



The Foundation of the American Institute for Conservation of Historic & Artistic Works, in partnership with the AIC Textile Specialty Group and Philadelphia University presents a “Master Studies” Workshop

Digital Inkjet Printing for Textile Conservators

June 13-15, 2008

Instructors:

Professor Hitoshi Ujiie, Professor E.J. Herczyk, Wendy Anderson
Philadelphia University, School of Textiles and Materials Technology

At Philadelphia University, Philadelphia, Pennsylvania
Friday, June 13 through Sunday, June 15, 2008, 9 a.m. – 6 p.m.

Course Fee: \$475 AIC members; \$600 non-members (includes breakfasts and lunches)
This program is supported by the FAIC Endowment for Professional Development; without this support, the registration fee would be \$650.

Enrollment Limit: 15

Registration Deadline: May 11, 2008.

Selection of participants will be based on the following criteria: order of receipt of registration; extent of professional experience and training; balance of institutional and private practice conservators; number of registrants from a single organization; preference will be given to current Fellow and Professional Associate members of AIC. Early registration is advised.

Course Description

Digital inkjet printing is a rapidly developing technology that is used in the textile industry to produce short runs of printed fabric and samples for the furnishings and clothing design industries. Increasing numbers of service providers and more flexible equipment are making this technology useful for textile conservators in a variety of ways. Digital inkjet printing makes custom colors easily available and conservators can acquire the precise color required for particular projects. Additionally, because digital inkjet printing uses digital images, overlays printed with the exact patterns of the object can be made. Infills and underlays can also be custom printed and colored.

This three-day intensive course will introduce textile conservators to the emerging technology of printer operation and capabilities; as well as dyes, pretreatment, and finishing of fabrics. Communicating with service providers, costs, appropriate uses, and required image formats will be covered. Most importantly, the students will have the hands-on opportunity to have images formatted, color managed and printed on a variety of textile conservation materials (Tetex, crepeline, silk and cotton broadcloths) on the digital inkjet printers in the labs at Philadelphia University. This venue is unique in that it

is equipped with a variety of digital inkjet printers that cover the range of ink types of use to textile conservators. The students will continue through the finishing processes of their fabrics. Samples of the processed textiles and materials will be assembled into a sample book for each participant. Readings will be sent out in advance and service providers and a resource list will be provided during the workshop.

All of the instructors have extensive experience as designers and teachers of digital inkjet printing, and are faculty members who teach textile design and technology. Variations of this workshop have been taught for industry-related professionals for four years. Philadelphia University (formerly the Philadelphia College of Textiles) has been a leader in educating and training top level designers, engineers, and textile scientists since its inception in 1884.

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