

# The 3 D's of 3-D: Deflection, Differential Shrinkage, and Double Weave with Ruby Leslie Three-Day Workshop, April 9–11, 2020

**Workshop Description:** Head off the beaten track, where it's delightful, it's deliberate, it's deflected. Using a myriad of weave structures and commercially available yarn (NOT over-twisted or unbalanced), subtle to amazing transformations can occur in woven cloth if you understand how to control the variables of fiber, yarn grist, weave structure, and finishing technique. Explore the dimensional landscape of ruffles, ridges, waffles, crinkles, "innies," and "outies" while weaving in round-robin format on pre-warped looms (with custom-wound warps provided by Ruby).

Discussion focuses on why these transformations happen, the role that color plays in creating optical movement, and how to manipulate weave structure and fiber to produce dimensionality. Methods of finishing cloth with water and heat are addressed, as well as techniques to document the before and after effects for record keeping purposes.

**About the Instructor:** Ruby maintains a full-time weaving and teaching studio in northern Vermont, where she designs her own line of handwovens as **Ruby Charuby Weavings**. Boundless enthusiasm for sampling and experimenting, especially with color and its interaction with structure, has guided Ruby's creative endeavors from the beginning of her weaving career 30 years ago. She has developed design techniques for creating stunning textiles that appear custom-dyed or hand-painted, while using off-the-shelf commercial yarns.

*Handwoven* magazine's invitation to become a contributing member of their "Color Forecast" series, creating swatches on a regular basis, was the impetus for Ruby to streamline her design process. This fueled her desire to share her insights about how to successfully integrate color, structure, and yarn in weaving without having to dye yarn or rely on recipes.

Ruby has taught above the Arctic Circle in northern Norway and Greenland, as well as at Convergence, regional conferences, and guilds throughout the U.S. She was one of three weaver/designer teams invited by the Handweavers Guild of America to create a collaborative runway ensemble for the second Design Fashion Challenge at Convergence 2010 in Albuquerque, NM. The rhythms of her looms inspired her children to produce a rap music video [Getya Loom Goin'](http://www.youtube.com/user/WFLLTVS) for their "Ma, the Weava."  
<http://www.youtube.com/user/WFLLTVS>.

Check out her weaving on her website: [www.rubyleslie.com/gallery.html](http://www.rubyleslie.com/gallery.html). Or check out her Facebook page, which she says is absolutely current: [www.facebook.com/RubyCharubyWeavings](https://www.facebook.com/RubyCharubyWeavings).

Source: [www.rubyleslie.com/teaching.html](http://www.rubyleslie.com/teaching.html)

## Workshop Registration

### The 3 Ds of 3-D: Deflection, Differential Shrinkage, and Double Weave Workshop with Ruby Leslie

*When:* April 9–11, 9am–4:30pm daily

*Location:* South Valley Unitarian Universalist Society

6876 Highland Dr., Salt Lake City, UT 84121

*Maximum Class Size:* 20

*Estimated Workshop Cost:* \$221–\$176, plus \$95 materials fee/participant. The workshop final cost will depend on number of students.

#### General Information

- Registration deadline: **February 13th**  
At that point, Ruby will contact all students via email with a short questionnaire to determine weaving background, personal warping method, interests, and what loom and reed they will be bringing to the workshop
- Warp structures and yardage amounts will be determined and assignments made by Ruby when ALL participants have responded to the questionnaire
- Drafts will be assigned according to participant's equipment and experience
- A custom-wound warp (based on the info provided by each student) will be sent to each student approximately 2–4 weeks prior to the workshop
- Looms must be in good working condition, dressed with the pre-wound warp and be ready for weaving when workshop begins
- Ruby Leslie will be available for troubleshooting (via email or phone contact) before workshop
- Workshop is round-robin configuration (closely monitored by Ruby to avoid common pitfalls!)

#### Ability Level

- Beginner thru advanced
- Able to read and interpret a weaving draft and a color order chart, and successfully dress a loom
- Prior experience weaving with a variety of yarns and/or weave structures is helpful although not required

#### Materials Fee: \$95

List of items included in this fee:

- Warp yarns, provided as a custom-wound warp, tailored to each participant's loom and warping method. Warps are packaged with complete, easy-to-follow instructions for dressing the loom with a minimum of effort. *This is the equivalent of a personalized warp kit, complete with full access to the instructor prior to the workshop.*
- Weft yarns
- Workshop notebook (approx. 25 pages, with numerous color pages, drafts, and bibliography)
- Mailing costs for sending the warp to each participant 2–4 weeks in advance of workshop

## Equipment Requirements for Students

- Workshop loom, in good working condition loom (8 shafts preferable although a few 4-shaft drafts are included). Minimum width 8". No rigid heddle or Klik brand looms. A mix of floor and table looms is desirable. Note: A few 8-shaft drafts require table looms, and a few 4-shaft drafts require floor looms.

## Student Supply List

- No unusual equipment or materials are needed
- Supply list will be sent to participants upon registration

## Registration Form

A deposit of \$95 is due upon registration to cover the materials fee (checks should be made out to MMAWG). The remaining balance is due the first day of the workshop. The final amount due will depend on the number of workshop participants—the more participants, the lower the cost. The \$95 deposit is fully refundable up to February 13<sup>th</sup>. After February 13<sup>th</sup>, the deposit is non-refundable (but transferable, if a replacement participant is found).

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ E-mail: \_\_\_\_\_

Loom type: Floor loom \_\_\_\_\_ Table loom \_\_\_\_\_ Number of harnesses \_\_\_\_\_ Reed \_\_\_\_\_

Send completed registration form and check to Sam Kievit, 5693 S Whispering Pine Dr., Murray, UT 84107. If you have any questions about the workshop, please call Sam Kievit at 801.661.1376 or email her at [etcbysam@xmission.com](mailto:etcbysam@xmission.com)

