penditures may be made for securing technical help, aid in publishing original work, and purchase of necessary books or apparatus.

The award committee will receive applications from either institutions or individuals *until 1 July*. Communications should be addressed to the chairman of the fund, Dr. Wilson G. Smillie, 105 E. 22 St., New York 10, N.Y.

■ Marshall Field Awards, Inc., a nonprofit organization, has been formed "to recognize and reward fundamental and imaginative contributions to the well-being of children." Six to nine awards will be made annually to individuals, organizations, and communities in the fields of education, physical and mental development, social welfare, and communications. Each award will consist of $2000, a scroll, and a statuette. The winners will be selected by a board of directors which, in addition to Field, is composed of 19 authorities in child life.

The areas in which awards will be made cover a broad range of activities related to children: programs and services associated with formal and informal schooling; health, medical care, nutrition, recreation, and rehabilitation; private and public programs in adoption, foster care, delinquency, institutional and day care, and maintaining family income; and publications, advertising, movies, radio, and television.

Under the program, children are defined as those who have not yet reached legal majority. Offices for the new organization have been opened at 598 Madison Ave., New York, N.Y. *The deadline for nominations for the first awards is 1 Oct.*

■ The Lalor Foundation has announced the allocation of 41 faculty summer research awards in the biological sciences. The winners were selected from a group of 115 applicants. The award is approximately $1100.

Of the 31 awards in the zoological sciences, 12 are in general physiology; five in genetics; four in cytochemistry and microbiology; three in insect physiology; two each in comparative biochemistry, embryology, and endocrinology; and one in ecology. The ten awards in the botanical sciences are eight in plant physiology and two in mycology.

■ Twenty-five new medical research grants have been approved by the National Tuberculosis Association. The grants are in addition to 16 others already in effect and bring to 41 the total number of grants which the NTA is now aiding from Christmas Seal funds. Additional medical research grants are being aided by grants from a number of associations affiliated with the NTA.

■ The National Research Council of Canada has granted 269 scholarships for 1956–57, with a total value of $345,500. These scholarships include 65 bursaries worth $800 each, and 155 studentships worth $1200 each. All of these are to be held in Canada.

Special scholarships awarded for study abroad include 27 awards worth $2000 each. These special scholarships are to be held in the following countries: nine in the United States of America, 15 in the United Kingdom, one in France, and two in Sweden.

Twenty-two postdoctorate overseas fellowships at $2500 each have been granted for work in the following countries: 14 in the United Kingdom, one in Germany, three in France, one in the Netherlands, and three in Switzerland.

In the Laboratories

■ The Southwest Research Institute and the Southwest Foundation for Research and Education, San Antonio Tex., have announced that a $50-million Science City is being built on a 300-acre site surrounding the two institutions. The development will have research facilities and residential and recreational areas.

This scientific center is being provided so that industry may set up advanced research facilities in the Southwest. A $5-million development program has been started, and an auditorium, a new building for the technical library, a swimming pool, a cafeteria, a golf course, a club house, and a riding stable will be built. The Southwest Foundation for Research and Education has also offered the San Antonio Hospital District Foundation 200 acres for a hospital center within Science City.

Forty large plots have been set aside on the grounds of Science City for industrial research laboratories and high level, technical manufacturing units. Laboratories will either be built to meet specific industrial needs and will be available on a long term lease basis, or companies may lease the land and build their own laboratories.

■ A new addition to the chemical research laboratories of the Ethyl Corporation has gone into operation at the company's research and engineering center in Baton Rouge, La. The 18,000-square-foot building will be devoted to research in petrochemicals, chlorination, organometallics, electrochemistry, and other fields.

■ The facilities and staff of the Merck Institute for Therapeutic Research have been approximately doubled by the addition of several research groups at West Point, Pa., which were formerly a part of the Sharp and Dohme division of Merck and Company, Inc. The expanded organization will have a staff of approximately 300, more than half of whom will be professionally trained, with 65 holding the M.D. or Ph.D. degrees.

L. Earle Arnow, formerly vice president and director of research for Sharp and Dohme, has been elected executive director of the Merck Institute. Arnow is also vice president of the Merck Sharp and Dohme Research Laboratories division of Merck and Co., Inc.

Hans Molitor, director of the institute since its founding in 1933, has been appointed director of scientific relations for the Merck Sharp and Dohme Research Laboratories. Molitor was also elected chairman of the board of trustees of the Merck Institute, succeeding George W. Merck, who resigned.

Harry J. Robinson, formerly associate director of the institute, has been appointed director of the Rahway unit, and Karl H. Beyer, formerly head of pharmacological research at Sharp and Dohme, has been appointed director at the West Point unit.

■ The General Electric Company Lamp Division will build an Advanced Lamp Development Laboratory at Nela Park, Cleveland, Ohio, at a cost estimated between $4 and $5 million. Ground will be broken this summer, and the structure is expected to be finished late in 1957.

Approximately 150 persons will be employed when the building is opened, but ultimately 250 persons will work in the laboratory. The laboratory staff will include chemists, physical chemists, metallurgists, physicists, and all kinds of engineers.

■ Information for Industry, Inc., Washington, D.C., has announced the availability of a Uniterm index of United States electronics patents. Under this indexing system, complex electronics subjects are reduced to basic words. Information for Industry, Inc., has already applied its Uniterm system to American chemical patents.

The new index of electronics patents will disclose easily and quickly data pertaining to telephony, telegraphy, communications, radar, television, radio, components, instrumentation, nuclear energy, magnetics, vacuum tubes, solid-state devices, propagation, avionics, circuity, miniaturization, automation, printed circuits, facsimile, industrial control, and so forth. With the Uniterm system, it is possible to make both broad and specific searches of electronics patent information; further, the system is expected to provide industry with a common electronics language in research, sales and marketing, product development, and patent evaluation.