

Producing Oxygen and Food Nutrients in Space Travel?"

### Second Health Awards

The Second American Pharmaceutical Association Award, a plaque, was given to William A. Burslem, Jr., 17, also an NSF-11 finalist, Northwestern Senior H. S., Hyattsville, Md., for "Combined Chemotherapy and Immunology in Cancer Control." (For First Awards winners, see SNL 79:308, May 20, 1961.)

American Medical Association Honorable Mention citations and plaques were given to Lynne Marie Alescot, 15, Saint Dominic Academy, Jersey City, N. J., for "Radioactive Isotopes as Tracers" and to Gary J. Hartman, 17, Abbey School, Canon City, Colo., for "Regeneration of Bone Marrow Under Severe Stress."

American Dental Association Certificates of Meritorious Achievement and \$50 for scientific equipment were presented to Joan Karen Palmer, 18, John Carroll H.S., Birmingham, Ala., for "Nutritional Value of Various Carbohydrates in White Rats" and to David C. Hill, 16, also a finalist at the 11th NSF-I, Grand Blanc H.S., Grand Blanc, Mich., for "New Titanium Polymers."

An American Veterinary Medical Association Honorable Mention citation plaque was given to Sandra Hager, 17, Milwaukee Lutheran H.S., Milwaukee, Wis., for "Cancer Chemotherapy."

• Science News Letter, 79:325 May 27, 1961

### President's Greetings

➤ "The young scientists and their teachers represented at the Twelfth National Science Fair-International deserve high tribute. Behind this occasion stretch long hours of counsel and guidance by dedicated teachers to whom I send greetings on behalf of a grateful nation. In recognizing and encouraging the ability of the girls and boys here today, you play a significant role in developing the human resources which insure the future strength of our nation through science and technology.

"I extend my best wishes to the Science Clubs of America for the success of its Science Fair."

John F. Kennedy

• Science News Letter 79:335 May 27, 1961

### ASTRONOMY

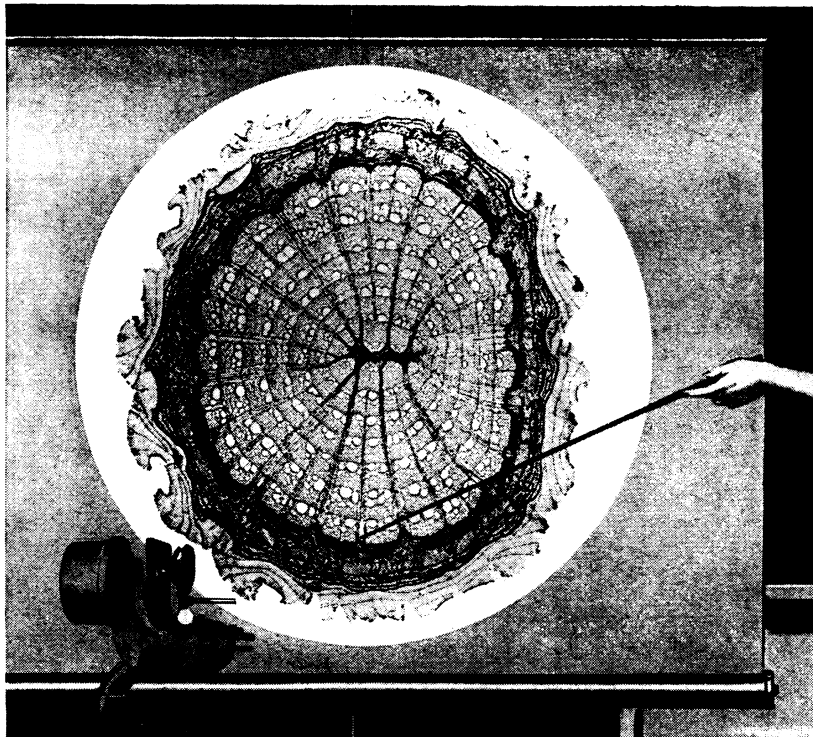
### New Nova Spotted In the Southern Sky

➤ A NEW NOVA, a star that suddenly explodes into brightness equal to thousands of suns, has been discovered.

Novae increase their light and energy output only for a short while after which they dim down again. About 25 novae are reported each year but astronomers estimate that several hundred occur.

The nova Aprimashvili was discovered at a Siberian observatory on April 20 but is so faint it can only be viewed with a large telescope. The nova was of 14th magnitude when spotted in the constellation Ophiuchus in the southern sky, it was reported to Harvard College Observatory.

• Science News Letter, 79:335 May 17, 1961



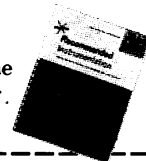
## Why it costs far less to buy Bausch & Lomb

Your investment is protected for life! B&L educational instruments are built to shrug off the punishment of day-after-day, year-after-year use. They're made in America, to the world's highest standards. Workmanship and materials are guaranteed for life. If you should ever need service, a nation-wide network of B&L dealers provides it promptly and dependably.

You save precious teaching time, too. This Tri-Simplex Microprojector lets you point out important details of microscope study to all students at the same time. They see brighter, clearer images than any other school projector can provide. They know exactly what to look for with their own microscopes. They understand better, learn faster.

### GET YOUR FREE COPY

of this data brochure covering the world's finest teaching tools for the balanced science program.



#### BAUSCH & LOMB TRI-SIMPLEX MICROPROJECTOR

Projects mounted specimens or living organisms on screen or tracing pad.



#### BAUSCH & LOMB STANDARD TEACHING MICROSCOPES

Standard size and operation with exclusive student-proof features.



#### BAUSCH & LOMB BUNSEN SPECTROSCOPE

Basic tool of chemical analysis; shows spectra of elements.

**BAUSCH & LOMB**



Made in America, to the world's highest standards.

**BAUSCH & LOMB INCORPORATED**  
16917 Bausch Street, Rochester 2, N. Y.  
Please send Brochure D-152.

NAME, TITLE .....

SCHOOL .....

ADDRESS .....