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 116. **Rhees, W. J.**—List of Public Libraries, Institutions, and Societies in the United States and British Provinces of North America. 1859. 8vo.

ARCHITECTURE.

2. **Owen, R. D.**—Hints on Public Architecture, containing, among other illustrations, Views and Plans of the Smithsonian Institution, together with an Appendix relative to Building Materials. Prepared on behalf of the Building Committee of the Smithsonian Institution. 1849. 4to. pp. 140, and 15 plates.

MISCELLANEOUS.

64. List of Foreign Correspondents of the Smithsonian Institution. 8vo. 1862. pp. 56. 25 cents.

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