

The Varsity

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SCHOOL WINS CHAMPIONSHIP

In Water Sports—Good Time Made in Many Events

The interfaculty swimming meet was held at the University swimming polo yesterday afternoon, and the result was the declaring of the School of Science champions of water sports. The following were the results in the different events:

50 yards crawl—1, Tilson; 2, Urquhart; 3, Bins.

50 yards on back—1, Shibbes; 2, Urquhart; 3, Swanson.

200 yards crawl—1, Foote; 2, Bins; 3, Patterson.

50 yards on breast—1, Tilson; 2, Brandt; 3, Hesketh.

100 yards crawl—1, Foote; 2, Tilson.

Fancy diving—1, Elliott; 2, Kilpatrick; 3, Hesketh.

Plunge for distance—1, Mowatt, 48 feet; 2, Urquhart; 3, Tebbs.

Points scored: School of Science 32, Arts 12, Wycliffe 11, Forestry 5, Knox 3.

School of Science defeated an all-star team picked from the entire university by 6-4 in an interesting water polo game. Following were the teams:

School of Science—Quail, Whitesides, Phillips, Tilson, Shaw, Rutherford.

All-Stars—Patterson, Brandt, Milne, Urquhart, Foote, Darby.

Notes.—Tilson's time 29 4-5 secs. in the 50 yds. was very good. In the fifty yards on back Shibbes showed his old time form winning easily.

The 100 yd. race was the best. Foote won from Tilson by about 12 inches.

The fancy diving furnished enjoyment for all. Both Elliot and Kilpatrick performed wonderfully. Elliot of School won by a very few points.

Mowatt of Wycliffe won the plunge by going the entire length of the tank.

The water polo game was the closest game of the year. The teams were about evenly matched. The shooting of Tilson and Rutherford for School was brilliant. Patterson's work in goal for the All Stars was very good.

The man who believes in "one thing at a time" should never attempt to devour a dish of spaghetti.

VARSITY WINS 56-24

Defeat West End "Y" In Practic Game

Varsity gymnasium was the scene of a fast game of basket-ball Saturday afternoon, when the University team was victorious over the West End boys 56-24. The game was closer than the score would indicate, West End having to use a substitute for most of the first half. But even so Varsity showed superiority over their opponents, and played a more effective game.

From the first sound of the whistle the men played with a vim, which augers well for their success during the coming season. It would be difficult to pick the stars as everyone worked hard. Mel Brock was shooting in the style which has won for him a name in the past. Thompson, also, played a stellar game on the defence, scoring more baskets than the forward whom he was checking. The combination work is improving, and much of the swing is due to the way the men combine. "Red" Desien played his usual hard game for West End; while his cousin played a particularly good game in the forward line.

Owing to the inclement weather few turned out, but it is hoped that many will take the next opportunity. They will be amply repaid. The teams were:

Varsity—Willis (and Park) and Brock forwards; Simpson centre; Thompson and Scott defence.

West End—Munroe and Dixon (and Montgomery) forwards; Marshall (and Dixon) centre; "Red" Dixon and U'gan, defence.

WAR vs. PEACE

Discussed at Literary Society—Politicians Grow Warm

Resolved: That war is detrimental to the best interests of civilization.

Affirmative (III Yr.) O. D. Stevenson, H. J. McLaughlin; Negative (IV Yr.)—W. S. Montgomery, J. S. Duggan.

Judges—Dr. Eakin, Mr. Oswald Smith; Mr. Williams.

Unanimous decision in favour of the Affirmative.

The U.C. third and fourth inter-year debate, carded as the principal feature of the Literary Society's programme on Friday last, was so in name only. In reality, the chief interest of the evening lay in the Unionist's attack on the Old Lit's Governmental tactics. Duff Wood charged the Leader of the Old Lit Party with blocking discussion by bringing on at 9 p.m. debates of minor importance or literary programmes of doubtful interest. His Henchmen also did valiant service, but in the matter of heckling the Government, the great and only Tom Gordon was in a class by himself.

Tom got off to a good start immediately following the approval of the minutes and rattled on for some considerable interval about something or other without interruption. To Sanderson's question, he admitted that he was probably speaking on business arising out of the minutes. After another quarter hour, Fraser called this bluff but the imperturbable Tom condescendingly explained that he was about to introduce a motion. Requested by the President (a quarter hour later) to make known his motion, he, righteously indignant, made a few coherent remarks about an "explanatory preface." Was he, a free-born Canadian, to be denied his inherent right to free speech? Certainly not! Carried away by the greatness of this thought, he forgot for the moment he was at the "Lit" instead of the Mock Parliament, and his caustic references to the leader of the opposition were a source of unholy joy to the faithful of the Old Lit Party. Called sharply to time by the President on the charge of rambling, he delivered a final Parthian thrust to the effect that he had not as yet introduced his motion. How then, could any person assume to question the relevancy of his remarks?

The debate itself was ably argued. The affirmative maintained that war was detrimental to civilization from every

Continued on Page 4, Col. 3.

REASONABLENESS OF FAITH

Is Subject of Father Vaughan's Address Friday Afternoon

Practically every seat in Convocation Hall was taken, and the fact that hundreds more were clamoring to get inside is probably due to the fact that only ticket-holders were admitted.

College yells of variegated description and different degrees of euphony rent the air for some time before the arrival of the speakers and faculty. E. Jules Brazil, musical director of St. Michael's College, directed the singing.

His honor Lieutenant-Governor Gibson presided, and among those on the platform were: Professor Ramsay Wright, Professor Maurice Hutton, Professor Primrose, Professor Bruce and Rev. Prof. George Jackson.

Father Vaughan, who was introduced to the audience by the lieutenant-governor, got an enthusiastic reception.

Father Vaughan paid a tribute to the climatic conditions of the Dominion. "I am getting old," said he, "but if I stay long in Canada I will tell my friends to meet me on my return, not with a hearse, but with a baby carriage."

The speaker did not seem to regard extreme critics with any special favor.

"Any writer in the Saturday Review could be hyper-critical," he remarked. "I could be hyper-critical myself, if I was paid well enough for it. But the hyper-critic is not the man who will bring sunshine to the sad, or transform gloom to gladness."

"These pseudo-scientists and philosophers—present company always excepted," he remarked, amid laughter, "can tolerate nothing except from their own viewpoint, and yet they are ready, like Hall Caine and Marie Corelli, to sit in judgment on anything under the sun."

"It's all very well for ministers in the pulpit to re-adjust the Christian religion to suit the people. It would be far better to re-adjust the people to suit the Christianity of Christ."

Referring to Protestantism, Father Vaughan remarked: "I may say something against it as an institution, but I will say nothing against a Protestant. I have no right to do so, and I wouldn't, even if I had the right."

"People ask me how I can be foolish enough to believe all the Roman Catholic Church teaches. I believe that Christ has

Continued on Page 4, Col. 3

VARSITY RINK

A long felt need is being met this winter in the new Varsity Rink. The levelling of the Athletic Field last summer has made a level sheet of ice possible and the management is not sparing itself in providing every possible convenience and comfort for its patrons as anyone may see who pays a visit to the Athletic field.

The dressing rooms will be under the new stadium. These will be large and comfortable, being heated by a furnace instead of stoves.

For the hockey enthusiasts three hockey cushions each 70 by 160 ft. are already in readiness awaiting Jack Frost. South of these is a large skating rink 200 by 120 ft. which is to be lit by flaming arc lamps, the best known lamp for the purpose. A good band will be in attendance.

Students' tickets are \$2.00 for gentlemen and \$1.50 for ladies.

ELECTRICAL'S EXCURSION

The Electrical Club held an excursion Saturday morning to the works of the Russell Motor Car Co., West Toronto. Part of the company's engineering staff acted as guides for the party.

The motor car department was especially interesting. Each department was visited in its proper order, showing the progress of the construction of an automobile from the raw material to the finished machine. The excursion was a very profitable one for the large party which took advantage of it and the thanks of the club are due to the company for their kindness in answering the numerous questions that were asked.

ELECTRICAL CLUB

Given an Interesting Talk on Patents and Inventions

At the last regular meeting of the University of Toronto Electrical Club held in the Chemistry and Mining Building, an interesting paper was read on "Patents and the Engineer" by J. E. Maybee, Esq., Patent Solicitor.

In introducing the subject, the speaker compared the various views of the public regarding the value of patents.

An invention, to be a success must fulfil a want. The invention should then make sure that he can acquire the knowledge the perfect to invention before spending time on it; many so-called inventors fail—because they try to invent things the principles of which they do not understand. Before beginning work on an invention it is also well to study other people's attempts along the same line and to be sure that there is not a patent already issued and lying dormant.

Then if there is the need for an invention and the inventor has the ability to carry it through, the want should be filled with a simple, durable, machine, and one cheap in cost.

The speaker then gave an interesting outline of many worthless inventions and then of some like Bell's telephone, which have been successful. He told how carefully Bell worked out his invention and worked his patent claims to cover further advances in the art.

The difference between improvements made through mechanical skill and a true invention, the speaker said, was sometimes difficult to determine. A patent cannot be obtained for a device which results from the inventor merely applying his skill, as anyone else in a similar position would do.

It was stated that the engineer is well equipped for inventing but owing to the necessity of being cautious and producing reliable results, very few inventions are made by him except when employed by large corporations on special work.

The long discussion following the reading of the paper showed the great interest taken in it by the meeting. A hearty vote of thanks was expented to Mr. Maybee for his excellent paper.

BISHOP ANDERSON

Preached Inspiring Sermon on The Topic: "God and Service"

Last Sunday morning Bishop Anderson gave the Congregation at Convocation Hall a splendid sermon on the commandment 'Thou shalt worship the Lord thy God and Him only shalt thou serve'.

"What is Christianity," he asked. It isn't merely a philosophy—though the highest philosophy, nor the creed, nor Church, nor Bible, nor a code of ethics—though it includes all these; it is a living personality, Christ, and an institution for preparing the kingdom of Christ. These two ideas cover whole ground of the New Testament.

"Christ is the manifestation and revelation to us, of what God is like, and what we ought to be like."

God is like the little baby that lay in the manger; like the boy working in the carpenter shop; like the man Jesus that drove out the money changers; like Christ hanging on the cross, loving and forgiving people—and then let us see how little we measure up to this.

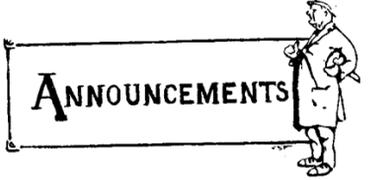
We can only understand that much of God that He has in common with man—hence we will learn through Christ.

"What is it to be a Christian?" A Christian is not simply a man who does no wrong—but one who does right. He is incorporated into Christ and hence a Christian is one who serves Christ.

When God undertook to redeem the world He came and did it in person. This is what makes Christmas. He lived a life of Love and Service—and the whole theme was "I came to minister, and to give my life for many."

That Paul was rich gives satisfaction—because he gave up all to be true to himself: "To me to live is Christ." And

Continued on Page 4, Col. 3.



The Glee Club concert which we announced in our last issue, was to take place on Feb. 8 has been postponed on account of the fact that the Mendelssohn Choir is holding its concert on that date.

School will open at 9.10 sharp, Tuesday, January 9, 1912. This does not mean Friday the 13th at 5, or any other date and those not present the first lecture on the first day will ever after be considered as "quitters." If you want to spend Monday night with "her," take the Mid-night Special into the city.

Fourth Annual Banquet and Muster Parade of 2nd F.C.C.E. The Engineers will hold their fourth annual banquet and muster parade on Tuesday Dec. 19. The company will parade at the armouries at 7.15 p.m. sharp. The muster parade will be held there and then the company will be marched to the Engineers Club 96 King St. W. where the banquet is to be held. All members of the Company, both old and new, are ordered to turn out and make this a success.

PHYSICS SEMINAR

At the last session of the Seminar in the Department of Physics Prof. McLennan reviewed some recent work done on delta rays by Mr. Kennedy of Toronto, by Mr. Hauser at Munich, by Mr. Campbell at Leeds, and by Mr. Pound in our University. It appears from their work that when an alpha particle strikes a plate about 17 delta particles leave it, and when an alpha particle is projected from a plate of polonium, it is accompanied by about 100 delta particles. The number of these delta particles emitted it was found did not depend on the material bombarded. This result suggested that the particles came from a layer of air or gas adhering to the material of the plates. This conclusion was tested experimentally by Mr. Pound and found to be correct. Work done lately by Prof. Bumstead at Yale, also gives further confirmation to this view.

Mr. Holmes of the Third Year M. & P. shewed a very pretty experiment on the surfaces formed by liquid films, using aniline in water at about 80° C.

Mr. McLeod of the II Year M. & P. discussed at some length a theory regarding the isothermal layer of the atmosphere, and raised a number of questions of much interest. Mr. Patterson of the Meteorological Laboratory made a few comments on the paper, and shewed how the layer must exist at a height where the pressure is about one-quarter barometric pressure.

Dr. McLennan explained an experiment set up by Mr. Keys, First Year Science, to shew how two flames some 20 feet apart would allow electricity to pass from one to the other, charging up an electroscope.

At the next meeting it is expected that Mr. Wiegand will present a paper of some interest on the stability of oil-water emulsions.

COMING EVENTS

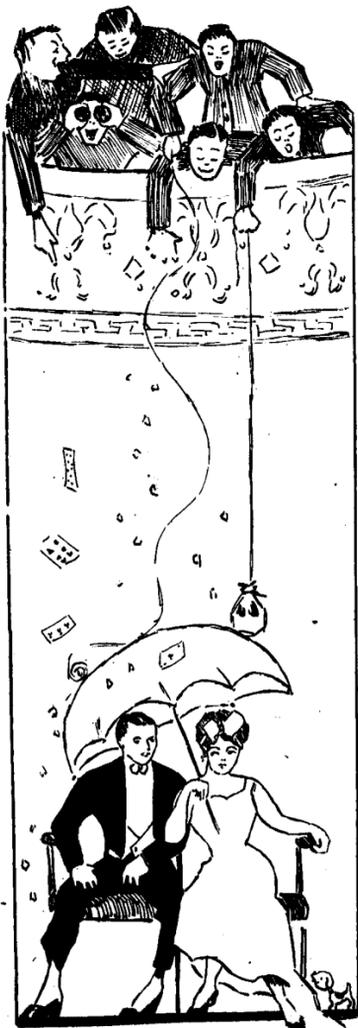
- Dec. 19—II. Year S.P.S. Dinner.
- Jan. 26—Arts Dance.
- Feb. 1—Trinity College Conversatione.
- Feb. 2—Dental "At Home."
- Feb. 2—East Residence Dance.
- Feb. 29—Trinity Oratorical contest.

TRINITY BASKETBALL

The last game of the Inter-year Series as played on Saturday when the Second Year after a hard struggle defeated the Seniors by 18 to 12.

The Standing of the teams is:

| | Won | Lost | Pts. | against |
|-------------|-----|------|------|---------|
| Third Year | 4 | 0 | 65 | 21 |
| Fourth Year | 2 | 2 | 62 | 64 |
| Divinity | 2 | 2 | 57 | 53 |
| Second Year | 2 | 2 | 53 | 35 |
| First Year | 0 | 4 | 28 | 92 |



A THEATRE NIGHT SUGGESTION