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Science Open House at the University of Dayton

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SCIENCE OPEN HOUSE

Sunday, February 27, 1972, 2:00-5:00 p.m.
Register in Sherman Science Hall, Room 113

Visitors will have the opportunity to:

- Talk with faculty and students about college guidance, student life, and careers in science, medicine, mathematics, and home economics.

- Discuss college finances with Mr. James Hoover, Director of Student Aid.

- Discuss evaluation of high school credits toward college entrance, advanced placement, etc. with an admissions advisor and faculty.

- View a number of interesting films and slides.

- See labs for freshmen and advanced students in chemistry, biology, geology, computer science, physics, home economics, medical technology and pre-medicine.

- Dialogue with and visit the University of Dayton Computer.

- Visit the Computer Science Digilab logical circuit lab; students will demonstrate basic computer elements including flip-flop circuits and logical gates.

- Talk with math students and professors and observe the operation of a digital computer terminal and modern Wang calculators.

- See modern physics research labs in laser optics, nuclear physics, environmental research, polymer physics, magnetic properties, and cryogenics.

- Observe applications of geological techniques to problems of pollution, earth resources, paleontology, and mineralogy.

- Visit exhibits and demonstrations of the Chemistry Department's facilities.

- See the Home Economics laboratories including foods, experimental foods, clothing, equipment, child development, and home furnishings.

- Examine biology facilities in electron microscopy, radiation, population and environmental research, molecular genetics, microbiology and medical technology.

High School Students, Junior College Students, Teachers, Parents, and the General Public are all Invited

Sponsored by the Departments of Biology, Chemistry, Computer Science, Geology, Home Economics, Mathematics, and Physics

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