HOLIDAY SEASON FURNISHES OBJECTIVES FOR SCHOOL CLASSES

Thanksgiving Cookery and Making of Presents Have Place in Many Curricula—Jefferson Class Gets Behind "Wear Old Clothes" Move.

Franklin Club Arranges Its Annual "Prom."

Maroon-F Members Will Hold High Carnival Friday Night—Dean Is Honored at General Reception.

BY ANNA KARAGOZIAN.

THE Franklin High school gymnasium will be the scene of much gaiety when the Maroon F club gives its annual "prom" next Friday evening, December 5, at 8 o'clock. Extensive plans have been made for the dances and special features for entertainment of the dancers during the evening will add to the pleasure of the occasion. This is the third event of its kind in the history of the club. Special decorations will be arranged to make the occasion significant of the season. The committee in charge is composed of Harry Thomas, Frank Hollier, Lawrence Cook, Jack Routledge and Charles King.

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Numerous plans have been inaugurated for renewed spirit in the Franklin Tri-L club. At a meeting held Tuesday various subjects were discussed and Anna Karagozian was appointed to draw up a constitution for the club. The girls also decided to give a dance in the very near future. After the meeting the girls were "treated" to a big box of chocolates, sent by Mr. Silkworth of the Silkworth's cafeteria.

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In response to the call sent out for basketball candidates about 30 boys turned out. Colton Meek of the faculty is the coach and he outlined the work for this season. Practice will start tomorrow. The following boys received letters last year and will play again this season: Frank Hollier, captain; Allen Knight, Howard Hobson, Roy Farley, Charles Thomas and Cecil Jones.

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Recently the Franklin High school Tri-L club entertained the Tri-L clubs of the various high schools at a "kiddies' party" given at the social hall of the Y. W. C. A. The hall was attractively decorated with autumn foliage, and paper dolls were strung around the hall. The girls, to the number of about 125, were attired in their childhood garb—thus creating a great deal of amusement. Kiddies' games, story telling and dancing were the diversions. Later, refreshments of an appropriate nature were served, consisting of animal cookies, stick candy and hot chocolate. All the schools were well represented and the party was a big success. Mildred Boon was chairman of the programme committee, Bertha Schumacher of decorations, and Zulene Slavens of refreshments. Miss Enke of the faculty and Miss Doris Miller of the Y. W. C. A. acted as chaperones.

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A reception was given Tuesday afternoon in honor of Mrs. Ella Ehmsen Wilson, dean of Franklin, by the Parent-Teacher association. An interesting programme was enjoyed, consisting of talks by Dean Wilson and Dean Wade of Commercial High. A special musical programme was arranged by the music department, consisting of selections by the girls' quartet and the school orchestra. Refreshments were served. A very enjoyable afternoon was had by the many teachers and parents present.

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Members of the January, '20 class are now busy discussing plans for a class book which is to serve in place of the class issue of the Post. Anna Karagozian was appointed to look into the matter and suggest a suitable plan. Lillian Hamilton, Esther Wellington and Benjamin Halleck will assist.

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Some very practical work was done in Miss Hansen's domestic science classes. The problem of preparing a Thanksgiving dinner was discussed very thoroughly, so the girls were well informed in the art of dressing the fowl and in other preparation of other fancy dishes. Wednesday noon the girls of this department served delicious hot chicken pies to the members of the faculty.

Girls Learn Secrets of Holiday Menus.

Students at Polytechnic Institution Work Out Dinner Plans and Others Are Making Presents.

BY LELAH CHILDERS.

PREPARATION for Christmas festivities are already under way. The housekeeper's craft classes are busy with Christmas work. The morning class is making raffia and grass baskets, while the afternoon class is working on trays, baskets and shopping bags, made of craft fibre. A very interesting display is also made of the artistically decorated kitchen sets consisting of bread and cake boxes, spice cans, tea and coffee cans and, in fact, containers for nearly all sorts of dry groceries.

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On Tuesday morning Miss Minetta Magers took the members of her music classes to the rehearsal of the symphony orchestra concert at the Heilig theater, a privilege very greatly appreciated by the girls.

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The art metal class is doing some very interesting things in silver and copper. They are taking outside Christmas orders. Among some of the things being made are rings, bracelets, cuff links, pins, book racks, bag tops, paper knives, etc.

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The domestic science teachers gave many demonstrations on the preparation for Thanksgiving. The first-terms girls brought their turkeys and chickens from home to dress. Many of them have also planned their own menus to be used for their own dinner. A number of the third-terms domestic science girls are cooking in cafeteria. Special Christmas fruit cakes have been baked for customers during the week by the fourth-term domestic science class.

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The second-term sewing class had an exhibit of children's dresses and blouses on Tuesday. An exhibit of the third-term sewing classes is held each week in the main hall. The past week a beautifully made Peter Thompson blouse divided the attention of visitors with some very attractive crepe de chine waists.

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Miss Schmitz' trade millinery class is putting out new hats each day. Many pretty hats are made from renovated materials, in addition to the regular work with new material.

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The Wednesday night waist class, a ten-week course, taught by Mrs. Page, will close next week and a new class will be announced soon after the holidays.

Jefferson Class Joins Old Clothes Crusade.

Seventh-Termers Eschew New and Expensive Garments—Championship Eleven Plays Outside Teams.

ON MONDAY the regular weekly assembly was held. Mr. Jenkins made a short speech praising the football beam and giving the players credit for the victory over Washington high. Mr. Boyer was present and led the student body in numerous songs, among them: "Tell Me," "American Hymn" and the two big Jefferson songs. As the assembly was to be the last before the Thanksgiving vacation, Mr. Boyer requested that the student body sing hymns in honor of the day, as its significance this year is doubly great. "Onward, Christian Soldier" and others were sung. A speaker for the football team mounted the platform and gave a short talk on the Jefferson-Hill game which was played Monday afternoon. He said that although the game had no direct bearing on the championship, it would be decided in that game whether Jefferson's record for the season would or would not, remain 1000 per cent. Mr. Jenkins made a few announcements and the assembly was dismissed.

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At a recent meeting of the June '20) class it was decided by the members to wear old clothes to school and to encourage others to do likewise. By "old clothes," the class does not mean wierd or outlandish garments which will attract undue attention, but rather the clothing which each individual has cast away or put aside as being out of date or a little worn for further use. This plan, it is hoped, will succeed in discouraging lavish and expensive styles among the students, glorify the habits of economy and conservatism in regard to dress and, incidentally, combat the high cost of living.

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On Monday afternoon the Jefferson team met and defeated the football squad from the Hill Military academy on Multnomah field by the score of 20 to 3. The game was a long one and, before it was over, the lights on the field had to be turned on in order that the players might see clearly. The 20 points scored by Jefferson were all made in the first half of the game. During the last half, a number of second-string men were put in to replace those of the first team. The victory over Hill was the eighth straight victory for the Jefferson gridiron squad and made the school the undisputed interscholastic champion for the 1919 season. For the past two seasons the Jefferson teams have not lost a game and during the 1918 season the team was not scored upon.

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At the last moment the Pi Delt mock trial, which should have been given on Thursday, November 20, was postponed on account of one of the participants being ill. The trial, however, was given on Tuesday of this week. Those participating were, Chester Froude, Gibson Bowles, Leland Chapin, Gene Whitten and a number of others. The prisoner was found guilty of polygamy and was sentenced to six years in room 66. However, as he was judged to be insane, the sentence was commuted.

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A special meeting of all those who wished to try out for the basketball teams was held after school Monday. A large number of boys attended the meeting, which was conducted by Coach Quigly.

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On Wednesday morning the football team, under the direction of Coach Quigly, left for Baker, Or., where they played the Baker high school on Thanksgiving. After the game at Baker the team planned to go to John Day for a game with the best eleven in that district.

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Owing to the illness of their president, the January '20 class has held no meetings recently. The graduation dresses for the girls are on their way and will soon arrive in anticipation for the graduation ceremonies in January.

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The magazine which is sponsored by the Technical club, called the Blue Print, will be issued within the next two weeks. The editor, Walter Holman, is hard at work and is confident of the success of the first issue of the magazine.

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On Monday the material for the Christmas issue of the Spectrum was sent to the printing department and printing will be started as soon as the proof is corrected.

LINCOLN THESPIANS WILL PRESENT "GREEN STOCKINGS" AS CLASS PLAY THIS WEEK.

Front row, left to right—Lucile Helmer, Elizabeth Strowbridge, Ruth Waldron, Ida Fendel, Catherine Ross. Back row, left to right—John Thomas, Harold King, Fred Hodeker, Charles Cook, Max Gilliland, Lawrence Jones, Clarence Murton.

Details of Play and "Prom" Arranged.

January, '20, Class at Washington Picks Cast and Committees—The Fourth-Term Girls Entertain.

BY ANNA L. McPHERSON.

THE January 20 class of Washington held an important meeting on Tuesday. Al Crawford, business manager, told about the class play and that the tickets would not be given out for a few days. The names of those on the committees for the senior prom were announced as follows: Decorations, Frances Manary, chairman, Jeanette White and Gladys Larsen; bids and programmes, Norris Sewell, chairman, Thelma Peterson, Frances Young and Gilbert Ritchie; music, Bob McKennett, chairman, Al Crawford and Ed Durham; refreshments, Regina Keli, chairman, Lorretta Isackson and Anna McPherson; posters, Honor Youngson, Harriet Ogden, Edith Anderson, and Grace Pick. The date set for the "prom" is January 9. Invitations will be given to the seniors in the other high schools. Annette Byford was appointed chairman of the committee to take charge of the making and selling of candy for the class play.

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The dates for "Pomander Walk," the play which the January, '20, class will present, have been set for December 12 and 13. The play is a comedy. The time is 1805, so the costuming will be a big feature. The scenery was designed by Minor Nealand and will be made by the boys taking manual training, with Dick Robbins and Earl Newberry in charge. Rehearsals are being held practically every evening. The cast is as follows: John Shayle, tenth baron of Otford, Hugh Hayden; lieutenant, the Honorable Jack Sayle, Lyle Knoder; Admiral Sir Peter Antrobus, James Beard; Jerome Brooke-Hoskyn, William McLean; Rev. Jacob Sternroyd, D. D., F. S. A., William Edmedes; Basil Pringle, Edward Spiluski; Jim, Henry Padgham; the muffin-man, Norris Sewell; the eyesore, Dick Robbins; Madame Lucie Lachesnais, Anna Maclay; Mlle. Majolaine Lachesnais, Anna McPherson; Mrs. Pamela Pockett, Cecil McKercher; Miss Ruth Pennyniint, Florence Gustafson; Miss Barbara Pennyint, Grace Pick; the Honorable Caroline Thring, Regina Kiel; Nannette, Frances Young.

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At a recent meeting of the June, '20, class it was voted that they give a matinee dance in the gymnasium on Thursday, December 4, at 2:30 P. M. Good music will be provided and a large crowd is expected. Although the June class made $30 on their recent sandwich sale, they found it necessary to raise more money, as they intend to entertain the January, '20, class royally. The following committee was appointed to select the class colors: Phil Thompson, chairman; Russell Gowans, Hope Heller, Edith Peattie and Don Hood.

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The fourth-term girls entertained with a party in the gymnasium on November 21. The programme committee consisted of Gladys Young, Hazel Borders, Helene Pittlelkau, Katherine Riggs and Ruth Davies, and the refreshment committee of Anna Karlson, Minerva Bailey and Melissa Brockway. A delightful programme, which included several clever skits, was presented by Ruth Davis, Elizabeth Shroat, Louise Day, Zella Zigler, Gladys Young, Doris Gubser, Florence Fitzgerald and Katherine Jane Seel.

After the programme came the grand march, and then the girls danced until the refreshments, consisting of doughnuts and cider, were served. About 50 girls attended.

The girls of the league met by terms with their advisers on Friday. Plans are being made by some of the terms for different social affairs.

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The Washington high school team met and defeated Lincoln high school Wednesday afternoon on Multnomah field by a score of 26 to 13. The same evening the team left for Walla Walla, where they played the Walla Walla team on Thanksgiving day.

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After several patriotic and popular airs had been sung at the Wednesday morning assembly, Mr. Herdman announced the special rehearsal of the band on Friday morning. Douglas Farrill then gave a rousing talk on the Lincoln-Washington game.

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On Tuesday morning at 8:30 o'clock a special rally assembly was called. After singing "Washington, My Washington," Mr. Herdman gave a talk about the game. Hugh Hayden then presided and led in a number of yells. Some new ones were tried with great enthusiasm. Wednesday noon the boys serpentined around the halls and outside on the campus, where a yell rally was held.

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Miss Botkin's classes in cooking prepared lunch for the football boys Wednesday. The menu consisted of riced potatoes, gravy, Swiss steak, creamed peas, toast, chocolate and baked apples.

Tuesday members of the girls' chorus, the boys' glee club, the orchestra and the band were given tickets for the symphony orchestra rehearsal. They were excused from all morning classes.

Friday evening the Washington high school band gave a concert at the Woodmen of the World convention at the Woodmen hall.

Teaching School in Siskiyou Mountains Is Thrilling.

Ashland Woman Finds Pleasure in Killing Coyote, Wading Through Mud and Water and Fostering Entertainments.

ASHLAND, Or., Nov. 30.—(Special.)—To kill a coyote, to wade through a mile and a half of mud and snow each morning, to foster dances and other entertainments which are participated in by the entire mountain community, are a few of the experiences which Miss Kathryn Miller, an Ashland girl, is enjoying in her work of teaching a country school near Pilot Rock in the Siskiyou mountains.

Miss Miller has now set her heart on killing a mountain lion, which are quite plentiful in that district. She raised enough money by entertainments at the schoolhouse to provide hot lunches for her pupils, most of whom must walk for miles to school.

Last year this yung woman taught in a school in Honolulu, and says that while the Hawaiian climate might be preferable, she gets much more pleasure out of the highly colored experiences in the little mountain school.

Trial By Jury Demanded.

Birmingham Age-Herald.

"I see where a tenant was arrested for beating his landlord with a club."

"Well?"

"He must be a smart fellow."

"Why so?"

"He demands a trial by jury—seems pretty sure no twelve men good and true would decide a case against a tenant and in favor of a landlord nowadays."

Clever Stunts Advertise the Coming Class Play.

Members of "Green Stockings" Cast Appear at Lincoln Assembly. Matinee Dance Is Popular.

BY GEORGIA JACOBS.

"OU serez-vous le cinq et le sex?" The correct translation of this little French sentence won some Lincoln French student a complimentary ticket to a production which is sure to rival the best ever put on in a Portland high school. "Where will you be December 5th and 6th?" is the sentence translated into English, and there is no doubt as to where every Lincoln student will be on one of those dates, for each and every one will be going to the January class play, "Green Stockings."

The members of the cast of this play gave a very clever assembly on Monday morning, at which several new and original features were introduced. When the curtain rose there was disclosed a typical country school, with Lawrence Jones, schoolmaster, and remaining members of the cast as the brilliant students, each with a little verse to speak in about their play. The preceding French sentence and a similar Spanish one placed on the schoolroom blackboard and with the announcement by the schoolmaster that the first one in the audience to translate it correctly would receive a complimentary ticket, started the spirit of mirth keen competition. In many respects the entire assembly was one of the cleverest class play assemblies held for some time at Lincoln.

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The matinee dance given Tuesday afternoon in the gym by the girls of the Teknophilae society proved such a success that it is expected that many of its kind will be given in the future. These afternoon dances are a feature in school social activities which are seldom given at Lincoln, and since this one has been such a success the idea will probably be taken up by the various other societies of the school. The gym was attractively decorated with Lincoln and Teknophilae pennants, and exceptionally good music was furnished by an orchestra composed of Frances Harnack, Cecil Harnack and John Barnett. As a special courtesy to the school and to Teknophilae the orchestra donated its services. The committee in charge of the dance was Lucile Helmer, Ida Fendel, Ruth Waldron, Alta Hurlburt and Martha Batterson.

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A "peppy," enthusiastic and "full-of-spirit" football rally was held on Wednesday morning for the game with Washington that afternoon. A few Faculty of the faculty was the chairman at the rally and several of Lincoln's football players, among them Morris Rogoway, Marion Monroe, Byron Wolverton and Ted Steffens, spoke.

Last week-end the football team took a trip to Astoria, where they defeated the Astoria eleven by a score of 13 to 0 and had a "regular" time as the guests of Astoria high. Over the Thanksgiving week-end the team went to Everett, Wash., where they played the Everett high and had another wonderful time.

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On Tuesday morning the members of the school orchestra and the glee clubs were the delighted guests of the Portland Symphony orchestra at the final rehearsal of its concert, which was given on Wednesday night.

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The Tri-Ls spent an enjoyable evening last week at a Tri-L party in the Y. W. C. A. social hall.

Schools Will Debate Capital Punishment.

Benson Polytechnic Accepts Question Proposed for Franklin Contest—First Basketball Call Is Issued.

BY FRANK KING.

THE Benson Tech Debating club held a meeting at which two members of the Franklin High school debating club were present. The question proposing that the United States ratify no treaty by which China would be despoiled of the Shantung peninsula has been thrown aside because of the disregarding of the treaty by the United States senate. The new question, which was adopted, was suggested by the Franklin High club. It was agreed upon and accepted by both clubs that it will be: "Resolved, That the State of Oregon reinstate capital punishment laws." The Benson club has chosen the negative while Franklin will defend the affirmative. December 2, is the date which has been set aside as the day the Benson team will hold its tryouts. The judges for the tryouts will be five members of the faculty, Mr. Tontz, Mr. Washburn, Mr. Wilder, Mr. Kienle and Mr. Storli. The debate has been scheduled for December 22 at Franklin High school.

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An important meeting of the Radio club was held last Tuesday. Plans are under way to secure a wavemeter. Code practice has been held at every meeting. The radio is the latest organization to be formed and is watched with interest by the other clubs.

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The first meeting of the Benson alumni was held a short time ago to arrange plans for the big social event of the year. The officers elected at this meeting are: Wally Engle, president; M. Koreski, vice-president; Lydia Fimmel, secretary and treasurer; J. L. Hosch, publicity manager. The alumni prom will be held on December 4 at the Multnomah hotel ballroom. A good time is promised and many of the students are expected to attend. Since the return of many ex-service men the activities of the alumni will be more numerous.

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Every Wednesday noon the students who patronize the cafeteria are given a musical treat. This music is furnished by the Heenecks jazz orchestra, under the leadership of Cecil Harnack. The members of the orchestra are: Cecil Harnack, violinist; Miss Frances Harnack, pianist; H. Manning, banjo; John Barnet, traps. The music is greatly appreciated by everyone and it is hoped they will play oftener. The Heenecks club is doing all in its power to outdo the rival Beta Pi Sigmas.

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A meeting will be held Monday for all boys interested in basketball. There are several lettermen back in school who will be out for the team. Mr. Bryan, who successfully handled the football team will coach the basketball boys. The gymnasium, which has just been completed through the efforts of the students, is now ready for basketball. Mr. Cleveland is well pleased with the improved appearance of the gymnasium brought about by the students.

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One of the main events of the past week was the football game between the January, 1920, class and the June, 1920, class. The June 1920 class ran up a score of 25 to 0 in a hard-fought game. Lennox, who had had a little experience, was the star of the winners while Frederickson showed up well for the losers.

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On Thanksgiving day our football squad journeyed to McMinnville where they played the local high school. "Shrimp" Maison, who piloted the team until the Columbia game, has left for the south. Etchells was then made quarterback and has handled the team in good style. Winifred Scott has been kept out almost the whole season on account of a broken finger. When he was given a chance he played a good game. Kenneth Hill is worth his weight in gold in the backfield. When Hill first came to school Coach Bryan had a hard time finding a position for him. Hill was soon put at fullback where he has done creditable work.

Spanish Club Reorganized at James John.

English Barred at Future Business Sessions—First Dance Held and Seniors Are Entertained.

BY CHARLOTTE JONES.

THE first dance under the auspices of the James John student-body was given in the high school gymnasium Saturday, November 22. The committee in charge of this affair consisted of Oliver Jessup, John Ohm, Helen Story, Erma Griswold, Victor Brown, Miss Kincaid and Miss Von. Music was furnished by a high school student orchestra. The faculty was represented by Miss Kincaid and Mr. George, among the other chaperones being Mr. and Mrs. Griswold, Mr. and Mrs. Stephens and Mesdames Padden, Story, Price, Jessup, Shaw, Toole, Cochran, Gee, Smith, Durand, Benson and Harrington.

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On Monday all students taking Spanish met during the study period. Mr. Getz spoke on the subject of the reorganization of the Spanish club, and presided until the regular officers were elected. Those elected were: President, Paul Chatterton; vice-president, Adelaide Eggman, and secretary-treasurer, James Miller. The following committee was appointed to arrange a programme for the next meeting: Clarence Gilstrap, Selma Moe, Raphael McKay, Clara Edwards and Joe Ward. All of the business of the future meetings is to be carried on in Spanish.

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The entertainment committee of the Philathenaeum, at a meeting Monday morning, decided to have the play "Local and Long Distance," presented at a near-future meeting of the society. The cast as selected by the committee is: George Davis, Virginia Dunsmore; Mrs. Davis, Margaret Buecerman, Miss Brown, Vietta Hayes, Mrs. White, Carrie Skells, Mary Jones, Frances Foster, Miss Slade, Charlotte Jones and Kitty Parsons, Lola Shirley.

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At a meeting of the third-term class on Tuesday it was decided that the class should give a skating party at the Oaks rink on Wednesday. The plans were carried out and everyone enjoyed the evening. Mr. George chaperoned.

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The first-term domestic art girls are beginning to make their cotton dresses and the second-termers have finished their sport skirts. The more advanced girls are making winter coats for children, or for themselves.

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Dates for the annual student-body dramatic contribution has been changed to December 12 and 13 instead of December 5 and 6, as formerly announced. This year the offering is to take the form of an operetta, "Love Pirates of Hawaii," and a farce, "The Forward Pass." Amanda Steel was appointed wardrobe manager of both productions at a council meeting Monday.

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A fourth-term class party was given Friday, November 21, in the Y. W. C. A. rooms, Miss Brewer, the class advisor, being the chaperone of the 27 members and guests who were present. Prize contests, games and half an hour of singing made the hours fly swiftly. The refreshments consisted of oranges, candy and cookies.

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The domestic science classes evidently feel that they must keep up with the times for Miss Chollar has announced seven "foul" murders in her department. As the girls in her classes prepared the fowls for the home Thanksgiving tables their mothers have added cause to give thanks. The McKenna poultry farm donated a chicken to the domestic science department for demonstration purposes.

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The seventh-termers entertained the eighth-term class Friday in the high school building. The guests were first ushered into the auditorium where they were shown exactly how to graduate. Of course, the seventh-termers were informed concerning the way commencement exercises should be presented. For example, no one except men of national repute would be considered worthy to address the class. To this end, the chief executive was named as the principal speaker of the evening and a representative from the navy lent glory to the occasion. As a crowning suggestion it was hinted that the board might distribute diplomas as largess. It is considered doubtful if the January class will carry out many of these plans. The party next repaired to the gymnasium where novel games were introduced by the entertainment committee. Refreshments were served in the science room, which was transformed into a restaurant. An elaborate mock banquet was first served, but just when everyone had discovered that Adam's ale was water and "sweet breads" only sweetened squares of toasts, the real refreshments in the form of delectable salad, wafers and punch were served. Mr. Fletcher, Miss Rimdall, Mr. Bay and Mr. Getz were the guests of honor.

EFFECT OF EXTERNAL FORCES ON HUMAN BAROMETER VARIED

Climate, Weather, Colors, Moon, Water, and Altitude Are Found to Exercise Influence—Seasonable Changes Shown to Be Important.

BY EDWIN TARRISSE.

HOW far are the brain and temperament of man dependent upon natural surroundings? Interesting data have been gathered with respect to what is called the "geopsychic phenomena" and one bold investigator depicts humanity as a mere vitalized barometer, which reacts incessantly to the stimulus of external forces, but has little independent control over its own movements.

Landscape, he avers, has infinitely greater importance than climate in forming national character. The idea that climate is more important is, in his opinion, a delusion. "In the United States," he says, "the fantastic mountain world of the great west will in time create a different and much more imaginative race than which exists in the level east and south. At present the American population is too much in a state of flux to allow of this difference being determined, but the change is going on." If this theory should prove correct America will thus in the future have two populations of entirely different psychical inclinations and characteristics.

The supporter of this theory gives a whole series of facts to show man in his capacity as barometer. His activities depend upon weather fluctuations. There live peculiarly sensitive "weather men," whose whole nervous system is affected by thunder storms. On these men, coffee, tobacco, taken during a thunder storm, act with extraordinary force and the most moderate dose of alcohol, which in clear weather would have no effect, produces violent agitation and even temporary paralysis.

A second type of "weather man" is the "snow man," well known to nerve specialists. Shortly before a snowfall his eating and sleeping are entirely deranged and he is thus able to predict a snowfall more surely than a meteorologist, with all his instruments. "Snow men" are rarer than "thunder storm men." Both recover quickly from the weather effects and even feel better than they did before.

In addition the weather man reacts to an enormous number of external stimuli, some of which are far off, intangible and even concealed from his senses. Light has precisely the same attractive effect on men as it has on insects. The word "moonstruck" is not a figure of speech, but a reality. Moonlight has a marked effect upon sleepers and is the main cause of somnambulism. The changes of the moon produce precise organic effects upon certain of the lower animals, and man is also liable to be moonstruck.

Water, though at a distance and invisible, affects the nervous system and makes men conscious of its effects. Hence the "divining rod" is a reality. The underground water really does cause nervous twitchings of the water seeker's hands, so we are assured, and this sets the rod to oscillating. In the same way diviners of hidden coal, ore and other mineral treasures are quite honest. "It is established," says the authority in question, "that there are sensitive men whose psychical condition is affected by the composition of the soil underneath, though of this composition they have no knowledge." And even astrology has a basis of truth. The changes of the earth in its relation to the constellations involve changes of gravitation, "which cause nervous disturbances and thus operate on the brain." In a scientific sense, if we are to accept this theory, no man is, therefore, independent of the stars and planets.

Our authority deals in a novel way with climatic influences on man. He endeavors to show that heat and cold are not half so important as moisture and dryness. These cause real physical changes, because in dry districts the blood is poorer in water; hence there is increased activity, a tendency to sleeplessness and to an increased circulation of the blood. A maritime climate affects man from inland more than a continental climate affects an islander. High altitudes tend to make plain dwellers fearful, whereas low altitudes merely make mountaineers homesick. Women acclimatize better than men and dark races better than blond. For the very blond races there is no real acclimatization; it is impossible for them to live in tropical climates for long periods without a break, except at the cost of mental decay.

Seasonable changes, as a rule, are as important as climatic changes. Men sleep best under the greatest air pressure and greatest atmospheric electricity. Work is best at the point where the heat curve reaches the chief point. It is a mistake to regard winter as a period of rest and death. Attentiveness and memory are strongest, we are told, from October to January and lowest in summer; the muscles are strongest in the late autumn and early winter; and the highest suicide and insanity rate is reached everywhere in May and June, despite favorable weather conditions, and the diminution of the hardships of poverty and unemployment. It is, however, shown that there are recurring periods within the human body and mind which modify seasonal changes. "The lives of great men indicate that every seven years the individual's desire for the love and affection of the opposite sex rises and then declines until another seven years has passed."

Going deeper into the effects of landscape on the character, actions and temperament of men, it is contended that the greatest sensibility to landscape is felt on the verge of manhood—after 30 it often vanishes entirely. Landscapes work on the nervous system both by their coloring and by their outlines and forms. A red and yellow sunset has a markedly disquieting influence. The wonderful red sunsets which followed the Krakatoa eruption in 1883 had a violently exciting effect on the brain of mankind. Certain forms of disease foster a craze for red. This is so with epileptics and sufferers from hysteria. Medical reports show that men with limbs contorted by tuberculosis sometimes have a craze for wearing bright red neither garments, although this would have the effect of calling attention to their infirmity. Blue skies and green fields operate soothingly; but black, gray and white in nature depress and produce semi-paralytic effects. The shimmer on water at first works agreeably, but tends later to exhaust.

Landscapes in which horizontal planes predominate have an "indifferent effect." The "discovery of the flat" in modern painting is due to the fact that level planes, "thanks to their landscapic indifference," harmonize well with the different moods of those who see them. Great upright lines and high masses operate in the direction of paralysis on the mind. That is the reason almost all uneducated people regard Gothic architecture as awesome and impressive.

ORIGIN, NATURE AND EXTENT OF CIVIL ALLEGIANCE IS DISCUSSED

Father O'Hara Warns Congregation of Danger Resulting From Arrogance of Sovereign Governments as Demonstrated by Numberless Historical Examples.

THE following sermon, based on the text indicated, was preached by Father O'Hara, St. Mary's cathedral, Sunday, November 9, 1919:

"Render to Caesar the things that are Caesar's, and to God the things that are God's" (Matt. 22).

When Christ's enemies sought to destroy him they shrewdly schemed to involve him in controversy with the civil power. They knew well how jealous the bureaucrat is by nature of any invasion of his real or usurped prerogatives. Some of those who now put to Christ the question of the extent and validity of civil allegiance may have remembered how the elder Herod had turned livid with rage when the wise men begged to be directed to the new born king, whose star they had followed from the east, and with what reckless cruelty he had massacred the helpless infants at Bethlehem in his insensate fear of a rival. They knew that the pagan government, unrestrained by any theory of individual rights, progressively arrogated to itself control over the life and activities of its citizens; that it deified its emperor and ruthlessly repressed self-expression on the part either of subject nations or of individual citizens. And so they went in company with partisans of their hated oppressors and propounded to Christ the vexed question, which, in one form or another, from the beginning of history has contained the seeds of revolt against despotism. They asked: "Is it lawful to give tribute to Caesar or not?" To the chagrin of his interlocutors, Jesus, piercing beneath their hypocrisy, enunciated a profound principle concerning the limits of civil sovereignty which referred the question of their loyalty to their own conscience for adjudication. "Render therefore to Caesar the things that are Caesar's, and to God the things that are God's."

Omnipotent State Proven Wrong.

This limitation of the field of state activity to promoting the well-being of its citizens has been a hard saying to the worshipers of the omnipotent state. Because Christianity limited their power Nero and Caligula and their successors drove the followers of Christ to practice their religion in underground passages for 300 years. The same madness for unlimited power animated the emperor who dragged into final captivity that great outstanding figure of the middle age, St. Gregory VII who died with the declaration on his lips, "I have loved justice and hated iniquity; therefore do I die in exile." And the same legal fiction of the omnipotence of the state was the fruitful source of the recent devastating conflict among nations.

It is the principle of Christ's teaching that as the field of religious authority is the spiritual and eternal welfare of mankind, so the sphere of state activity is the promotion of the temporal welfare of its citizens. For this purpose and for this purpose alone does the state exist. In other words, the state exists for the benefit of its citizens and not the citizens for the benefit of the state. And the civil authority oversteps the limits of its prescribed field of activity when it invades the natural rights of its individual citizens.

This Christian theory of the inviolability of individual rights has in every century incurred the wrath of despots. It is none the less the only firm basis for free political institutions and the only hope of their perpetuation.

Society Must Protect Man.

Man, according to the Christian view, is a social being, who can develop his personality and attain his material happiness only in the society of his fellows. Civil society is therefore his natural environment and under the protection of its laws he is enabled to pursue peacefully his avocation, to rear his family and educate his children, to accumulate of the world's goods against sickness and old age and to develop his personality in the enjoyment of the better things of life. Since civil society is man's natural provision for his temporal well-being, the sanction of its laws is derived from the author of nature. As the apostle St. Paul observes, "There is no authority except from God." A citizen who accepts the protection of the laws of the state and is enabled by them to enjoy peace in his labors, is bound in conscience to obey the laws and to be loyal to his government.

There is, of course, but one allegiance which is absolute, namely, the allegiance to God himself. He is our creator and consequently is the absolute proprietor of the last drop of our blood, of the last fiber of our body. The sacred writer gave expression to the unlimited loyalty due to God when he exclaimed, "Though he slay me, yet will I serve him." But only to God is such absolute and unconditioned allegiance due. Even the loyalty which a child owes to his father—and no human tie can be stronger—has its limits. Should a parent command a child to violate a moral law, he would be acting beyond the limits of his authority, and in such a case it would be wrong for the child to obey him. Similarly, the authority of the state is limited by the dictates of the natural moral law, and in any attempt to violate the principles of natural justice, its commands have no validity.

It is precisely in the application of these Christian principles that the state finds its strongest support against the two evils which threaten its existence. These evils are despotism on the one hand and anarchy on the other. The only restraint of despotism is found in the principle that states exist only for the well being of their citizens, and that the authority administered by the rulers is derived through the people from the source of all just authority. Let the autocratic principle be at once admitted that the state is omnipotent there will be no staying its campaign of aggression until it leaves but the shadow of freedom to its subjects.

On the other hand, the remedy for anarchy must be found in the recognition that the just laws of the state are binding on the individual conscience. If laws are to be observed merely because of the fear of punishment for their violation, the state will require an increasing army of policemen watching over the most minute details of the individual's life and the state will be hated for its system of bureaucratic espionage. Nowhere but in the free conscientious observance of law by the individual citizen can there be found an antidote for the poison of anarchy which is infecting human society and threatens its destruction.

Civil Society Has Limitations.

Having proclaimed the limitations of civil society, we may now consider the socialistic ideal which calls upon us to see nothing but evil in the claims of nationality and professes abhorrence for flag and patriotism. Such an ideal is radically at variance with the constitution of human nature. Every nation has its own characteristics, its own inheritances, its own superiorities. America is no mere abstraction. It has a right to live its own life, to promote its own material well being, to direct its own commerce, to enjoy its own culture. Just as no person may dominate another or reap the fruit of another's exertions without his consent, so no nation or people may dominate another or take tribute from it without its consent. That is the moral basis of the demand for the self determination of all nations great and small. It is a fundamental American principle upon which a distinguished gentleman, representing more than 70 per cent of an oppressed people across the Atlantic, is in our midst pleading for the recognition by the American people of the right of self determination for his own people.

The perfect harmony of human society will be attained not by destroying national life but by glorifying it, by making it more and more worthy of the people it represents. The harmony of an orchestra is secured not by reducing to a common level the tone and quality of its component instruments, but by blending in an harmonious whole the marvelous diversity of sound. So in human society we need not uniformity in national groups, but their orchestration which will result from the most perfect freedom of each in leading its own life subject only to the law of God, faithful to the principle enunciated by Christ: "Render to Caesar the things that are Caesar's and to God the things that are God's."

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