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| <p>Sec.
276. Ownership of facilities.
277. Regulations.
278. Visiting Committee on Advanced Technology.
 (a) Establishment; appointment; membership and composition; review and recommendations.
 (b) Qualifications; recommendations for appointment.
 (c) Terms of office; eligibility.
 (d) Meetings; quorum; notice.
 (e) Appointment by Committee of executive and other committees.
 (f) Chairman; Vice Chairman.
 (g) Professional and clerical staff.
 (h) Annual and other reports to Secretary and Congress.</p> <p>278a. Repealed.
278b. Working Capital Fund.
 (a) Utilization.
 (b) Availability of Fund.
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 (e) "Cost" defined.
 (f) Distribution of earnings; restoration of prior impairment.</p> <p>278c. Acquisition of land for field sites.
278d. Construction and improvement of buildings and facilities.
278e. Functions and activities.
278f. Fire Research Center.
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 (c) Prohibition on use of appropriations inapplicable.
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278g-2. Post-doctoral fellowship program.
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 (a) Development of standards, guidelines, methods, and techniques for computer systems.
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 (d) Definitions.</p> <p>278g-4. Computer System Security and Privacy Advisory Board.
 (a) Establishment and composition.
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 (g) Definitions.</p> <p>278h. Appropriations; availability.
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 (b) Activities of Centers.
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 (c) Authority of Secretary; selection criteria; monitoring use of technologies; overseas transfer; annual report to Congress; financial reporting and auditing; routine consideration of Committee advice; dissemination of research results.
 (d) Contracts or awards; criteria; restrictions.
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 (f) Coordination with other Federal technology programs.
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 (h) Standards development.
 (i) Acceptance of funds from other Federal departments and agencies.
 (j) Definitions.</p> <p>278o. User fees.
279. Absence of Director.
280, 281. Repealed.
281a. Structural failures.
282. Repealed.
282a. Assessment of emerging technologies requiring research in metrology.
283 to 286. Repealed or Omitted.</p> |
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CHAPTER REFERRED TO IN OTHER SECTIONS

This chapter is referred to in section 290d of this title.

§ 271. Findings and purposes

(a) The Congress finds and declares the following:

(1) The future well-being of the United States economy depends on a strong manufacturing base and requires continual improvements in manufacturing technology, quality control, and techniques for ensuring product reliability and cost-effectiveness.

(2) Precise measurements, calibrations, and standards help United States industry and manufacturing concerns compete strongly in world markets.

(3) Improvements in manufacturing and product technology depend on fundamental scientific and engineering research to develop (A) the precise and accurate measurement methods and measurement standards needed to improve quality and reliability, and (B) new technological processes by which such improved methods may be used in practice to improve manufacturing and to assist industry to transfer important laboratory discoveries into commercial products.

(4) Scientific progress, public safety, and product compatibility and standardization also depend on the development of precise measurement methods, standards, and related basic technologies.

(5) The National Bureau of Standards since its establishment has served as the Federal focal point in developing basic measurement standards and related technologies, has taken