership of the club has been greatly depleted by the enlistment of a great number of the club's members.

So far a total of 75 boys have left school to enlist in the army, navy or marine corps. Out of this number 23 are members of the June '17 class.

On Thursday the Tri'l club gave a salted peanut sale in behalf of the American Red Cross.

The final examinations for the term begin on Monday, May 14, and will be held every Monday until May 28 The exams are scheduled as follows: May 14, a. m., all sciences; p. m., bookkeeping, Latin, psychology, pedagogy; May 21, a. m., all mathematics; p. m. history; May 28, a. m., English; p. m., German, French and Spanish. This method of conducting the examinations was carried out successfully last year. By conducting these tests on Mondays the students can come prepared and fresh.

The Optimistic number of the Spectrum came out on Tuesday. This issue will be the last regular Spectrum of this term. The next issue of the Spectrum will be the June '17 class Spectrum. This issue is due to go to press on May 20.

On Tuesday all the different organizations of the school had their pictures taken for the June Spectrum. Each club was scheduled to gather upon the steps of the school so that the photographs could be made quickly and easily, without causing much commotion.

Mr. Jamison, Jefferson's athletic coach, broke his ankle in a baseball game. He is resting easily at present, although he is very anxious to return to school.

On Tuesday afternoon Elizabeth Mells of the Lincoln high English department talked to the Naemphi club upon "The Country Schools." After this address, the president of the Girls' Teaching club of Washington high, showed the girls how to proceed with raffia work.

At the last meeting of the Pi Dell's Henry Kruze was elected treasurer in place of Lee Richardson, who has left school, and Fred Connors was elected sergeant-at-arms in place of Ross Handerson, who joined the marines.

Early next week there will be a meeting of the J. club for the purpose of electing officers. The club was organized with the idea of uniting the wearers of the J. and also to further the athletic activities of the school.

The senor prom will be held June 1.

Mr. Friedman met all boys who had home gardens during the assembly period last Tuesday. He gave them a very interesting talk before selecting his aides.

Lincoln High.
By Walter B. Schade.

Lincoln high school once more has felt the effect of the call to colors. The first time was a month ago, when nearly 30 boys were called out by the Oregon National Guard. The second call came last Monday, when George L. Koehn, a member of the faculty received orders to report to San Francisco. Mr. Koehn, although having taught at Lincoln for a period of four years, has won his way into the hearts of every student. Besides his regular work as a teacher, Mr. Koehn was always able to find time to aid the school in all its undertakings. Mr. Koehn also made his mark as a debate coach, having been victorious in every debate that Lincoln has entered in the past four years. Mr. Koehn spent four years in the Wisconsin, and Oregon National Guards.

Members of the faculty gathered at a banquet given at the Hazelwood last Tuesday night in honor of Mr. Koehn. Miss Leona Larabee acted as toastmaster. The following toasts were given, "Mr. Koehn; the versatile man, the handy man, the good provider," by Miss Griebel; "Mr. Koehn, the debate coach," by Mrs. Altman; "President Koehn; president of the High School Teachers' association," by Miss Buckley; "Mr. Koehn, the drillmaster," by Dr. McKinlay; "Elijah's mantle falls on Elisha," by E. E. Schwarztrauber; "Mr. Koehn, our friend," by Miss MacConnell; "Au revoir, General Koehn," by Mr. T. T. Davis; "Response," George L. Koehn.

A special assembly was held last Wednesday morning for the purpose of advertising the country fair. Kenneth Warrens, chairman of the committee, presided. Margaret Dunlway, Alexander Brown, and Martin Sichel, explained the nature and purpose of the fair. Following their talks, comedy was the keynote. The Bingville municipal quartet rendered several selections. The Bingville hungry seven also made their debut, and received extended applause. The latter part of the assembly was spent in bidding farewell to Mr. Koehn. Dorothy Reed presented him with a gold signet ring, as a gift from the Tolos, Adelphians, and Philos, debating societies. Ralph Halzmon then presented Mr. Koehn with a fountain pen given by members of the debating team. Abe Rosenburg then delivered a brief tribute to Mr. Koehn.

Over 200 students and faculty members were at the Union depot last Wednesday night to give Mr. Koehn a rousing send off. Previous to the assembling at the station, the members of the girls' and boys' cadet corps met at the school, and escorted Mr. Koehn to the depot.

Members of Miss Bleeg's second term domestic science classes gained the knowledge of practical buying last Friday morning. The class, under the supervision of Miss Bleeg, journeyed to the public market where they purchased articles for their class work.

Russel Colwell and Martin Sichel, two members of the senior class, will hold a dance at the Portland Heights club in honor of their senior class mates next Friday evening. Many members of the June and February classes are looking forward to the event.

King Fun reigned at Lincoln high last Friday night, when the June class gave their county fair. Arriving early in the evening and remaining until the lights were dimmed, frolic and merriment were the guests of the evening. The main gymnasium was turned into a fair ground abounding with side shows, a wild west bar, a chute the chutes, a fortune teller, a human incubator and a jitney dance, were means of amusement. In the large cafeteria room a continuous vaudeville was the attraction. A Dutch garden, presided over by several girls of the June class, furnished a rendezvous for those that were not hungry, as well as those that were. The Bingville municipal quartette were stationed in the gardens, where they entertained with their "hobo" voices. A brass band, in the guise of the Bingville Hungry Seven, was also present. The program for the vaudeville was as follows: "Scotch and Irish Songs," by Henry C. C. Stevens; a melodrama, "The Poison Bean," presenting Katharine Kerr, Ira Berkey, Caroline Canon, and Alexander Brown; "Selections" by the Jazz band; "Harmony from Four Hobos," featuring Ralph Spearow, Verner Ruedy, Ralph Strong, and Emil Kratt; "Violin solo," by Sylvia Weinstein; musical skit, "The nut from the tree of life," Donald Morse and Alexander Brown.

"Esther and the Historical Background" was the subject for general discussion last Monday afternoon, at the regular meeting of the Tri-l's Following the general discussion, the folowing program was given: "The Shumanite," by Winona Blake;" "Character Sketch of Esther," by Elizabeth Griggs; an oration, "Our Missions," by Erma M. Lace. At the next meeting Miss Wold will address the society.

The Teknophilae club enjoyed a splendid program last Tuesday afternoon. Mary Nicol delivered an oration on "Training of Rural Teachers." Luzelle Kearney reviewed Mrs. Goodrun Thorne Thompson's lecture on "Fairy Tales and Folk-lore."

Washington High.
By Marjory Rood.

During the past week, Washington has been in the throes of examinations. In spite of the fact that the name "term's test" was substituted for examinations, the deadly power to sting lies behind, the same as ever.

By holding the "term's test" the last of the fourth months of school, a student has an opportunity to redeem himself in the last month's work if his grade in the test be failure. The term's test is compulsory for all.

Wednesday the tests in English and mathematics were held; Thursday, history and science; and Friday, all languages. After each regular examination a special examination was held for those who take more than one term's work in the same subject.

Tuesday morning, Colonel Dentler, U. S. A., addressed the boys of the school on the subject of "Industrial Responsibility in the Present Crisis."

"Practice makes perfect." The boys of the Cadet corps are showing marked improvement in their drills. Last Monday afternoon immediately after school the call to arms resounded through the halls of Washington. After the first start of surprise, everyone realized that it was the official bugler of the Cadet corps, calling the boys to drill.

Monday afternoon E. J. Felt talked to the school about northern France and Belgium. Mr. Felt has been in that country since its devastation, and was able to impress the students, to a certain extent, of the utter desolation there.

He particularly commended the students for the interest and actual help they are giving the orphans of northern France; emphasizing that they need and deserve all that can be done.

Wednesday afternoon a motion picture film, "How Life Began," was shown in the auditorium to all who were interested. This film was prepared by the science department of the University of California and dealt with plant and low animal life.

The greater part of the film was produced by attaching the motion picture machine to the eye of the microscope.

Next Thursday and Friday a sandwich sale will be given by the February '18 class members. The proceeds of the sale will be used to entertain the June class.

The committee in charge consists of Helen Straus, chairman; Mildred Gillan, Elizabeth Johnson, Savilla Carey and Sylvia Lee.

The date for the entertainment of the June by the February class has been postponed from May 12 to May 19.

The June class play, "When Bunty Pulls the Strings," will be given May 25 and 26. Usually the proceeds, above expenses, from the class play, are used for a class Lens. The June class, however, has voted against a class Lens, and has pledged the money to the American Red Cross.

The time, and place, and many other necessary details for the annual phrena boating party were arranged at the last meeting.

The date set is June 2, the place is Oak Point, about half way down the Columbia to Astoria. The steamer Georgiana will carry the party.

A committee to provide for the lunches consists of Frances Fleckenstein, chairman, Mildred Fennimore, Bessie Ford and Marjory Rood. Mrs. W. S. Weeks, Miss Mamie Hurst, Don T. Orput and H. R. Hedrick are asked to chaperone. About 50 are expected to attend.

Leslie Ross, a former student of Washington, and a member of the June '16 class, was among those to receive an appointment to the reserve officers' training camp at the Presidio.

Franklin High
By Veva Elwell.

A campaign for economical cooking was started last week in Franklin, when a demonstration and talk was given there for the benefit of those interested. G. G. Dewey gave a short talk in favor of war gardens and told of soil preparation. Miss Kerr of oLincoln high, gave a talk on economical cooking, while Miss Blackmar of Franklin, demonstrated her point with a simple meal. A number of mothers and friends enjoyed the lecture. Miss Blackman was assisted by Camilla Caulfield and Melba Webster, two fourth term domestic science girls.

An unusual treat was offered the students last week in a visit from Robert Millard. He gave a very interesting talk on the origin and history of the flute. To illustrate the improvements that have been made in the instrument, he played "Annie Laurie" on a flute similar to the style used in Washington's time, after which he played a later piece on a modern instrument. Mr. Millard was accompanied by Miss Clark and Mr. Rossend, and as a final number they played a trio.

High school boys are being pressed into service as prospective guides for the members of the National Educational association who will attend the convention here this summer. Principal S. F. Ball is city chairman of the work, and H. W. White is chairman at Franklin. So far 55 Franklin boys have responded, and a good many have signified their intention of so doing.

Notice was given last Thursday that a meeting of the student body association would be held next Friday for the purpose of electing officers. A nominating committee was appointed, with the following members: Ray Haizlip, chairman; Fremont Byers, D. Curtis, will follow the development of the chicken from the embryo. A setting hen incubating eggs will enable them to note the development from day to day. The development of the fly will be studied similarily.

Martha Holter was awarded the gold J. J. pin for having sold the most tickets to the senior play, "Between the Acts." Her sale numbered 75, that of her nearest competitor, Geneva Short, 57.

Susie Lindley, editor-in-chief of the Tumalum, presented the junior class with a large James John pennant as a prize for the class turning in the most subscriptions for the June '17 issue of the Tumalum. Denby Coon was awarded an honor point in the school honor system for writing the best story for the Tumalum, while Hugh Whistler won a copy of the Tumalum as second prize. The prize for poems, which was the same as for the stories, was won by Dorothy Mattoon and Opal Wheeler.

V. G. Gibson gave a talk Wednesday before the assembly on the preparation of the ground for a garden.

The orchestra, under the direction of Albert Crietz, is doing commendable work and made a fine showing on the evening of the senior play, May 4. This is their second public appearance this term. They will appear again at the concert which is to be given by the boys and girls' glee clubs and the orchestra on May 25. A small admission fee will be charged, the returns of which will go to the Belgian Relief fund.

At the assembly on Wednesday, Dorothy Mattoon read a paper, telling of the situation of the Belgian people at present. Louis Dunsmore spoke of the part the United States should take to help them, and the part James John should take. Hazel Lindquist illustrated the part Oregon should take. Russell Meyer and Delbert Day suggested ways in which James John could help, and to that end the paper campaign will be continued, and a dance will be given in the gym on May 23.

The annual interclass field meet of James John was held Friday afternoon. Both boys and girls entered from all the classes.

As the result of being defeated in the recent paper campaign, the boys of the fourth term class entertained the girls of the class, Saturday night, May 5. Many enjoyable games were played, and refreshments served. Mr. and Mrs. F. A. Price acted as chaperons.

A petition which has been circulated was signed by a large number of the students for school to open at 8 o'clock instead of 9 o'clock. This plan would enable the students to have more time for drill and gardening after school hours.

Friday morning, May 4, during the regular music period, Erma and Esma Griswold sang a duet, "Kellar's American Hymn." Miss Theodora Bushnell, leader of the boy's and girl's glee club, sang "My Own United States," and Fred Satterlee sang "Columbia, the Gem of the Ocean."

High School of Commerce.
By Ernest Peterson.

Chief interest last week centered about the school entertainment which took place Friday evening in the new Shattuck school. This entertainment was the best that the school has ever given, and was also supported well. The plan of keeping each number on the program a secret, proved to be quite a popular feature. The proceeds fro mthis entertainment will go toward the class issue of the Ledger. from this entertainment will go toward the class issue of The Ledger.

Another week has passed and no officers have been appointed in the Cadet corps. Owing to the fact that several of the boys are proficient and could hold the same positions, it is very hard to select the ones for officers.

Owing to other activities in the school the practice of the boys glee club was postponed for one week.

Miss Rankin has taken the girls' occupation class to visit the county jail, the Pacific Coast Biscuit company plant and the Ames-Harris-Neville company plant. These trips are made to give a better knowledge of the working conditions of people engaged in different occupations. It is expected that more trips will be made in the future.

Three of the boys who joined the Coast artillery have temporarily returned to school, at least until that branch of the army is called into active service. They are Grant Hylander, William Birchall and Robert Barger.

Several of the students living in suburban homes have asked permission to leave school to work on the farm. City Superintendent Alderman has excused Frank Neilds, Albert Christensen and Harry Atwater. Quite a number of the boys have secured positions which they expect to accept when school closes. Some of the boys have reported that they have been offered good salaries.

A few more members of the senior class received positions this week in accordance with the plan given out by the principal. They are all doing office work.

The class in office training has finished the task of typewriting 15,000 individual letters for the N. E. A. These letters were addressed to the presidents of the Parent-Teachers associations throughout the country The envelopes were also addressed and the letters inserted. Besides this work, the students have been doing some of their regular class work and other extra work for the school board.

The June '17 class will be the first class to be graduated from Commerce The commencement exercises are to be held in the auditorium of the new Shattuck school on the evening of June 13. The graduating class includes many of the prominent students of the school. All the members of the class have been asked what kind of work he prefers, what kind of work he thinks he is best adapted to handle, and what he is expecting to do upon graduation.

The candidates for graduation are Isadore Ankelis, Robert Barger, Frank Bartholomew, August Beich, Marie Chambers, Albert Christensen, Frances Freund Ophelia Goodman, Fanchon Harbaugh, Arline Heriott, Harold Hertz, Ruth Hillis, Grant Hylander, John Johnson, Lester Kassebaum, Cecil Landon, Milton Marguilis, William Meyer, Henry Pander, Louis Pruss, Elizabeth Pumyroeck, Neil Robertson, Bessie Rogoway, Marie Tooley, Theodore Trautman, Blanche Walker and William Winters.

Benson Polytechnic (Girls)
By Winifred Peterson.

Some of the filet, Battenberg and crochet laces made by the students were placed upon exhibition in the exhibit of the Arts and Crafts society. The articles received honorable mention. A lace dealer visited the exhibit and said that the filet squares were perfect and equal to any of the filet imported from Europe. The girls making the lace have filled a great many orders already and are now taking orders to work on during their summer vacation.

Last week's exhibit in the office consisted of hats, baby bonnets and baskets made in Miss Schmitt's room. The advanced millinery class is making shirred and hair braid hats of dressy types. They are renovating and reshaping hats with wonderful results, in some cases making them look like new. In this course, whether it is war time or not, economy is always taught. Students are taught to use old hats and materials.

The cafeteria is proving very successful. A greater number are now being served than ever before. It has become necessary to employ another girl for checking.

Miss Tingle gave a talk to some of the second and third term students on Japan. This lecture is to be used later as material for compositions in the English classes.

Miss Botkin supplied the place of Miss Riley, who was absent from school on Tuesday and part of Thursday on account of illness.

Owing to the large number of housekeepers desiring instruction in food preparation an overflow class has been arranged for on Thursday afternoons from 2 to 3:30 o'clock. On Thursday, May 3, Miss Riley demonstrated the preserving of eggs and butter for winter use. The canning and drying of fruits and vegetables will be taken up in future classes. This class is held for the convenience of women and is open to the general public.

Benson Polytechnic (Boys)
By Ernest Peterson.

The cadet company, after a week of hard but enthusiastic drill, is improving by leaps and bounds. The military board of the school, consisting of Messrs. Goldman, Cross, and Law, closed the enlistments for this term last Monday, when the company was brought up to full strength. It is planned by the board to make this company the nucleus on which to build several companies, those boys making the best records for attendance and proficiency in drill to be the officers and "non coms" in the organization next year.

Captain Hogan, Troop A, O. N. G., consented to assist in the selection of officers, and was present at drill Wednesday morning. He favored the young soldiers with an enthusiastic talk, in which he urged the boys to work hard for maximum proficiency in drill, always observing the keenest loyalty to their officers. It was with considerable difficulty, owing to the excellence of those who tried out, that Captain Hogan was able to select the officers for the company. Those comprising the company are: Cotty, captain; Peck, first lieutenant; Buoy, second lieutenant; Grammar, first sergeant; Clifford, second sergeant; Ferguson, third sergeant; Sands, fourth sergeant; Rogers, fifth sergeant, and the following corporals: Perkett, Simpson, Bittebrandt, L. Cooper and Morgan. The privates are, Akers, Allphin, Ballenger, Bradley, Cox, Clase, W. Clark, Crouch, Follett, Franks, Erickson, Rodabaugh, Smith, Stoker, Thomas, Wareham, Eunson, Garrett, German, Joyant, Kurke, Kazgozian, Lind, Maples, Nunn, Robbins, Rose, Robertson, Soderberg, Stewart, Summers, Ullrich and Watson. Since cadet companies have been organized in all the high schools of the city, it is hoped that a regiment can be formed and to that end it is expected that a competitive drill can be arranged.

Work on the new school is progressing rapidly. The roof is on the administration building and the masons have started to work on the two story shop and foundry. This foundry will be one of the new departments of the school, and it is already attracting attention. The order for all the equipment has been placed, so that it will all be in place when the new term opens. One of the unique features of the shop is that a balcony extends completely around the shop and this will be used for core making equipment and also for making small molds The building is two stories high and 40 by 66. It is fireproof throughout. The central part of the shop, a space about 24 by 48, has been left with a dirt floor and this will be the molding floor. This will be spanned by a Sprague 6000 pound electric hoist, which will ensure safe handling of the molten metals. This hoist is one of the many modern improvements that is to be installed to aid in safety for the students. The building will also contain several 35-inch Parson Calliu cupelos to melt iron and a complete brass furnace equipment.

The next issue of the Poly-Tech will be a souvenir class issue. This will be the largest issue of the Poly-Tech ever published and a special committee from the senior class is working with the regular staff in getting the material in shape. It is intended to feature the new school in all its departments, both new and old. The graduating class has donated a sum of money to be used toward perfecting the issue.

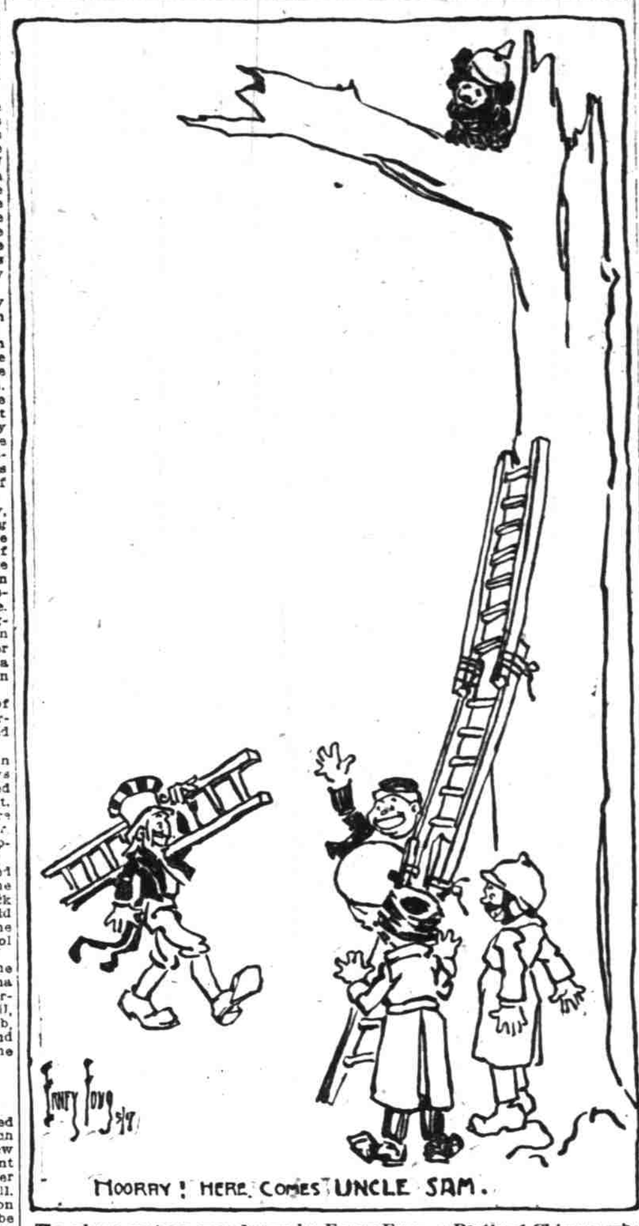
On Friday evening the boys of the June '18 class entertained the girls with a party in the gymnasium of the girls school. The evening was enjoyed for the most part with games and dancing.

The B. T. B. club has changed its drill mornings to Tuesday and Thursday, so that their drill would not conflict with that of the Cadet corps.

The February '18 class has a committee out on pins. It is the desire of the class that a standard pin be adopted by the school for all future graduating classes and that only the date be changed each term.

A few of the boys have left school for the remainder of the term to work on the f mraortoeatuptlspklcmfwyp on the farm or take up positions with local manufacturing companies.

A CHINESE BOY'S IDEA



The above cartoon was drawn by Erney Fong, a Portland Chinese, who is a student in the art classes at Lincoln high school.

Art Teacher At Museum This Summer

Arthur Wesley Dow, one of America's greatest teachers of art, will make Portland his teaching ground this summer. Mr. Dow will speak in the general program of the National Education Association convention, his subject being, "Art in the Nation's Service." His classes and lectures will be conducted at the Museum of Art, for five weeks following the National Education Association meeting.

Mr. Dow will be assisted by other teachers, so that his course will completely cover normal work for all grades of public school classes. His book on "Composition" may be obtained at the public library. This book is a classic in its field and gives an exposition of the principles of art used by Mr. Dow and which have already made an epoch in the history of the teaching of design and of drawing and painting.

Mr. Dow will bring with him pictures, textiles, prints and other material to be used as references in his class work, as well as his beautiful private collection of lantern slides.

Both Seattle and Los Angeles invited Mr. Dow to provide a course of summer work in these cities, but Portland is the field chosen for the classes.

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The richest and most successful annual exhibition of the work of the students of Portland's art school is now being displayed on the walls of the Art Museum. There is a wealth of color and vigorous design in these 150 examples of the class work of the 1916-17 students.

Some of the most charming examples of painting are among the flower and still-life pieces, which appeal to artists and laymen alike. The portrait and life paintings, being serious studies of construction, in planes and color, are perhaps most interesting to students of art. The life drawings and quick sketches have a particular interest in their direct attack of the essentials of construction.

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Designs for textiles, magazine covers, Christmas cards and other practical uses, show careful working out for the desired ends, as well as pleasing color and masses. The pottery, which won a prize at the Arts and Crafts society exhibition, is particularly notable. One of the bowls is completed by a lively lizard, modeled to hold the flower stems in the bowl. The weaving, and some especially well conceived block-printing and stenciling show the carrying out of designs in full color.

* *

The pottery made by the children is so full of naivete and the pleasure of expression that it makes the beholder smile involuntarily. And this is also true of the drawings of live animals, rabits, birds and guinea pigs, and the water-color paintings of toys. Cast drawings, drawings of objects for perspective and sketches of the human figure show the decided knowledge gained by the younger students.

The exhibition will remain until May 26.

Berkeley North Hall Will Soon Be Raised

Berkeley, May 12.—University of California alumni, gathering here for the commencement exercises May 16, will say farewell to historic old North Hall. For 40 years it has been the center of university student life. On its wooden steps countless thousands of bags of fragrant tobacco have been burned, yarns by the millions have been told, and freshmen, possibly by the thousands, have tested their lungs by making their maiden speeches or singing their maiden songs from its steps, to the delight of the tyrannical upper classmen.

But on commencement day the university will gather there for the last time and in its place Benjamin Ide Wheeler Hall, a wonderful three quarter million dollar structure, will become the center of student life.

Benson Tech Seniors Will Present Play

The members of Benson Polytechnic high school are doing their part in the thrift campaign by planning to earn their own graduating expenses, even to paying for their own flowers, instead of asking their parents to do so as in years past. To this end they have arranged an entertainment to be given at Lincoln high school auditorium May 18, at 8:15, when a play will be presented, and additional numbers given, including a Russian dance, musical numbers, etc. The Misses Josephine Murray and Mary De Martini will give the dance, and Miss Josephine Murray assumes the role of "leading lady" in the play, "Triumphs of Pauline." The following is the cast of characters: Pauline, Florence Bredeen; Rosalie, Mary De Martini; Bridget, Rosa Spahn; Mary, Josephine Murray; Jack, Russell Grammar; the thief, Calvin Billtor.

Invisible Dress

If a regiment of soldiers were to march through the streets of one of our cities in a uniform of checkerboard pattern, arranged in squares of bright red, green and yellow, it would create, to say the least, a popular sensation.

Yet it is by no means certain that this style of costume, or something like it, may not be adopted by our fighting men in the future—not, be it understood, that they may strike the eye, but, on the contrary, that they may not be seen at all.

One of the oddest of the new departures of the present war is the utilization of optical illusions for cheating the ever-watchful eyes of the enemy, and in this line the most curious expedient is that of painting things out of sight.

Experiments with big guns and balloons with the armies in Europe and with ships at sea have proved that the problem is so to arrange the colors that, optically, they shall mingle. This cannot be properly accomplished by a mere scattering of daubs of paint. The thing has to be done on scientific principles. Whether it would be better to adopt for the purpose a checkerboard pattern or a series of horizontal, vertical or wavy paraallel narrow stripes remains to be determined by experiment.

GIRLS! MAKE A BEAUTY LOTION WITH LEMONS

At the cost of a small jar of ordinary cold cream one can prepare a full quarter pint of the most wonderful lemon skin softener and complexion beautifier, by squeezing the juice of two fresh lemons into a bottle containing three ounces of orchard white. Care should be taken to strain the juice through a fine cloth so no lemon pulp gets in, then this lotion will keep fresh for months. Every woman knows that lemon juice is used to bleach and remove such blemishes as sallowness, freckles and tan, and is the ideal skin softener, smoothener and beautifier.

Just try it. Get three ounces of orchard white at any pharmacy and two lemons from the grocer and make up a quarter pint of this sweetly fragrant lemon lotion and massage it daily into the face, neck, arms and hands. It naturally should help to soften, freshen, bleach and bring out the roses and beauty of any skin. It is wonderful to smoothen rough, red hands.

Reed college seniors in their caps and gowns.

For a farewell picture in their caps and gowns, the seniors of Reed college assembled on the chapel stairs at the college last Tuesday morning immediately after chapel. There are 42 who expect to receive diplomas at the commencement exercises on June 6. Of these, five men have already left for the Presidio training camp, including Samuel Polland, president of the class, Charles Larrabee, Hugh Broomfield, Horace Miller and Sigurd Grondahl.

The class includes 27 women and 16 men, and only 26 entered with the class in September, 1913. The majority of the class will go into teaching as a vocation, and a number have already been placed for next year through the college office.

The class is the first to have a speaker come from so far to give the commencement address. Dean Briggs, of Harvard, will come to the coast to give addresses at four colleges of the northwest, including Reed. The baccalaureate speaker, on June 4, will be Bishop Walter Taylor Summer.

In the picture are: Misses Ethel Bond, Emma DuBruille, Zylpha Dempsey, Gladys Dobson, Wilma Dittrich, Clara Eliot, Ellanore Ewing, Elsa Clair, Elizabeth Havely, Julia Clymer, Esther Kelly, Arlien Johnson, Priscilla Gabel, Hazel Howard, Ruth Leonard, Nucia Niemiec, Gertrude Reuter, Naomi Riches, Josephine Saunders, Marjorie Silverthorn, Erma Wills, Dorothy Vinton and Margaret Walton; Clyde Beals, Edgar Bennett, Hugh Brookfield, Edward Boyrle, Gunther Krause, Horace Miller, Delvin Peterson, Samuel Polland, Matthew Riddle and Leroy Wills. Not included in the picture are: Misses Dorothy Elliott, Bessie Nelson and Lillian Stevenson; and Ambrose Brownell, Lloyd Carrick, Sigurd Grondahl, Charles Larrabee and Kocheng Chuns Virginia Meyerhoeffer, Walter Keller, and Veva Elwell.

John Claire Monteith will sing before an assembly this week. Mr. Monteith has appeared at Franklin several times and the students are delighted to have another opportunity of hearing him.

A thrift assembly was held last Monday. Principal S. F. Ball gave a short talk on the policy of saving, and illustrated with a few convincing figures. Miss Juliana Roller also gave a short talk on thrift. R. B. Walsh explained the purpose of the concert given last Friday night, and had the boys' quartet give a short selection. Joy Badley gave a short talk, urging the boys to join the N. E. A. guards.

Next week the interclass baseball games will be held, the winning team to play a faculty team.

Coach Dewey, who has been appointed assistant garden inspector, has chosen a number of the Franklin boys to help him in this work. There are from 1500 to 2000 home gardens in the Franklin district, and these boys will visit each garden and mark it as to the condition of the soil and the care that is taken with it. The boys who were chosen are: Roy Farley George Powell, Hilmar Grondahl, Ray Haizlip, Carl Kuhl, Arthur Mackenzie, Gentry Phillips, Luther Erickson, Phillip Strack, Norman Stearns, Howard Stearns, Dan Gage, Fred Pickering, William Chase, Frank Arnold, Willie Grasshorn, Stanley Davis, Fred Kelly, Clarence Mathis and Fred Jones.

The concert which was given last week by the music department was a decided success. The orchestra showed the careful and painstaking instruction given it by Carl Denton, and earned a great deal of praise. The choruses were encored a number of times, and the work of both departments was exceptional.

The grand day of the school year was reached last Friday, when every one brought overalls and aprons, rakes and hoes, to take part in the clean-up day. Ice cream cones had been offered to the class which succeeded in getting its portion in shape the quickest, and every class went out to win. Each group wore some kind of distinguishing feature, the seniors wearing yellow crepe paper caps. A candy and peanut sale was held as well as an ice cream sale. Added attractions were a faculty-student baseball game, and track meets for both boys and girls. Eats for the day were furnished by the girls.

James John High.
By Dorothy Schafer.

The first and second term science classes under the direction of Francis

TO BE GRADUATED FROM STANFORD U

W. Park Richardson of Portland, who is a candidate for graduation from the college of psychology of Stanford university, and who is a member of the Stanford officers' intensive training corps.

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