

steam condensed per square foot per degree per hour is obtained.

The condensation of steam in cylinders was found to be much less than formerly supposed, and it is probable that most of this takes place on the head and very little on the side of the cylinder.

In the particular engine used, which had a large slide valve and double ports, the valve leakage was found to be a very considerable part of the total feed.

Finally, it follows from the experiments that, in large engines, it is little use to jacket the sides of a cylinder, and that in small engines part of the economy due to jacketing is probably owing to the deduction of leakage.

### SESAME.

It is our pleasing duty to review a publication which has just come to our hands, "The Annual Publication of the Women Graduates and Undergraduates of University College." This is one result of woman's work and woman's thought in that seat of learning, and it testifies to the power and taste of our fellow students at 'Varsity.

There is a strain of hopefulness throughout, beginning with the idyllic vision of Lady Marjorie Gordon and finding a fitting close in the final words of the "Editor's Notes," where she looks forward with hope to the future of this magazine which bears the title "Sesame" on its front.

The stories are good, "Quits" and "A love story" bearing off the palm. But more than stories are found here, there are several good essays, the titles of which are tempting enough, "The Attic," "Fads" and one on "The Value of Society" showing thought and literary merit.

In the record of college life and work some valuable suggestions might be found for our "Donalds" and their graduated sisters, particularly in the account of the "Woman's Literary Society."

Social life in Canada is touched upon, much importance being given to the Victorian Era ball and the part played therein by the students.

Glimpses are given of different phases of life in Russia, England, France and Germany.

A happy and lightsome air is lent to this annual by the interspersing of views, not only "courts, cloisters, flocks of churches, gateways, towers" known and dear to the reader, are seen, but glimpses of foreign scenery both French and German are given.

It is with great pleasure we congratulate the women of University College on their "Annual" and on its tone, calling to their remembrance, as we wish them even greater success in the future, the words:—

"Majestic edifices should not want  
A corresponding dignity within.  
The congregating temple that pervades  
Our unripe years, not wasted, should be taught  
To minister to works of high attempt."

B. '96.

### A FRAGMENT FROM SOPHOCLES (?).

Translated by Mr. X., Arts, 1900.

#### Dramatis Personae :

Guilliamos . . . . . A god.  
Paideutes . . . . . The hero.  
Chalkops . . . . . The villain.  
Phonepankrates . . . . . Choregos.  
Chorus of Sophomoroi.

#### SCENE I.

Guilliamos (from the stairs)—

Ever, indeed, cause of all our woes,  
Have I seen thee plotting 'gainst thy foes;  
And now once more with cautious gaze intent  
Thou standest by this door, as one on mischief bent.  
But mark thee well, 'tis true of all our lives,  
Thine every act is futile—when a god contrives.

Exit Guilliamos (upstairs).

Exit Chalops (along corridor) after slamming door shut.

Silence for some time; broken at last by violent shaking of the door by someone within.

Paideutes (from within)—

Lo! lo moi! Dustenos!

(Rattles door; but in vain.)

Alas! as when some bird from far Canary Isles,  
Entrapped by wicked men with artful wiles,  
Doth beat with hapless wing against her cage;  
Or as in Barnum's show imprisoned lions rage,  
And for the free desert cry and moan;  
So am I here, imprisoned and alone.

(Is released at last by the god Guilliamos.)

Exit Guilliamos and Paideutes.