

## Ronald K. Smeltzer, Ph.D.

### Publications (excluding prior professional and scientific):

“Printing Du Châtelet’s *Institutions de Physique*: The Variant Texts.” In Ruth Hagenruber, ed., *Epoque Emilienne: Philosophy & Science from 1700–1750*, Springer, accepted (2018) for publication.

“The Compton Chart of Electromagnetic Radiations.” *Caxtonian* v. 25, no. 1, pp. 10, 11, 13 (January 2017).

“Typographic Books from Intaglio Printing Plates: the methods of descriptive bibliography apply.” *Caxtonian* v. 24, no. 5, 1–5 (May 2016).

“Invention of the Electric Telegraph, Kelmescott House, 1816.” *The Private Library* s. 6, v. 8, no. 2, 73–78 (Summer 2015; published late-2016).

“Missing Blanks in Early Book: one possible cause documented” *The Private Library* s. 6, v. 8, no. 2, 79–80 (Summer 2015; published late-2016).

“Preserving the Evidence: a 16th-century book absent its binding.” *Caxtonian* v. 23, no. 9, pp. 1, 3, 5 (September 2015).

“Science Illustrated with *Chine Collé*: a Unique Example.” *The Private Library* s. 6, v. 7, no. 2, 50–61 (Summer 2014; published mid-2015).

初期ヨーロッパ書籍入門: エミリー・デュ・シャトレの『火の本性と伝播についての論考』(1744)  
[“An Introduction to Early European Books: Emilie Du Châtelet’s *Dissertation . . . du Feu* (1744).”] (transl. by Keiko Kawashima), *Kagakushi* v. 41, no. 2, pp. 90–93 (2014).

“Bookish Pursuits in Dublin.” *Caxtonian* v. 22, no. 10, 1–4 (October 2014).

*Extraordinary Women in Science & Medicine: Four Centuries of Achievement*. (New York: The Grolier Club, 2013). With Robert J. Ruben and Paulette Rose.

“A Bibliophile and an Engineer: a 250-year Provenance.” pp. 49–54 in Rossen, Susan F., ed., *Other People’s Books: Association Copies and the Stories They Tell*. (Chicago: The Caxton Club, 2011).

“One for the History Books: an Early Time-Line Bar Graph.” *Chance* v. 23, no. 2, 54–56 (2010).

“An Early American Planisphere: Pettengill’s Stellarota of 1828.” *Rittenhouse* v. 18, no. 2, 31–39 (December 2004).

*Four Centuries of Graphic Design for Science*. (New York: The Grolier Club, 2004).

“Collecting Modern Physics.” *Gazette of the Grolier Club* n.s. no. 54, 59–80 (2003).

“Lord Rutherford’s Recorded Lecture at Göttingen.” *Association for Recorded Sound Collections Journal* v. 28, no. 2, 174–187 (Fall 1997).

“The Library and Apparatus of John Prince.” *Rittenhouse* v. 1, no. 4, 93–101 (August 1987).

### Curated exhibitions:

*Extraordinary Women in Science & Medicine: Four Centuries of Achievement*. The Grolier Club, September 18, 2013–November 22, 2013, New York. With Robert J. Ruben and Paulette Rose.

*Four Centuries of Graphic Design for Science*. The Grolier Club, November 17, 2004–January 14, 2005, New York.

*Collector’s Choice: Selections from Collections of Friends of the Library*. Princeton University, December 2003–February 2004, Princeton.

*Science after Newton: the Experimental Philosophy*. Princeton University, October–November 1990, Princeton.

**Affiliations:**

Member, History of Science Society

Member, Scientific Instrument Society

Secretary, Fellowship of American Bibliophilic Societies

Member: The Grolier Club, The Caxton Club, Delaware Bibliophiles, Philobiblon Club, Washington Rare Book Group, Private Libraries Association, and Princeton Bibliophiles and Collectors (Chair).

**Education:**

1964 B.S. Electrical Engineering, Bucknell University.

1968 M.S. Electrical Engineering, Northwestern University

1970 Ph.D. Electrical Engineering, Northwestern University