fraction. Both courses will be limited to 20 students, and enrollment preference for the advanced course will be given to those who also take the introductory one. Further information can be obtained from the Illinois Institute of Technology, 35 West 33rd St., Chicago 16, Ill.

Fisk University will hold its fourteenth annual infrared spectroscopy institute from August 13 to 23 in the form of two five-day sessions. The first session will review the fundamentals of infrared spectroscopy and the second will deal with the interpretation of infrared spectra and new techniques for the benefit of experienced workers in the field and provide advanced material for those who have taken the first session. Chemical interpretation of infrared spectra will be stressed.

Concurrently with the first session, Fisk will again offer a summer program in gas chromatography to provide training in the use of gas-chromatography units, the preparation of columns and samples, and the interpretation of chromatograms.

Application forms and information concerning tuition and course content can be obtained from Professor Nelson Fuson, Director, Fisk Infrared Institute, Fisk University, Nashville 8, Tenn.

### *Teaching Aids*

Bell Telephone Laboratories, which developed the silicon solar cell in 1954, has made available for high-school use a solar-energy experiments kit which contains the necessary materials for constructing an energy-conversion cell. An accompanying booklet gives instructions on the cell's preparation and the measurement of its performance and describes the underlying principles of the cell and three experiments that can be performed with it. The kits can be obtained by qualified high-school science teachers, without charge, from any local Bell Telephone office.

Atomic Laboratories, Inc., a subsidiary of the Cenco Instruments Corporation, has announced the development of a set of physics-teaching and demonstration apparatus in which each individual component can be linked to every other component. Described as a "building-block" design, the modular nature of the set makes it possible to use each instrument either separately or in combination with other instruments for the demonstration of various physical effects and experiments. Components now available include a high-field aluminum-foil electromagnet, a vacuum system with an ion gauge and a mercury diffusion pump, an electron spin-resonance spectrometer, a combination beta-ray and mass spectrometer, a flip-coil magnetometer, a direct-reading gauss meter, and apparatus for demonstrating both the Faraday effect and the Zeeman effect. Additional units are being planned. Each piece of equipment is accompanied by a descriptive book providing information on experiments that may be performed with the instruments.