2. Library Information System.—Process requests from industry and supply literature to answer technical questions from seven areas in the Commonwealth; Pennsylvania State University, University Park.

Total cost, \$62,724; Federal grant, \$31,362.

3. New Technology in the Materials Field.—Traveling one-day seminars and one and two week intensive courses on various aspects of materials technology for industrial scientists and engineers; Pennsylvania State University, University Park.

Total cost, \$47,856; Federal grant, \$23,928.

4. Carbon and Graphite Literature Dissemination.—Prepare and disseminate to industry a computer data file on carbon and graphite literature; Pennsylvania State University, University Park.

Total cost, \$27,945; Federal grant, \$13,917.

5. PENNTAP Radio Programs and Audio Library.—Distribution system for tapes and experimental radio programs for scientific and engineering information dissemination; Pennsylvania State University, University Park.

Total cost, \$49,566; Federal grant, \$24,783.

6. Meteorological Information Dissemination System.—Weather forecasts based on modern techniques and carefully tailored to operating needs will be provided for limited periods to fuel oil distributors and construction contractors in northeastern and central Pennsylvania to effect reduced operating costs; Pennsylvania State University, University Park.

Total cost, \$14,552; Federal grant, \$7,276.

7. Information Switching Program.—Disseminate technical and scientific information from both published and report literature, with emphasis on information relating to materials, and their properties and processes; University of Pittsburgh, Pittsburgh.

Total cost, \$65,668; Federal grant, \$32,834.

8. Mobile Library Program.—Through a "researchmobile" inform business, industry and research organizations of available scientific and technical information and the means by which it can be quickly located and obtained for use; Carnegie Library of Pittsburgh, Pittsburgh.

Total cost, \$53,075; Federal grant, \$26,537.

9. Color Measurement Seminars.—Present the latest technological advances in industrial color matching in three-day seminars; Philadelphia College of Textiles, Philadelphia.

Total cost, \$11,384; Federal grant, \$5,692.

10. Textiles in the Engineering Sciences.—Four seminars on (1) the structure and properties of textile materials, (2) engineering of textile materials, (3) handling of textile materials, and (4) new textile fibers; Philadelphia College of Textiles. Philadelphia.

Total cost, \$14,250; Federal grant, \$7,125.

11. Computer Simulation Techniques.—Eight three-hour lectures and four three-hour workshops on application of computer simulation techniques to solve production control and inventory problems of small manufacturers; Duquesne University, Pittsburgh.

Total cost, \$6,480; Federal grant, \$3,240.

Mr. Moss. Mr. Stuckey.

Mr. Stuckey. No questions.

Mr. Moss. Gentlemen, apparently you have satisfied the needs of the

committee at this point.

I hope that you will expedite the submitting of the information requested in order that these hearings can be wrapped up and the legislation put together as promptly as possible.

We thank you for appearing this morning. Mr. Reily. Thank you, Mr. Chairman.

Mr. Moss. As our next witness I am very pleased to welcome an old friend and former colleague in the House, Carl Elliott, chairman of the Public Evaluation Committee on State Technical Services, Birmingham, Ala.