

DR. THEODORE ROCHOW Seeing with electrons instead of light.

University Receives Electron Microscope

By PAT DYER An electron microscope presented to the Department of in their present room. Chemistry by the American Cyanamid Co. will allow re-will be reassigned on the same speakers, will be held. The formal After the reports have been read to the assembly, a one-hour Speakers, will be held. The formal Available in 138 Sparks An electron microscope presented to the Department Chemistry by the American Cyanamid Co. will allow re-searchers to view minute particles by a stream of electrons said that an effort will be made to give them rooms in the same to give the bills

This is enough magnification be viewed for only a short time. For waiting list numbers, women to see the molecules of protein or To compensate for this a film in Atherton and Grange may pick resin. It will be especially useful must be made simultaneously up applications at the reception-in the study of colloids and pig-ments and other particles that are too small to be seen by a light microscope, according to Dr. Theodore Rochow, visiting re-throughout the world. searcher.

The machine was developed by RCA and operates on a prin-ciple somewhat like that of a TV set. A picture of the object being studied is shown on a 2-inch screen. However, the contrast on the image is different from a normal picture.

Much of the work in reassembling the complex equipment of

Sharp Fund--(Continued from page one) days will remain in the drive to raise money for Sharp, who was paralyzed from the neck

down as the result of an acci-dent in October, 1957, when he was a University student. Tomorrow night the Sophomore mics. Class Advisory Board will spon- Otl

Room Reassignment Contracts Available Monday for 1959-60

Contracts for assignment to residence halls for the 1959-60 school year will be available Monday for all men and for women who wish reassignment to their present room.

Contracts must be brought or mailed to the Room Assignment Division, 1-A Irvin, by 5 p.m., March 20.

Men's applications submitted by that date only will be placed in a drawing for waiting list numbers. The drawing will be conducted by representatives of the Association of Independent Men on April 3.

Men may pick up contract Men may pick up contract forms at the post offices in Nit-tany 20, Waring and Irvin Halls Monday. They may request as-signment to Nittany dormitories, Hamilton, Jordan, Irvin and Watts in the West Halls and Beam, costs Holmes and Runkle in the

new North Halls. Room for approximately 500 upperclass men 203 HUB while the integration in is being reserved in the North education minority will move to group, according to James S. Room D, Extension Conference Kline, head of the room assign-ment division.

assignment to their present room or roommate will be given pref-erence if at all possible, accord-ing to the Division of Housing. Contracts for women will be available at the receptionist's desk in Simmons and McElwain Halls and at Redifer post office. They with all be given pref-ing to the Division of Housing. Contracts for women will be available at the receptionist's desk in Simmons and McElwain Halls and at Redifer post office. They with the two weighty problems Following a dinner recess, the entire congress will meet in as-Kline sold. Kline sold

Kline said sorority members

and pledges who will not be able to move into rooms designated By PAT DYER An electron microscope presented to the Department of in their present room.

normally magnifies 7000 times, but the detail of the photograph can be magnified 10 times more by optical means. This is enough magnification be viewed for only a short time. This is enough magnification be viewed for this a film in Atherton and Grange may pick the malegular of protein or To compensate for this a film in Atherton and Grange may pick

Congress—

ority groups on the nuclear weapons problem. The assembly session is scheduled for 7:30 p.m. in 111 Boucks.

Congress will reconvene

again at 9 a.m. tomorrow in 121 Sparks. In the final assembly session before adjournment it will hear the reports of the integration in education committee. The same format as used for the nuclear weapons assem-

pating colleges. The title is given to those men who during the congress show effective parlia-mentary speech from the floor.

A 2.5 All-University average is necessary to run for a council position and two wallet-sized photographs must be included. Elec-tions will be held March 18 and 19.

the gang's all there!

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Beatty to Edit

art from Philadelphia, has been named editor of "News and Views," the student publication of the College of Home Econo-

bling the complex equipment of the machine is being done by a graduate student, Alan Nichols. Dr. Mary Willard, professor of chemistry, is responsible for the project. Rochow, research fellow at the Stamford, Conn. labora-tories of American Cyanamid, is working with Dr. Willard for six months under a special grant from the company. The machine will be used chiefly for research both by grad-uate students and in conjunction with several government con-tracts held by - Dr. Willard. Shapes, sizes and distribution of particles can be examined.



