DP3 Newsletter
digital print preservation portal
IMAGE PERMANENCE INSTITUTE
Issue: 16

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Upcoming Talks

IPI will be giving two talks at the IS&T Non-Impact Printing conference this September 29 - October 3, 2013 in Seattle, Washington:

Mitigation of Pollution-induced Deterioration of Inkjet Prints through Low Temperature Storage

The Determination of the Minimum Force to Initiate Abrasion Damage of Digitally Printed Documents and Photographs

For more information and to register, click here.

New Publication



IPI published a new paper in the Journal of Imaging Science and Technology Vol. 56 No. 6 March 2013:

Further Observations of Ozone and Nitrogen Dioxide Pre-Dosed Digital Prints Over Time

The paper can be accessed here.

New IPI Workshop



Where: Image Permanence Institute, Rochester Institute of Technology, Rochester, NY
When: November 14-15, 2013 (9am-5pm each day)
Cost: $795 (catered lunches included)

Identifying and caring for the digitally printed objects in your collections can be a challenging task. This class will provide an overview of the history, technologies, and materials used in digital printing in order to give you the knowledge and skills you need to identify and preserve the most common digital print types: inkjet, electrophotography, and dye sublimation. Practice with real examples of each process will give you a better understanding of what you'll encounter including the variety of possible digital print formats such as photos, books, manuscripts, ephemera, fine art, etc. The class will also review how modern digital prints compare with the traditional prints like offset lithography and traditional color photography to provide a benchmark for predicting digital print stability and implementing care. The vulnerabilities of each type of digital print will be covered so you can store, handle, and display digital prints safely.

The workshop is highly recommended for anyone interested in the preservation of digitally printed materials but is primarily designed for library, archive, and museum collection care professionals. Others, including artists, photographers, industry representatives, students, and emerging professionals, can also greatly benefit. Attendees will learn through lectures, demonstrations, print examinations, hands-on exercises, and group discussions. At the workshop's conclusion each participant will receive a certificate of completion, a binder with all class handouts, as well as a print sample set to take home.

Workshop is limited to 15 people so register early

Two additional workshops will be offered that week that may also be of interest:

- History, Craft, and Aesthetics of the Fine Art Digital Print
- Introduction to Graphics Atlas

For more information on all workshops and to register, click here.

IPI Visits Digital Print Collections



Over the last year, IPI has been visiting various cultural heritage institutions with digitally printed objects in their collections. The purpose of these visits has been two fold. The first reason is to share our research results to date on the stability and care of these materials with their staff. The second reason is to learn from the institutions what experiences they have had so far with digital prints, so that we can ultimately tailor the DP3 Project's final recommendations for best practices for these objects to match their real-life needs.

The institutions we have visited so far have included the National Museum of the American Indian, The 9/11 Memorial and Museum, the National Gallery of Canada, and the New York Historical Society.

Some key lessons IPI has learned:

- Institutions often are not sure what types of digital prints they have
- They are not always familiar with and therefore don't see early signs of deterioration
- They do not usually have preservation practices designed specifically for these materials
- Some institutions are not even sure which department should be responsible for these objects
- The collection care personnel at these institutions are passionate about preserving these materials

Some key skills IPI has passed along to the institutions have been:

- Awareness of the different materials and processes
- Identification of particularly vulnerable items
- Guide to early signs of deterioration
- Suggestions for enclosures and handling
- Recommendations for storage

The meetings have proven highly beneficial for all. IPI has been represented at these meetings by staff scientists Daniel Burge and Douglas Nishimura, while the institutions have been represented by their curators, registrars, and conservation staff. Importantly, both members of the photography as well as prints and drawing departments (and even paintings!) have attended. If your institution is interested in hosting a site visit to discuss your digital prints, and IPI staff are in your area, we can possibly visit your institution as well. Please contact Daniel Burge at **dmbpph@rit.edu**.