

APPENDIX C

Patents Resulting From Activities Supported by the National Science Foundation

The Foundation, since its last annual report, has received notification of the issuance of the following six patents by the U.S. Patent Office covering inventions arising out of Foundation-supported activities on each of which the Government has received a nonexclusive, irrevocable, nontransferable, royaltyfree worldwide license:

Patent No. 3,208,826 entitled "Method of Analyzing Water Samples for Deuterium Content" was issued on September 28, 1965, on an invention made by Edward M. Arnett during the course of research supported by grants to the University of Pittsburgh, Pittsburgh, Pa. The invention relates to a method of analyzing water samples for deuterium content by means employing a standard gas chromatography instrument.

Patent No. 3,221,062 entitled "Nitration Process" was issued on November 30, 1965, on an invention made by Oscar L. Wright during the course of research supported by grants to the Rockhurst College, Kansas City, Mo. This invention relates to the nitration of aromatic compounds, more particularly to nitration reactions wherein more than one reaction product is ordinarily obtainable.

Patent No. 3,230,643 entitled "Atomic Model" was issued on January 25, 1966 on an invention made by Gregory Mathus during the course of research supported by a grant to Harvard University, Cambridge, Mass. The invention relates to models for exhibiting certain physical characteristics of molecules.

Patent No. 3,244,969 entitled "Electron Orbiting Tubes for Ion Measurement and Gettering Pumps" and Patent No. 3,244,990 entitled "Electron Vacuum Tube Employing Orbiting Electrons" were issued on April 5, 1966, on inventions made by Raymond G. Herb and Theodore E. Pauly during the course of research supported by grants to the University of Wisconsin, Madison, Wis. These inventions relate to electron orbiting devices and pertain particularly to devices which have important applications to ion gages, electrometer tubes, amplifying devices, and ion-getter vacuum pumps.

Patent No. 3,261,274 entitled "Underwater Camera and Recovery Apparatus" was issued on July 19, 1966, on an invention made by Logan O. Smith during the course of research supported by grants to the University of Southern California, Los Angeles, Calif. This invention relates to an underwater camera and recovery apparatus which is adapted to recover samples of the subject matter photographed by the camera.