

Western Pennsylvania welcomes you to...

# Fabric Analysis

## COMPLEX WEAVERS



*Complex Weavers* is an organization whose purpose is to share information and encourage interest in complex weaving. But what is complex? That, my friend, is a study all by itself! My feeling is that anyone who is curious about textiles and wishes to expand their knowledge will find this group of interest. Although you need not join a study group, many do, so to better understand who is a member take a look at the current list of study groups. In addition to my study group on **Fabric Analysis**, current study groups include: *Beads and Interlacements*, *Beyond Plain Weave Garments*, *Computer Aided Design and Computer Tools Email*, *Collapse Pleat and Bump*, *Crackle*, *Damask*, *Double Harness*, *Double Weave*, *Early Weaving Books and Manuscripts*, *Eight or Less can be Complex*, *Fine Threads*, *Kumihimo on the Kadudai/Marudai/Takadai*, *Math and Textiles*, *Medieval Textiles*, *Passementerie*, *Sample Exchange*, *Sixteens*, *Structure*, *Tied Weaves* and *Twenty-Four or More with new groups forming all the time*.

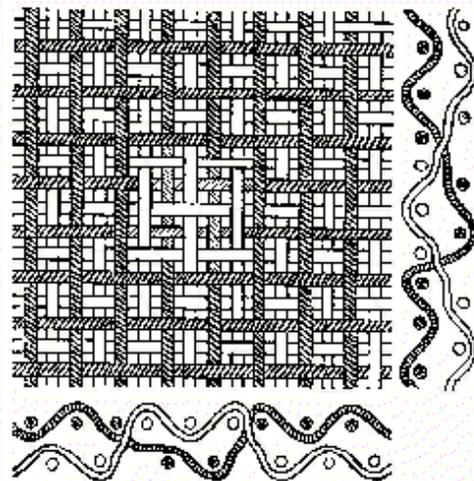
To learn more about CW, their events including their bi-annual Seminars following Convergence, this and other study groups, check out their web site at

<http://www.complex-weavers.org>

## FABRIC ANALYSIS STUDY GROUP

This group is a study group, not a sample exchange. Where possible, however, we do like to see an actual sample of the original fabric. And it is true that some members have woven a sample of the analysis, sharing that as well. The group has already shared information from a wide variety of approaches, including:

- Analysis as a basis for design
- Analysis of original fabric with re-woven sample
- Analysis from a photograph of a textile
- Comparison of various analysis methods
- A programmer's approach
- Analysis of American textiles including coverlets
- Analysis of foreign textiles from Italy, Taiwan, Lithuania, Burma, Slovakia, Latvia, Thailand and more
- Analysis of silk ties
- Analysis of twills, damasks, multilayered fabrics, turned drafts
- How to mark warp and weft
- In addition to plotting out the threads, what else does analysis entail?
- Figuring out structure – what to call it?
- Review of publications on analysis: Tidball, Zielinski, Burnham, etc.
- Discussion and contributions to a fabric analysis bibliography
- Chapter by chapter copies from old analysis books



**JOIN US:** If you are a member of the *Complex Weavers* and are interested in contributing to this study group, you may join by contacting Theresa Homolac at [theresa.homolac@intel.com](mailto:theresa.homolac@intel.com) with an introductory statement as to why you wish to be a member [required] and payment of annual dues: \$12 US and \$14 foreign. Newsletters are sent 3 times/year. Although we hope all members will contribute in various ways throughout the year, a minimum of one contribution per year is required to stay active.

**CHECK OUT** my book *The Magic of Handweaving -- The Basics and Beyond*, Chapter 13 from page 126, for the most complete introduction to fabric analysis available; includes step-by-step working through of an actual analysis of an antique cloth.

