

## Bibliography for *UV Documentation of Daguerreotypes*

By Juan Juan Chen

### Related to daguerreotype

1. Lee Ann Daffner, Dan Kushel, and John Messinger, "Investigation of a Surface Tarnish Found on 19th-Century Daguerreotypes," *Journal of American Institute for Conservation* 35, 1966, pp. 9-21. <http://206.180.235.133/jaic/articles/jaic35-01-002.html>  
The first published article about using UVC to examine daguerreotypes and the unique fluorescent phenomenon observed.
2. Claire Buzit Tragni, "Daguerreotype Tarnish," The Use of Ultraviolet-Induced Fluorescence for Examination of Photographs, 2005, pp. 43-56, Advanced Residency Program in Photograph Conservation, George Eastman House/Image Permanence Institute, Rochester, NY. Better printed with color or read as an electronic file. [http://www.arp-geh.org/FileUpload\\_demo/Tragni2005UVReport.pdf](http://www.arp-geh.org/FileUpload_demo/Tragni2005UVReport.pdf)
3. M. Susan Barger, Deane K. Smith, and William B. White, "Characterization of Corrosion Products on Old Protective Glass, Especially Daguerreotype Cover Glasses," *Journal of Materials Science* 24, 1989, pp. 1343-56. <http://www.springerlink.com/content/14059x1m37054350/>

### Related to UV Photography

4. Martha Simpson Grant, "The Use of Ultraviolet Induced Visible-Fluorescence In the Examination of Museum Objects, Part I", *Conserve O Gram*, 1/9, 2000, National Park Service. <http://www.nps.gov/history/museum/publications/conserveogram/01-09.pdf>  
Easy reading, good introduction
5. Martha Simpson Grant, "The Use of Ultraviolet Induced Visible-Fluorescence In the Examination of Museum Objects, Part II", *Conserve O Gram*, 1/10, 2000, National Park Service. <http://www.nps.gov/history/museum/publications/conserveogram/01-10.pdf>  
Part II relates to application to objects. Easy reading as well, but not closely related to daguerreotypes.

6. Claire Buzit Tragni, "Theory of Ultraviolet-Induced Visible Fluorescence," The Use of Ultraviolet-Induced Fluorescence for Examination of Photographs, 2005, pp. 2-6, Advanced Residency Program in Photograph Conservation, George Eastman House/Image Permanence Institute, Rochester, NY. [http://www.arp-geh.org/FileUpload\\_demo/Tragni2005UVReport.pdf](http://www.arp-geh.org/FileUpload_demo/Tragni2005UVReport.pdf)  
So far, the most comprehensive research on using UV radiations to examine photographic materials. These pages list here just for introduction about UV visible fluorescence. Feel free to read through the entire paper.
7. Michelle Facini, Dawn Heller, Adam Jenkins, Tonja King, Valeria Orlandini, Martin Salazar, L. Hugh Shockey, Katie Swerda, and Alisa Vignalo, "Photographing Ultraviolet Fluorescence with Digital Camera," *WAAC Newsletter* 23, no. 1, 2001, pp. 12-13. Better printed with color or read as an electronic file.  
<http://206.180.235.135/waac/wn/wn23/wn23-2/wn23-205.html>
8. Claire Buzit Tragni, "Examination and Documentation of Ultraviolet-Induced Visible Fluorescence—Principles and working procedure," The Use of Ultraviolet-Induced Fluorescence for Examination of Photographs, 2005, pp. 8-18, Advanced Residency Program in Photograph Conservation, George Eastman House/Image Permanence Institute, Rochester, NY. [http://www.arp-geh.org/FileUpload\\_demo/Tragni2005UVReport.pdf](http://www.arp-geh.org/FileUpload_demo/Tragni2005UVReport.pdf)
9. Andrew Davidhazy, **Infrared and Ultraviolet Photography: theory, technique, and practice**, School of Photographic Art and Sciences, Rochester Institute of Technology, lulu press, ID535018 (a book, not included)
10. AIC, **The AIC Guide to Digital Photography and Conservation Documentation**  
[http://www.conservation-us.org/index.cfm?fuseaction=Store.viewProduct&product\\_ID=19011&prod\\_cat\\_ID=13](http://www.conservation-us.org/index.cfm?fuseaction=Store.viewProduct&product_ID=19011&prod_cat_ID=13)  
(a book, not included)
11. Eastman Kodak Company, **Ultraviolet & Fluorescence Photography**, A Kodak Technical Publication, M-27, 1969 and 1972 (a book, not included)

[Related to UV lamps](#)

12. Don Newsome, ***Solarization of Short-Wave Filters***,  
[http://uvsystems.com/articles/SOLAR\\_8\\_31\\_90.pdf](http://uvsystems.com/articles/SOLAR_8_31_90.pdf)
13. Don Newsome, ***Understanding Ultraviolet Lights: A Rockhound's Guide to UV equipment***, [http://uvsystems.com/articles/R\\_G\\_Article\\_5.pdf](http://uvsystems.com/articles/R_G_Article_5.pdf)
14. Don Newsome, ***UV Lights & Lamps - A Manufacturer's Perspective***  
[http://uvsystems.com/articles/uv\\_lights\\_lamps\\_1-27-2006\\_5.pdf](http://uvsystems.com/articles/uv_lights_lamps_1-27-2006_5.pdf)
15. Don Newsome, for further questions about UV lamps and technical issues, see  
[http://uvsystems.com/faq\\_general.php](http://uvsystems.com/faq_general.php)

#### Web Resources for fluorescence Photography

16. Robin Williams and Gigi Williams, ***Fluorescence Photography, Medical and Scientific Photography***, last modified May 2002, last accessed August 23, 2009,  
[http://msp.rmit.edu.au/Article\\_02/index.html](http://msp.rmit.edu.au/Article_02/index.html)

#### Health Concern When Using UV Sources

17. UV radiation related exposure  
<http://ntp.niehs.nih.gov/ntp/roc/eleveth/profiles/s183uvrr.pdf>