Civil Engineering

The central exhibit in Civil and Sanitary Engineering is located in Building 4-A, which will be open from 1:30 to 4:30. The exhibit shows the operation of the Sanitary Engineering Laboratory, where students will demonstrate various physical processes such as sedimentation and filtration. The exhibit also includes models and diagrams illustrating the principles of water treatment and wastewater disposal.

Mechanical Engineering

The Mechanical Engineering exhibits are located on the ground floor of Building 5. These exhibits include models of various mechanical systems, such as pumps, turbines, and engines. There will also be demonstrations of the principles of thermodynamics and heat transfer. The exhibits will illustrate the importance of design and the role of computers in modern engineering.

Chemistry

The Chemistry Department exhibit is located in Building 6. The exhibit includes demonstrations of various chemical processes, such as distillation, chromatography, and spectroscopy. There will also be exhibits on the use of modern electronic instruments in chemical analysis.

Biology

The Biology exhibit is located in Building 7. The exhibit includes models and diagrams illustrating the structure and function of biological systems. There will also be demonstrations of the principles of genetics and the role of biochemistry in modern medicine.

Sanitary Engineering

The Sanitary Engineering exhibits are located in Building 8. The exhibits include models and diagrams illustrating the principles of water treatment and wastewater disposal. There will also be demonstrations of the role of computers in modern engineering.

Electrical Engineering

The Electrical Engineering exhibits are located in Building 9. The exhibits include models and diagrams illustrating the principles of electricity and electronics. There will also be demonstrations of the role of computers in modern engineering.

Engineering Mechanics

The Engineering Mechanics exhibits are located in Building 10. The exhibits include models and diagrams illustrating the principles of mechanics and the role of computers in modern engineering.

Physics

The Physics exhibits are located in Building 11. The exhibits include demonstrations of various physical principles, such as optics, electromagnetism, and quantum mechanics. There will also be demonstrations of the role of computers in modern physics.

Chemical Engineering

The Chemical Engineering exhibits are located in Building 12. The exhibits include models and diagrams illustrating the principles of chemical processes, such as distillation, chromatography, and spectroscopy. There will also be demonstrations of the role of computers in modern chemical engineering.

Aerospace Engineering

The Aerospace Engineering exhibits are located in Building 13. The exhibits include models and diagrams illustrating the principles of aerodynamics and the role of computers in modern aerospace engineering.

Architecture

The Architecture exhibits are located in Building 14. The exhibits include models and diagrams illustrating the principles of structural engineering and the role of computers in modern architecture.

Environmental Engineering

The Environmental Engineering exhibits are located in Building 15. The exhibits include models and diagrams illustrating the principles of water treatment and wastewater disposal. There will also be demonstrations of the role of computers in modern environmental engineering.

Materials Engineering

The Materials Engineering exhibits are located in Building 16. The exhibits include models and diagrams illustrating the principles of materials science and the role of computers in modern materials engineering.

The exhibits will be open from 1:30 to 4:30, and there will be demonstrations throughout the day. Visitors will have the opportunity to interact with the exhibits and ask questions of the students and staff members.