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Rules of the Laboratory of the Maine State College of Agriculture and the Mechanic Arts

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RULES OF THE LABORATORY

OF THE

MAINE STATE COLLEGE OF AGRICULTURE AND THE MECHANIC ARTS.

1. *Hours.*—The Laboratory will be open from 8 A. M. to 12 M., every day in the week except Sunday.

2. *Gas.*—Any student allowing gas to remain burning five minutes, without leaving any work over it, or allowing it to escape into the room, will be fined twenty-five cents. Cleaning platinum wires will not be considered as work.

3. *Niches.*—The Evaporating niches are provided to facilitate the escape of all vapors affecting health or the accuracy of analysis. Any student who shall cause an evolution of such gases or vapors, outside the niches or with the sash raised, shall be fined twenty-five cents.

4. *Water.*—Must not be left running in the sinks, under a penalty of a fine of twenty-five cents.

5. *Sinks.*—Are to be used exclusively for washing glass, etc. All contents of Beakers, etc., to be thrown away must be emptied into the trap in the cellar, or into the earthen vessels with which each student is supplied. Any student who shall throw into the sinks corrosive liquids, mercury, or any solid matter such as paper, sulphide of iron, etc., likely to injure or clog the waste pipes, will be fined one dollar. Neglect to empty the earthen vessels and put them in their proper places in the cellar each day, or slopping of their contents upon the floor or elsewhere, will involve a fine of ten cents.

6. *Steam Apparatus.*—Meddling with the steam apparatus or with the apparatus for condensing distilled water, in any manner, or hanging towels or cloths upon the coils, is forbidden under a penalty of a fine of twenty-five cents.

7. *Vessels and Apparatus.*—All vessels left in any part of the Laboratory must be distinctly labelled with the contents thereof, and the owner's name, or they will, if found outside the owner's drawers or cupboards, be emptied by the assistant and forfeited to the Laboratory. All apparatus not properly in use, found outside the owner's drawers or cupboards after the student has left the building for the day, will be forfeited to the Laboratory. Apparatus must not be placed upon the window seats, or the Library table, under a penalty of a fine of ten cents, and an additional fine of twenty-five cents, if stains are produced thereby on either of these or on the Balance shelf.

8. *Balances.*—A certain number of students will be assigned a Balance for their use. They will elect one of their number as "Custodian of the Key." They will be held responsible for the proper use of the Balances and Weights. Each student after weighing, will put down his name and the date (including the hour) upon a note book kept for that purpose. Neglect to comply with this rule, or to return the key to the "Custodian," involves a fine of ten cents.

The Balances must not be left open, and the weights must be put back immediately after use. Nothing must be left upon the pans or in the case. *No* substance must be weighed upon the naked pans or upon paper. Neglect of either of these rules involves a fine of twenty-five cents. All damages or fines not assumed by individuals, will be divided among the whole number using the Balance.

9. *Books.*—Students are responsible for all books taken from the Library. No chemical book of reference can be kept from the Library for more than one night, without special permission, under a penalty of a fine of twenty-five cents.

10. *Cleaning.*—Any student leaving the blowpipe table or any other apparatus for general use in an unclean or disorderly condition, will incur a fine of twenty-five cents. Each student is held responsible for the condition of his own table, reagent bottles, and apparatus, and must constantly keep the same thoroughly clean and in good order. Every day before leaving the Laboratory he is expected to cleanse his apparatus, replace it in his drawers or cupboards, and leave his table entirely clean. Perfect neatness is absolutely necessary, and is therefore especially enjoined.

11. *Discretionary Fine.*—A Discretionary Fine of ten cents may be imposed for the frequent neglect, or for any defacement or injury arising from the neglect, of the following rules.

All bottles, whether on the student's own table or belonging to the general stock, must be returned to their proper places as soon as done with, and no bottle or apparatus must be removed from private tables, without the consent of the occupant.

All umbrellas, hats, or clothing of any kind, must be put in the place provided for them.

Distilled water is to be used only in analysis.

Filters should not extend *above* the edge of the funnel.

Students should carefully avoid dropping strong acids or other corrosive liquids or solids upon the tables.

Students should visit each other's tables as little as possible.

The greatest care should be taken not to communicate impurity to reagent bottles by changing the stopper, or otherwise, and to remove carefully the last drop when pouring from them.

Students should carefully avoid throwing matches, bits of paper, water or slops of any kind upon the floor.

Matches should be scratched only in the proper places.

These rules apply to students of both general and analytical Chemistry. All the rules and orders of the Faculty, will be enforced in the Laboratory, as in other public buildings of the College.

Loud talking, singing, whistling, loitering, before, after, or during exercises, and sitting on tables, are strictly forbidden.

These rules will be enforced by the Professor and his Assistants. The fines assessed will be charged on the term account, and will go to diminish the assessment on the class for incidental expenses.

S. F. PECKHAM, Professor.

ORONO, Jan. 16th, 1871.