



LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

Inspection of the University of Wisconsin College of Engineering suggested route pamphlet. February 27, 1901

[s.l.]: [s.n.], February 27, 1901

<https://digital.library.wisc.edu/1711.dl/GE4BT7MMXSGJF8F>

Based on date of publication, this material is presumed to be in the public domain.

For information on re-use, see

<http://digital.library.wisc.edu/1711.dl/Copyright>

The libraries provide public access to a wide range of material, including online exhibits, digitized collections, archival finding aids, our catalog, online articles, and a growing range of materials in many media.

When possible, we provide rights information in catalog records, finding aids, and other metadata that accompanies collections or items. However, it is always the user's obligation to evaluate copyright and rights issues in light of their own use.

F9029
U58
1901

State Historical Society
OF WISCONSIN,

Inspection of the College of Engineering,
MADISON, WIS.
University of Wisconsin.

February 27, 1901.

SUGGESTED ROUTE.

1. Enter upon main floor and pass to the auditorium to deposit wraps. Note the method of lighting and the thorough ventilation.

2. Return to the entrance hall, receive a guide, and pass into the Dean's office to meet Acting President and Mrs. Birge and Dean and Mrs. Johnson.

3. Pass through the Dean's outer office to the reading room.

4. Pass by Professor Smith's office and enter Surveying Instrument room. Here examine surveying instruments in cases.

5. Pass through class room to hall and out to the gallery of the Steam Laboratory. See students at work testing steam engine performance.

6. Return through the east door and pass to the Electrical Testing Laboratory in the basement, Prof. Swenson in charge. (Those who wish can visit the fan room and the ducts of the ventilating system.)

7. Pass by the Microscopic Laboratory to the sub-basement and witness Tests of the Strength

F9029
U58
1901

of Materials and Hydraulic Measurements, Prof. Richter in charge.

8. Pass thence to the Cement Testing Laboratory and back by the narrow stairway to the Steam Laboratory and here inspect the work of the students in testing engines, Prof. Bull in charge.

9. Pass through Prof. Richter's office, visit the Coal and Gas Analysis Laboratory, and ascend narrow stairway to gallery.

10. Pass thence to the main floor and on to the second floor by the main stair-case. Turn to right, pass two electrical engineering class rooms, and visit the offices of Professors Jackson, Swenson, and Burgess of the Electrical Department.

11. Pass by Professor Bull's class room and the offices of Professors Bull and Turneaure.

12. Pass the seminary room and through Prof. Maurer's class room to his office.

13. Pass Mr. Burnside's office to the office of Prof. Mack and to his class-room for Machine Design. Mr Zimmerman in charge.

14. Pass by Civil Engineering class-room to the third floor.

15. Turn to the right, pass a drawing room temporarily lighted, to the west drawing room. *Here inspect our original method of lighting a draughting-room by a diffused top light.* Examine drawings to note the effect. All the draughting rooms are to be lighted by this method.

16. Pass two draughting rooms lighted by drop lights, the usual method.

17. Pass thence to two other draughting-rooms temporarily lighted, a class-room, and the office of Mr. Zimmerman and Mr. Sands.

18. Pass to the attic story and see four rooms to be used for draughting rooms. These are lighted by top sky-lights by day. Artificial lighting temporary. One room is now used for museum purposes.

19. By the stairway see steps up to the blue-printing room, which may be entered.

20. Return to the main floor, get wraps, and go by way of the boiler house to the Shop Building. These boilers supply heat and power to all the University buildings east of the Agricultural buildings, and also to the Historical Library. The coal and ashes are handled wholly by machinery.

21. Pass through the Machine Shop and note that the machines are all painted white. Prof. King in charge. Look into the Forge Room and then ascend stairway.

22. Pass through the wood-working shop for agricultural students, (other wood-working shops not open,) and into the Electrolysis Laboratory, Mr. Hambuechen in charge.

23. Descend the stairway to the Dynamo Laboratory, Mr. Frankenfield in charge. Return to the main entrance of the Shop Building. This completes the route.

