

# Art 308C

## Handmade & Expanded Techniques in Photography

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"between the idea and the action falls the shadow."  
– t. s. elliot

### Course Description

A photography course providing advanced technical explorations with aesthetic and critical arguments necessary for the union of process, conceptualization and expressive content. A semester long individualized project supplemented with research, technical exploration and experimentation, and critical discussion will be at the core. Lectures, demonstrations and studio projects will augment fundamental and intermediate procedures and techniques.

### Course Objective

Students will utilize aesthetic, critical and technical skills acquired in previous and current art courses to address concerns and issues to an appropriate photo based materialization. The course is designed to provide an environment for the pursuit of advanced technical explorations which could include the zone system discipline; pinhole camera and it's design and construction; chemical explorations affecting the development of film or the treatments to the photographic print; installations; hand applied emulsion processes (such as platinum, palladium, cyanotype, kallitype, van dyke or albumen, argyrotypes, chrysotype, daguerresotype, gum biochromate, tintype, ziatype, etc.); digital applications; etc. or combinations thereof. Image-making capabilities could include the handmade camera or pinhole or multiple pinhole; multiple image constructions, assemblages or collages; advanced techniques in large format cameras, and further explorations in introduced illumination and light modulation. These technical and chemical investigations will be pursued as independent projects and critical analysis and discussions be engaged to select the processes necessary with the end product in mind. Projects will not be limited to two dimensions nor will singular media be prioritized. Students will be encouraged to not be reliant on their preconceived notions of aesthetic constructions utilizing the photographic processes. Preparation and research are requirements. A mid-semester "Powerpoint" presentation is to illustrate the art/cultural workers and technical processes pertinent to the semester individualized project.

### Grading, Participation and Attendance

Grading will be appropriated as follows: a semester long individualized project supplemented by a research detailing historical precedents, technical application and procedural outline, problems and troubleshooting, and critical analysis of the union between form, expressive content, and the technical process and how it relates to the intentionalized individual project (50%); various "small" studio projects and classroom activities; which includes active participation in evaluations, criticism, discussions and preparation for presentations; and attendance and tardies (50%). Research-in-progress will be presented to the class at mid-semester via a "Powerpoint" presentation. Individualized projects will be presented to the class during finals week along with a cd-rom with digitized files (sized as originals at 150 dpi or at 1200x1800) on a cd-rom disk of your final project. I expect you to be in attendance for each class session. If that is not possible, please drop the course. I do not distinguish between "excused" and "unexcused" absences. Beyond three absences (three tardies equals an absence) your final grade will be lowered accordingly. Due dates are at the beginning of the class session, anything later and your grade will be lowered accordingly. There will be no makeups for absences, tardies or missed deadlines, nor will incompletes be given.

"it is easier to curse the candle than light the darkness."

## ART 308C WEB LINKS

### PINHOLE:

Oatmeal Box Camera – <http://www.astro.wisc.edu/~mukluk/oat.html>  
Pinhole Resource – <http://www.pinholerresource.com/>  
Justin Quinnell – <http://www.pinholephotography.org/>  
Pinhole Photography – <http://www.zonezero.com/exposiciones/fotografos/estenopo/>  
<http://www.paintcancamera.com/index.html>  
Pinhole Gallery – <http://www.pinhole.org/>  
Pinhole Visions – <http://www.pinholevisions.org/resources/mirror/Grepstad/>  
<http://www.photo.net/photo/pinhole/pinc120.htm>  
<http://unblinkingeye.com/Articles/PinCam/pin.cam.html>  
<http://www.luminous-landscape.com/pinhole.htm>  
<http://www.pinholecamera.com/>  
<http://pw2.netcom.com/~lfratkin/calcindx.html>  
<http://www.pinholerresource.com/products.html>  
<http://www.pinhole.com/resources/cameras.php>  
<http://www.zeroimage.com/camera1.html>

### DIGITAL NEGATIVES:

Dan Burkholder – <http://www.danburkholder.com/>  
Mark Nelson – <http://www.precisiondigitalnegatives.com/>

### COMMERCIAL: VENDORS

Bostick & Sullivan – <http://www.bostick-sullivan.com/>  
Daniel Smith – <http://www.danielsmith.com/>  
Film Holders & Large Format – <http://www.linkline.com/personal/awbent/index.html>  
Freestyle Photo Supplies – <http://www.freestylesalesco.com/>  
Lenseless Camera Mfg. Co. – <http://www.pinholecamera.com/>  
Photographer's Formulary – <http://www.photoformulary.com/whoarewe.htm>  
Pinhole Resource – <http://www.pinholerresource.com/>  
Stouffer Step Wedges – <http://www.stouffer.net/TransPage.htm>

### HAND-APPLIED RESOURCES & GALLERIES:

The Silver Sunbeam – <http://albumen.stanford.edu/library/monographs/sunbeam/toc.html>  
The Alternative Photographic Process FAQ – <http://duke.usask.ca/~holtsg/photo/faq.html>  
Mike Ware's Alternative Photography Homepage – <http://www.mikeware.demon.co.uk/>  
Scully & Ornstein Main Page – <http://www.collodion.org/>  
Binh Danh Remembrance – [http://www.svam.org/Exhibits/Remembrance/Artists/Main\\_dir/BD\\_main.html](http://www.svam.org/Exhibits/Remembrance/Artists/Main_dir/BD_main.html)  
John Yang – <http://www.johnyangphoto.com/>  
Contemporary Daguerreotypes – <http://www.newdags.com/>  
Collodion Photography – <http://www.collodion.com/>  
Alternative Photography – <http://www.alternativephotography.com/articles/art051.html>  
Photography By Kerik Kouklis – <http://www.kerik.com/>  
Jeffrey D. Mathias-Platinum Palladium Photography – <http://home.att.net/~jeffrey.d.mathias/>  
Cyanotype Rex Images – <http://homepage.ntlworld.com/david.j.harris2/Alt%20process%20prints/Cyanotype%20Rex/>  
Gomas Bicromatadas – <http://www.juan.mobelt.com/GOMAS%20BICROMATADAS.htm>  
Bob Kiss – <http://www.bobkiss.com/>  
Photo-Eye – <http://www.photoeye.com/>  
The Unblinking Eye – <http://unblinkingeye.com/index.html>  
Fixing Shadows – <http://www.people.virginia.edu/~ds8s/>  
The Linked Ring – <http://www.people.virginia.edu/~ds8s/gateway.html>  
Cicada Photography Resource – <http://photography.cicada.com/>