

THE MINING EXPERT--- HE DUG UP "MR SMITH"



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PRESIDENT RICHARD C. MACLAURIN

Richard Cockburn Maclaurin was born in Edinburgh in 1870; his early boyhood was spent in New Zealand whence he returned to England to complete his preliminary education in English schools. In 1892 he entered the University of Cambridge where he held a foundation Scholarship in St. John's College. He took two degrees at Cambridge—Bachelor of Arts and Master of Arts, the thesis work for the latter being most advanced mathematics. He received the Smith Prize here for excellence in mathematics,—apparently his first encounter with "Mr. Smith." Upon his graduation he was elected Fellow of St. John's College.

Dr. Maclaurin next in 1896 spent ten months in the United States and Canada studying and visiting educational institutions and spending much time at McGill, Toronto, and Leland Stanford Universities. Returning to England he re-entered Cambridge, this time to study law and was awarded the McMahon Law Studentship, the most highly valued of its kind in the university.

Receives Many Honors
In 1898, Dr. Maclaurin was appointed Professor of Mathematics in the University of New Zealand, became a trustee of the university, and took an active part in the organization of technical education in the colony. In 1903 he became Dean of the Faculty of Law in the university, which office he held for four years. In 1907 he was invited to take the chair of Mathematical Physics at Columbia University, New York, and a year later was made head of the Department of Physics.

In 1898 the degree of Doctor of Science was conferred upon Professor Maclaurin by Cambridge University for his researches in pure science, and again in 1904 he was honored with the degree Doctor of Laws by the same university for his achievements in the study of law.

Institute Finances Low
November 23, 1908, Dr. Maclaurin was appointed President by the Corporation of Technology, and from that day he has been steadily working for the Institute with that success which has been so often set forth by announcements of substantial aid to it and to its departments. Without a head since the resignation of Dr. Pritchett, the Institute was unable to discuss important questions. One of these was the manifest impossibility of continuing its work in the Copley square quarters if the full plans of its founders were to be carried out, and there were financial problems of consequence. Technology was then moving under shortened sail till the real captain should come aboard.

He Reorganized Technology
Dr. Maclaurin unified the Corporation and the Faculty, and with his personality, gained the confidence of the Alumni and bound them as never before into a great force working for the benefit of their Alma Mater. One of the fruits of this was the gift by T. Coleman du Pont of half a million towards the purchase of a new site, and that at Cambridge was chosen. Here there came an almost unnoticed bit of patriotism for the Institute, for when the payment was really made for the land, the Corporation without any fuss or advertisement made up the necessary quarter million and paid down the cash.

"Mr. Smith" Enters Field
When the site question was settled the Alumni began their quest of the million which they already have half assured, and in the midst of the planning the enthusiasm was heightened enormously by the great gift of the two and one-half millions of "Mr. Smith." Other gifts followed in sufficient measure to warrant the beginning of construction.

The story of the construction and dedication of the present buildings is well-known to all Technology men, the only unknown factor being the name of the man who made all this through Dr. Maclaurin—"Mr. Smith"—and that secret is revealed on another page of this issue.

1923; Robert E. Dodd, '23, Allan Brantingham '23.

Red Buttons Stir Students
Red buttons were adopted as an identification for an undergraduate subscriber and five thermometers were placed in the main lobby to daily indicated the progress of the undergraduate fund. Considerable enthusiasm was aroused by means of competition the different classes and the different societies and clubs prac-

tically went over 100 per cent. in the matter of subscriptions.

At its smoker on the night of November 29, Tech Show pledged \$400 to the fund and this was followed shortly after by a subscription of \$500 on the part of THE TECH, whose members gave an additional \$6,000 in personal subscriptions, making the paper 100 per cent. subscribed. The first Technology organization to announce that its members were 100 per cent. subscribed was the Chinese Club which numbers forty-three members, each of these men subscribing \$50 or more, totaling \$2,860 from the club. On December 2 the Aero Club held a smoker in Walker Memorial, and went "over the top." Every man present, before the close of the evening, had subscribed to the fund and a total of \$4,067 and seventy-three new subscribers were realized.

Results Exceed Estimate

At the meeting of the class committee chairman of the Alumni, held in Walker Memorial on November 24, it was estimated by N. G. Abbott, Jr. '20, that 2,000 undergraduate subscriptions could be secured for a total of \$56,000. This amount was reached before December, and the 2,000 subscribers were secured shortly after that.

The interest shown and the active and hearty co-operation of the undergraduates has been a constant cause for appreciative remarks on the part of the Alumni Committee. The final totals of the undergraduates, which are given in another column of this issue, speak for themselves.

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STUDENT DRIVE

Activities and Undergraduates
Co-operate in Campaign

At a mass meeting held in Walker Memorial gymnasium on the 10th of last November, President Maclaurin and Messrs. Merton L. Emerson '04, Everett Morris '85 and I. W. Litchfield '85, spoke to the undergraduates and the official undergraduate drive opened.

The committee of undergraduates which was formed to handle the student side of the drive was composed of Norris G. Abbott, Jr., '20, Chairman, 1920; John C. Nash '20, John J. Hines '20, 1921; Edward W. Booth '21, Francis B. Kittredge '21, Organizations; Herbert O. Davidson '20, Publicity; Carlton H. Talcott '21, Regional Chairman; Creighton B. Stanwood '20, Suburban Towns; George F. Gokey '20, 1922; Warren T. Ferguson '22 Holand '22; Smith '22, Abbott L. Johnson '22.