

Four macro photos of custom-designed weaves used in the damask with pattern weft shown below. One warp, two ground wefts and one pattern weft are used to create contrasting warp and weft-faced weave effects.

Lisio Workshop 'Jacquard: A Loom of Opportunity' at TSA Symposium

October 6, 2010

LISIO FOUNDATION INSTRUCTOR **Julie Holyoke** will hold a one-day seminar dedicated to building weaves for Jacquard textiles at the Textile Society of America Symposium in Lincoln, Nebraska. The objective of this workshop is to strengthen participants' skills in the choice, creation and adaptation of structures in Jacquard weaving.

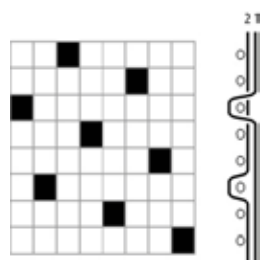
Patterning in a Jacquard textile is the result of contrasting weave structures. In order to select, create, or build the weaves appropriate to a given project, the maker must first identify the range and type of contrast required between two or more weave effects, and then adapt the chosen weaves to the loom set-up, materials, and artwork to be used.

The Day's Program

Morning: The first part of the morning will be dedicated to a brief review of weave analysis and drafting methods for textiles having a single series of warps and wefts.

During the second part of the morning, participants will design self-patterned textiles using simple weave structures, in which patterning is achieved by the exchange of warp and weft-faced surfaces, and the contrast between the three major weave groups: plain, twill, satin and their derivatives.

Aesthetic considerations will dictate the selection of weaves. Subsequently, the chosen weaves will be evaluated according to technical parameters: weave stability, float length,



Above: Weft satin 8, shift 5, drafted on graph paper, then drafted in profile.

take-up, etc. and any necessary corrections will be made.

Afternoon: A selection of contemporary and historical textiles with both ground and pattern wefts will be observed and discussed. Using textile design software, participants will construct weaves with both ground and pattern wefts functioning to produce specific effects. The weaves will then be evaluated for technical correctness: float length, weave compatibility, stability, and take-up.

Julie Holyoke is a designer for hand and industrial production of dobby and Jacquard-woven textiles. She teaches textile design at the *Lisio Foundation* www.fondazionelisio.org and other educational institutions in Florence, Italy and abroad.

For workshop registration:
http://www.textilesociety.org/symposia_2010
'Jacquard: A Loom of Opportunity'
October 6th, 9 - 4:30, fee \$125



Weave and weft color sampler. "Grenade," design by Emelia E. Haglund, Lisio Foundation School, 2010. Silk damask with one warp, two ground wefts and one pattern weft.