

RONALD S. BRASHEAR
CURRICULUM VITAE

ADDRESS: Othmer Library of Chemical History
Science History Institute
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EDUCATION

- 1984–1989 The Johns Hopkins University, Baltimore, MD: PhD candidate (history of science), ABD
- 1982 University of Louisville, Louisville, KY: MS (physics), 1984
- 1978 University of Louisville, Louisville, KY: BA with honors (physics), 1982

EMPLOYMENT

- 2006–present Arnold Thackray Director of the Othmer Library of Chemical History, Science History Institute, Philadelphia, PA
- 2001–2006 Head of Special Collections and Curator of Science and Technology Rare Books, Smithsonian Institution Libraries, Washington, DC
- 1998–2001 Curator of Science and Technology Rare Books, Smithsonian Institution Libraries, Washington, DC
- 1991–1998 Curator of History of Science, Technology, and Medicine and (since 1997) Institutional Archivist, Manuscripts Department, Henry E. Huntington Library, San Marino, CA
- 1988–1991 Assistant Curator, Manuscripts Department, Henry E. Huntington Library, San Marino, CA

SOCIETIES, GRANTS, OTHER ACCOMPLISHMENTS

Member: American Libraries Association, Association of College & Research Libraries—Rare Books and Manuscripts Division, American Chemical Society, Sigma Pi Sigma (National Physics Honor Society), Triangle Fraternity (National Fraternity of Engineers, Architects, and Scientists), Sigma Xi, History of Science Society, Society for the History of Technology, Society for the History of Alchemy and Chemistry, American Astronomical Society, Chemists' Club, Grolier Club

2017–present, Chair, History Division, American Chemical Society

2013–present, Chair, Board of Directors, Philadelphia Area Consortium of Special Collections Libraries

2013–present, Chair, Membership Committee, Consortium for the History of Science, Technology, and Medicine

2008–present, Member of the Dibner Program Advisory Council of the Huntington Library

2008–2013, Chair, Board of Directors, Philadelphia Area Center for History of Science

2004–2005, Curator of the exhibition, *Chasing Venus: Observing the Transits of Venus, 1639–2004* at the National Museum of American History, Smithsonian Institution, March 2004 to September 2005

2001–2006, Secretary-Treasurer, Historical Astronomy Division, American Astronomical Society

1999–2000, Co-planned, co-curated and co-organized the exhibit *Star Struck: One Thousand Years of the Art and Science of Astronomy* at the Huntington Library, December 1, 2000–May 13, 2001

1998–present, Member, Advisory Board of the Dames Fund for the Heritage of Civil Engineering, Huntington Library

1996–1998, Planned, designed, and organized the exhibit *Directing Nature: The Engineering of our World* at the Huntington Library, September 23, 1997–January 11, 1998

1992–1993, Organized, designed, and mounted the exhibit *Constructing the Heavens: 450 Years of Astronomy* at the Huntington Library

Predoctoral Fellow 1987–1988, Smithsonian Institution, National Air and Space Museum (preparation of doctoral dissertation on the history of infrared astronomy)

Summer Fellow, 1985, Smithsonian Institution, National Air and Space Museum (studied the fine guidance system of the Hubble Space Telescope)

SELECTED PUBLICATIONS

- Preserving the Heritage of Modern Chemistry,” in *Transformation of Chemistry from the 1920s to the 1960s: Proceedings*, Masanori Kaji, Yasu Furukawa, Hiroaki Tanaka, Yoshiyuki Kikuchi, editors (Japanese Society for the History of Chemistry, 2016), pp. 28-34
- “The Transits of Venus and New Technologies: A Time to Reflect,” in *The New Astronomy: Opening the Electromagnetic Window and Expanding our View of Planet Earth*, Wayne Orchiston, ed. (Dordrecht: Springer, 2005), pp. 251–260
- Star Struck: One Thousand Years of the Art and Science of Astronomy*, with Daniel Lewis (Seattle: University of Washington Press and San Marino, CA: Huntington Library Press, 2001)
- Dibner Library News*, editor (Washington, DC: Smithsonian Institution Libraries, 2000–2005)
- “The *Astrophysical Journal*: A New Journal for a New Science” *Astrophysical Journal* **455** (1995): 403–411
- “Sharing a Mountaintop: The Smithsonian Astrophysical Observatory on Mount Wilson,” in *The Earth, the Heavens and the Carnegie Institution of Washington*, Gregory A. Good, ed. (Washington, DC: American Geophysical Union, 1994), pp. 89–101
- “The Carnegie Institution of Washington's Contributions to the Physical Sciences: Archival Sources at the Huntington Library,” in *The Earth, the Heavens and the Carnegie Institution of Washington*, Gregory A. Good, ed. (Washington, DC: American Geophysical Union, 1994), pp. 231–233
- “Edwin Hubble and the Expanding Universe,” with Donald E. Osterbrock and Joel A. Gwinn, *Scientific American* **269** (July 1993): 84–89
- “Walter S. Adams and the Imposed Settlement between Edwin Hubble and Adriaan van Maanen,” with Norriss S. Hetherington, *Journal for the History of Astronomy* **23** (1992): 53–56
- “The Hubble–van Maanen Conflict over Internal Motions in Spiral Nebulae: Yet More New Information on an Already Old Topic,” with Norriss S. Hetherington, *Vistas in Astronomy* **34** (1991): 415–23
- “Young Edwin Hubble,” with Donald E. Osterbrock and Joel A. Gwinn, *Mercury* **19** (Jan–Feb 1990): 2–14
- “Self–Made Cosmologist: The Education of Edwin Hubble,” with Donald E. Osterbrock and Joel A. Gwinn, in *The Evolution of the Universe of Galaxies*, Richard Kron, ed. (San Francisco: Astronomical Society of the Pacific, 1990), pp. 1–18
- “High Resolution Observations of H α in NGC 4151,” with John Kielkopf and James Lattis, *Astrophysical Journal* **299** (1985): 865–72