

## Operation Cherry Blossom Selects Three

► **THREE TEEN-AGED** finalists at the 17th International Science Fair have been selected to go to Japan to exhibit their winning projects as representatives of the United States Armed Forces. The special award was sponsored jointly by the three services.

Kenneth L. Hurst, 16, Ephrata Union H.S., Ephrata, Pa., for "Artificial Photo-Reduction," selected by the U.S. Army; Felice R. Tillman, 18, Metairie Park Country Day School, Metairie, La., for "Survival at 40G—Hypothermic vs Normothermic Mice," selected by the U.S. Navy; and Letantia B. Jankowski, 18, Immaculate Conception H.S., Lodi, N.J., for "Radioprotection and Immunosuppression," selected by the U.S. Air Force, will be flown to Japan to exhibit at the 10th Annual Japan Student Science Awards' Science Fair in Tokyo early in November 1966.

Alternates for "Operation Cherry Blossom" are: Steven P. Lund, 17, Bismarck H.S., Bismarck, N. Dak. (U.S. Army); Larry G. Ferren, 17, Emporia Sr. H.S., Emporia, Kans. (U.S. Navy); and Curtis Bryant, 16, Le Mars Community H.S., Le Mars, Iowa (U.S. Air Force).

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## Special Awards Given

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Gymnasiums Zum grauen Kloster, Berlin, Germany; Allen P. Ho, 16, Arlington Sr. H.S., Poughkeepsie, N.Y.; Robert H. Roswell, 16, College H.S., Bartlesville, Okla.; Gunnar Selstam, 20, Goteborgs hogre samskola, Goteberg, Sweden; Robert L. Shuler Jr., 15, Greenwood H.S., Greenwood, Miss.; Douglas A. Simay, 15, Indio H.S., Indio, Calif.; Yoshito Suzuki, 17, Shizuoka H.S., Shimizu, Shizuoka-ken, Japan; Felice R. Tillman, 18, Metairie Park Country Day School, Metairie, La.

THE U.S. NAVY designated ten Navy Science Cruisers and awarded them Principal Award certificates and official Navy binoculars, in addition to science-oriented trips on Naval vessels and at land-based USN research facilities. The Cruisers are: Robert E. Bruninga, 18, Coffee H.S., Florence, Ala., "Ultrasonics—Principles and Applications"; Daniel C. Dugan, 17, Parkview H.S., Springfield, Mo., "Convection Current Crystallizer"; Larry G. Ferren, 17, Emporia Sr. H.S., Emporia, Kans., for "Brown Fat Implants in Mice"; Carl H. Fromer, 15, Port Richmond H.S., Staten Island, N.Y., for "The Laser and Outer Space Communications"; Henry G. Garrett, 18, Roswell Sr. H.S., Roswell, N. Mex., for "Photometric and Photographic Study of the Asteroids"; Henry R.



OPERATION CHERRY BLOSSOM—The three winners selected to exhibit their projects in Japan are (left to right) Kenneth L. Hurst, Felice R. Tillman and Letantia B. Jankowski.

Halperin, 16, Benjamin Franklin Sr. H.S., New Orleans, La., for "Electrolysis and Fuel Cells Combined for Desalination"; Dennis A. Hejhal, 17, Lane Technical H.S., Chicago, Ill., for "Selected Topics in Complex Analysis"; Charles Douglas Walker, 18, Harding H.S., Oklahoma City, Okla., for "Differential Thermal Analysis of Geological Specimens"; Eugene E. Wolfel, 17, Central Catholic H.S., Allentown, Pa., for "Biochemical Analysis of Carcinoma and Sarcoma in the Human Species"; and Jay E. Yourist, 17, Roy C. Start H.S., Toledo, Ohio, for "Bacterial Contamination in the Extracorporeal Circulation During Total Body Perfusion." This year for the first time two girls were awarded certificates and official Navy binoculars. They are: Patricia A. Farabaugh, 18, Grainger H.S., Kinston, N.C., for "Liesegang Ring Formation"; and Felice R. Tillman, 18, Metairie Park Country Day School, Metairie, La., for "Survival at 40G—Hypothermic vs Normothermic Mice."

THE U.S. NAVAL OCEANOGRAPHIC OFFICE awarded cruises on oceanographic ships for two weeks to a month to Danny M. Hyder, 17, Ardmore H.S., Ardmore, Okla., for "Nuclear Magnetic Resonance"; and Carolyn A. Ross, 16, Governor Livingston Reg. H.S., Berkeley Heights, N.J., for "Ex-

periments With Sonic Location." Certificates were presented to four alternates: Tom Chiles Clark, 16, Jonesboro H.S., Jonesboro, Ark.; James E. Harper III, 17, Oxon Hill Sr. H.S., Oxon Hill, Md.; Thomas J. Hysong, 17, Woodward School for Boys, Washington, D.C.; and Deborah E. Martens, 17, Newcastle H.S., Newcastle, Wyo.

THE SOCIETY OF EXPLORATION GEOPHYSICISTS awarded expenses and transportation to ships and return for Danny M. Hyder, 17, Ardmore H.S., Ardmore, Okla., and Carolyn A. Ross, 16, Governor Livingston Reg. H.S., Berkeley Heights, N. J., winners of the U.S. Naval Oceanographic awards. Alternates are: Deborah E. Martens, 17, Newcastle H.S., Newcastle, Wyo., and Gary F. Pesowski, 16, Aldershot H.S., Burlington, Ontario, Canada.

THE U.S. AIR FORCE awarded plaques and expenses-paid trips to USAF research facilities in ten categories. USAF winners and alternates to their awards are: Aerospace Biological Sciences—Jeffrey S. Harris, 17, Valley H.S., Albuquerque, N. Mex., for "Effects of Various Electromagnetic Radiations on Photosynthesis" (Alternate: John W. Bengel, 17, Lovington H.S., Lovington, N. Mex.); Aerospace Chemistry—Steven G. O'Neal, 18, Elston Sr. H.S., Michigan City,

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