

Dickinson College in Carlisle, Pa. Intended as a supplement to the college's Bonisteel Planetarium, erected in 1958, the observatory was planned and constructed under the supervision of Henry L. Yeagley, Priestley Professor of Natural Philosophy at Dickinson.

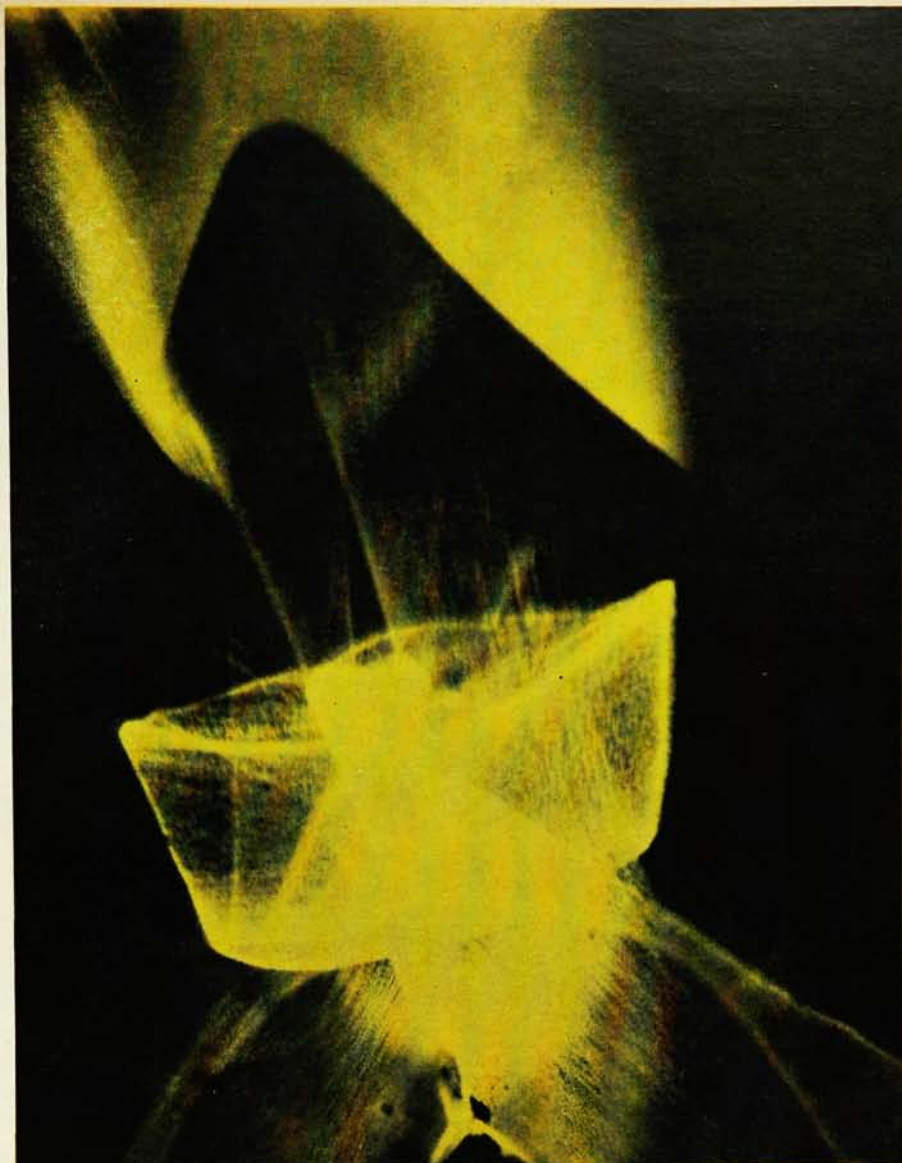
Its equipment includes three eight-inch and three ten-inch reflecting telescopes as well as a Questar navigational and time-determining device. The telescopes, which are capable of being pointed in any direction, have been set in a row on permanent, individual piers. Electric clock drives, timed to the earth's rotation, keep any stellar object in view while other controls position the instruments in right ascension and declination. The observatory is housed in a box-like structure 12 × 35 feet with six-foot sidewalls and an electrically-driven sliding roof. Directly below the observatory proper is a room equipped with celestial charts, a rotating model of the solar system, and slides of space photographs.

In addition to college instruction, the observatory will be used for classes and demonstrations for school children and adult groups; it will also be made available to other colleges, and for in-service training of school teachers. A corps of volunteers is to be trained in basic astronomy and use of the telescopes, who will man the facility during the four nights of each week that it is open to the public.

Applied Math at Cornell

Cornell University's Board of Trustees has voted to establish a new Center for Applied Mathematics at its Ithaca campus. At the same time, the University's Graduate School has announced the designation of Applied Mathematics as a field of major and minor study for graduate students.

Faculty members of the Center, and of the new graduate department, will initially number about twenty, and will be drawn from Cornell's Departments of Mathematics, Physics, Engineering and Chemistry. Heading the new Center will be William R. Sears, J. L. Given Professor of Engineering and director of the Graduate School of Aerospace Engineering.



Photographic interpretation by William Thonson

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