

ASTRONOMY

Comet Has Its Picture Taken in Blue Light

See Front Cover

► COMET AREND-ROLAND, now visible in the northwestern sky is shown on the cover of this week's SCIENCE NEWS LETTER. The photograph was taken in blue light with the five-inch Ross Camera at Georgetown University in Washington. Exposure time was 10 minutes at 9:20 P.M., EDT, on the evening of April 29th. The faint vertical line near the center of the photograph results from a flaw in the film.

The tail of the comet, when it first was sighted after passing close to the sun, extended about 25 degrees across the sky. (See SNL, May 4, p. 286.)

Science News Letter, May 11, 1957

Do You Know?

The latest *radio telescopes* are capable of sensing radiation energy differentials as tiny as one degree centigrade coming from heavenly bodies millions of light years away.

American Indians today have health problems resembling in many respects those of the general population a generation ago.

Last winter, some 800,000 Parisians were warmed by central heating from the city's steam system, and much of the warmth came from *garbage*.

EDUCATION

Japan Starts Combined Science Search and Fair

► JAPAN has embarked on a program to encourage young scientific talent modeled on a combination of the Science Talent Search and the National Science Fair held annually in the United States.

The program, designed to keep Japan abreast of other nations, has been initiated by the Japanese National Council for the Advancement of Scientific Education and the newspapers, *Yomiuri Shimbun* and *Osaka Yomiuri Shimbun*.

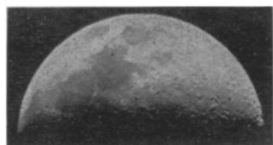
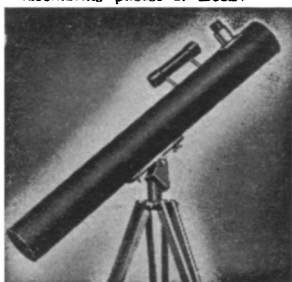
Japanese students have been invited to submit scientific studies, interim reports and designs to the program committee. This November, a "Science Festival" will be held in Tokyo to select award winners in two age categories: middle school and high school. The Japanese teen-agers will receive national recognition for their scientific efforts.

It is hoped the awards and the Festival will encourage scientific education. Japanese curricula are still heavily weighted in favor of literary subjects and there is some prejudice against scientific courses.

Science News Letter, May 11, 1957

OPTICAL BARGAINS

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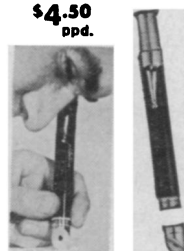
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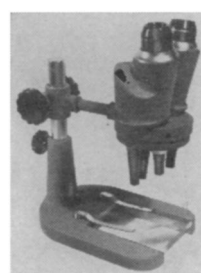
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