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NOTES OF THE CAMPUS

ARCHITECTS

On Wednesday evening, May 9, 1923, the Architects' Club enjoyed seeing a very interesting film entitled, "Building Better Schools." It is a film used by the D. A. Ebinger Company for building modern schools with all modern plumbing equipment. It also showed how the plumbing equipment is made by this same company.

The last meeting of the year of the Architects' Club was held May 16, 1923. The main feature of this meeting was the election of officers for next year. The results of the election were: C. M. Williams, '24, President; Hilda Young, '25, Vice President; Tom Rayburn, '24, Treasurer; Ruth Morris, '24, Secretary. After the election there was a general discussion about election of the staff for "The Acropolis" for next year. It was decided to wait and elect the staff at the first meeting next year.

The annual Architects' Club picnic dance took place at Glenmary Park on May 18, 1923. The supper, which consisted of beans, sandwiches, "weiners," coffee, cake, etc., was served at 7 P. M.

As the orchestra was late in getting out to the park, everyone amused themselves by walking, playing baseball and other games. The music finally arrived at 9:15 P. M., after which time everyone enjoyed themselves by "tripping the light fantastic." The chaperones were Professor and Mrs. C. St. J. Chubb, Professor and Mrs. W. C. Ronan and Professor H. Baumer.

James A. Kaltenbrun, '25.

CERAMICS

When the 9:30 train for Chicago left the Union Station Sunday night, April 29, it carried on board fifteen Ceramic students of the Junior and Senior classes and Professor Watts and his wife. Ahead of them was a week of note-taking, shows, innumerable miles to be covered on foot, four nights in Chicago, etc., all of which contribute materially toward the success of any inspection trip. They were particularly fortunate in the plants chosen by Professor Watts for inspection. The plants included many different branches of the Ceramic industry, and each one stood at the peak of specialization in its own line, while in Chicago the brick and terra cotta plants absorbed their interest by day and the amusement places—this, of course, includes the Haymarket Theater—absorbed their capital by night. The next point of interest on the itinerary was Flint, Mich., where the A & C Spark Plug Co. was visited. The last stop was in Detroit, where they visited the Champion Spark Plug Co., and there they were dismissed on Saturday, May 5.

The American Ceramic Society met May 9. Professor Watts gave an interesting talk on "Metal Enamels." Plans for a Ceramic banquet were discussed. The banquet was held May 17 at Marzetti's Restaurant.

The Ceramics "nine" have the field in Intramural baseball and under the coaching of J. T. Robson the clay workers expect to be on the receiving end when the trophy is awarded.

C. D. Clawson, '24.

ELECTRICALS

The department has originated a plan whereby the graduating class of each year may keep in touch with one another. The class is organized and a president and secretary are elected. A certain time is selected, say two or three years, when each member is to send to the secretary his address and the name of the firm with which he is affiliated and other details of interest to his classmates. The secretary then has these letters mimeographed and bound. He then sends one to each member of the class. By this method each member will be in close touch with his classmates, more so, perhaps, than if left to his own initiative.

Under the auspices of the Columbus Chamber of Commerce, Prof. F. C. Caldwell is conducting a test of new street lighting systems. He is experimenting with a "downtown" system on High and Front Streets. This system consumes 8 watts of electricity per foot of street. On Neil Avenue a "boulevard" system is being tested, which uses 2½ watts per foot. A "residence" system is being tried on Dennison Avenue. This consumes but 1¼ watts per foot. The glare, intensity and other factors enter into the experiment. These experiments are of considerable importance and are attracting nation-wide attention.

The Radio Station has applied for a license as a Class "B" station. A Class "B" station is not second rate, contrary to our system of grades, but is a first class station. The requirements are as follows:

All programs must be supervised and no "canned" music broadcasted.

A wave meter set at the proper wave length, which is 390 meters, and connected in the circuit. This insures a proper wave length at all times.

Antennae and counterpoise must be guyed.

There must be sufficient spare parts to handle all repairs in 15 to 20 minutes in case of a break-down. This means there will have to be two complete sets in the station.

There are only a very few Class "B" stations in Ohio at present, and no doubt our station will be included in these in the near future.

The Society of the Promotion of Engineering Education met in Cleveland on Saturday, May 19. Several persons from the University were in attendance and a few were on the list of speakers.
R. A. Reardon, '23.

CIVILS

At the regular meeting of the A. S. C. E. on April 10, Mr. Van Slyke, export manager of the Jeffrey Manufacturing Company, gave a talk on the subject, "Making Ohio Cities Inland Ports." This was to be done by improving the St. Lawrence River so that ocean-going freighters could reach the Great Lakes. The cost of this project is estimated at \$272,000,000. In addition to the waterway, a power plant would be erected, generating 1,500,000 horse power and furnishing the cheapest electric power in the country.

On April 24, after a short business meeting, Mr. Waid, Ex., '09, and Chief Engineer of Maintenance of the State Highway Department, gave a short talk on "Highways." It is interesting to know that the highways of Ohio are the most heavily traveled system of roads in the country. On some roads eight to twelve thousand vehicles pass in a day. The method of financing the road building in this state is in some respects a drawback on the efficiency of the department. Since the department is dependent upon the support of the counties in all its road projects, this has caused Ohio to have a system of intermittent sections of road maintained by the state, instead of a continuous system of State Highways.

The election of officers took place at the regular meeting on May 8. The following men were chosen as officers for next year: President, E. F. Keyerleber; Vice President, C. R. Harris; Secretary-Treasurer, G. J. Kane; Librarian, B. P. Bagdasarian; Registrar, J. J. McCarthy. Let's have another successful "Broaden Out Engineers" year, fellows.

The Civil Engineers Annual Banquet was held at the Chittenden Hotel Thursday, May 24. John J. Jefferson, retiring President of the Student Chapter of A. S. C. E., acted as toastmaster and members of the Civil Engineering faculty gave talks.
Henry H. Brevoort, '25.

CHEMICAL

"Italy's Part in Chemical Scientific Development" was the subject on which Dr. Guiseppe Bruni of Milan, Italy, addressed the American Chemical Society April 13th.

Dr. Bruni was the first Italian to speak before the organization. His clear and forceful English, together with his way of making his ideas clear to his listeners, made his lecture a very interesting one to all those who heard him.

He began with the eighteenth century Italian chemist and traced the history of Italian chemistry down to the present day and gave her most noted workers in the field today.

One interesting fact that he brought out was that, even though Italian chemists have made important discoveries, their work was never presented to the world because so few foreigners understood Italian. So the discovery would remain unknown until some other chem-

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ist of another nationality would rediscover it and claim it as his own. In connection with this he mentioned the law of gases, generally attributed to Gay-Lussac, but which was noted by Volta, the Italian physicist, who wrote of it to Gay-Lussac. The latter worked it out, then gave the law to the world as his own.

D. S. Huysman, '26.

METALLURGICAL

Due to a number of facts, one of which is the withdrawal from school of two of the officers, the Metallurgists have not been very active this quarter. The Metallurgical branch of the A. L. M. M. E. has not at present a very large roll call, since the college is small and the society is in its extreme youth, but we entertain high hopes for next year with the incoming Sophomores to be added to the list with their youthful pep.

At the meeting of May '17, R. C. (Sunny) Beam was elected President and S. F. (Normality) Bahmer was elected Treasurer. Mr. J. O. Lord of the department was elected as Faculty Advisor. Plans were discussed for a farewell smoker for the Seniors, but no date was decided upon. Since the quarter is nearly gone and everyone is very busy, the proposed banquet for this year has been dropped. There was also a suggestion of an inspection trip to the Columbus plants for next year and a banquet or smoker in the evening. _____