

One of the highlights this summer for me was learning the **tintype process**. This process was one of the earliest photographic processes invented, pre-dating film and was widely used during the Civil War.

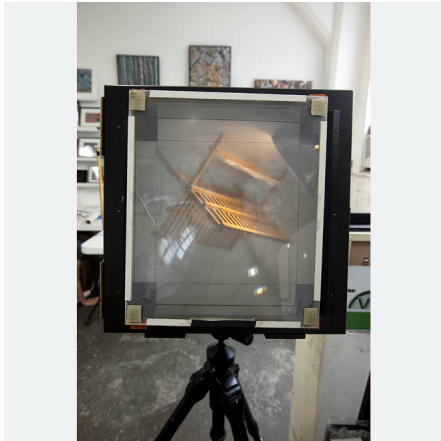
Several photographers and assistants have died while working on this kind of photography. The chemistry involves highly flammable chemicals and deadly potassium cyanide is used as a fixer. Keeps one on his toes that's for sure.



Many of the tools need to be handmade. Since this is an archaic type of photography, the tools, cameras, and even lenses are difficult to find. This handmade clamp holds the glass for cleaning before the collodion can be applied.



A Fresnel lens from a projector was cut to size to fit on the back of the camera to help with the focus.



Below is an ambrotype still developed on glass. An ambrotype was a negative on glass that could later be reproduced into positives by essentially taking a picture of the negative and making positives from it.



**Plate 0001.** This is my first plate and is of my instructor, Dale Bernstein.

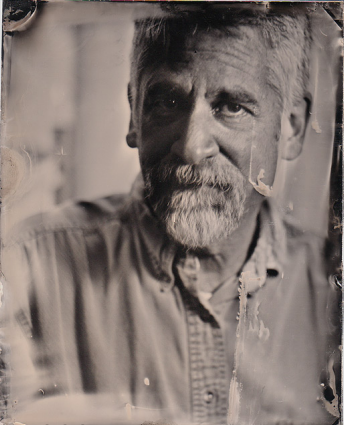


Plate 0004 This plate is of Susan, one of my fellow students.



[[[REDACTED]]]]