

PROF. SHAW FINDS NEW CLAY METHOD

Plan Reverses Former Process Used in Manufacture of Ceramic Products

Completely reversing former method of manufacturing clay products, a process in which the clay is heated before being moulded has been perfected by Prof. Joseph B. Shaw, head of the ceramic department.

The new process, introduced by Professor Shaw to the American Ceramic Society last week, will remove limitations on the size of articles to be produced and will allow the introduction of reinforcing material into the products, it is believed. The method will also allow the use of ceramic in manufacturing.

Before the introduction of Professor Shaw's method, the clay was shaped and later turned into a durable material by burning. Recent experiments by the ceramic head have shown that this process may be reversed advantageously. By firing the clay as a powder or in thin sheets, reductions in the time necessary for oxidation have been effected.

To Be Used For Paving

"It is expected that the new process will be used in the production of paving slabs, heavy refractory blocks, sewer walls, piling, heavy beams, foundations, building walls, and similar articles of large dimensions," Professor Shaw said in commenting upon his new method.

Production on a commercial basis will probably be started as soon as equipment can be developed for the erection of a plant.

Subscriber copies of *Old Man Bell* will be distributed at the Athletic Series today, tomorrow, and Thursday. Subscriptions for the remainder of the year may be purchased for sixty cents.

All freshmen who are unable to attend the series of fall reporting classes and are desirous of joining the *Collegian* editorial staff should get in touch with Charles A. Mensch at Phi Kappa Sigma immediately.

A testimonial meeting of the Christian Science Society will be held in 100 Horticulture building at 8 o'clock Wednesday night.

Freshman candidates for the business staff of the *Collegian* are requested to report in Room 14, Liberal Arts building, Wednesday at 7:30 o'clock.

Interviews with senior electrical, mechanical, and industrial engineers will be conducted by representatives of the Westinghouse Electric Company on Monday, Tuesday, and Wednesday.



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