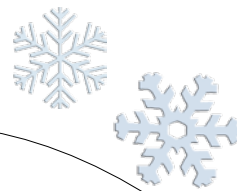


# The SCORE



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## 2012 Glass Craft & Bead Expo

From March 28 - April 1, the 2012 Glass Craft & Bead Expo will be gathering the biggest and brightest stars of the art glass world in Las Vegas for a five-day glass extravaganza. These world-renowned experts will be divulging their distinctive art glass secrets in more than 250 classes during this extraordinarily enlightening event. Hot glass, cold glass, flat glass, bent glass. Foiled, leaded, fused, slumped, blasted, etched, grouted and blown. Just about anything that can be done to create art with glass will be taught in Las Vegas this spring. Get all the details at: [www.glasscraftexpo.com](http://www.glasscraftexpo.com) or call 800-217-4527.

And while you're basking in all things glass, don't forget to stop by the Spectrum Glass / System 96 booth (#715). We always enjoy meeting new glass enthusiasts and catching up with old friends. Hope to see you there!



Artist credit, clockwise from top left: Patty Gray, Cathy Claycomb, Suellen Fowler, Peter McGrain, Liz Renee, Anita Black, Milon Townsend, Lisa St. Martin.



## Large Patterns

This issue features the elegant "Nouveau Calla Lilies" design by Terra Parma. We chose a simple palette of opal mixes to create the entwining lilies, then surrounded them with Pale Amber Rough Rolled to complete the scene.

Also featured this issue is the charming and colorful garden scene, "Hummingbird and Vine" by Lisa Vogt. There are many varieties of hummingbirds, but we decided to make this one shimmer in color-rich iridescents to highlight him and set him off from the foliage and bright blossoms around him

**NOTE:** A handy color reference sheet to help you create these large patterns is included in the online issue of The SCORE! Download a copy from: [www.spectrumglass.com/stained-glass/score](http://www.spectrumglass.com/stained-glass/score).

## Spirit of the West

When Spectrum wanted a stained glass design showcasing our System 96® Spirit™ glass, we asked veteran glass artist, Leslie Gibbs, to put her talents to work — and she delivered! Take a look at the robe in "Spirit of the West" — it's rich with texture and movement thanks to the sweeping comets of color inherent in every sheet of Spirit. And what else but Spirit could provide such lively splashes of color in the geometric fused accents? As Leslie shows, whether fused, foiled, or grouted, when you're searching for a glass that brings motion and energy to your work, there's nothing quite like Spirit.

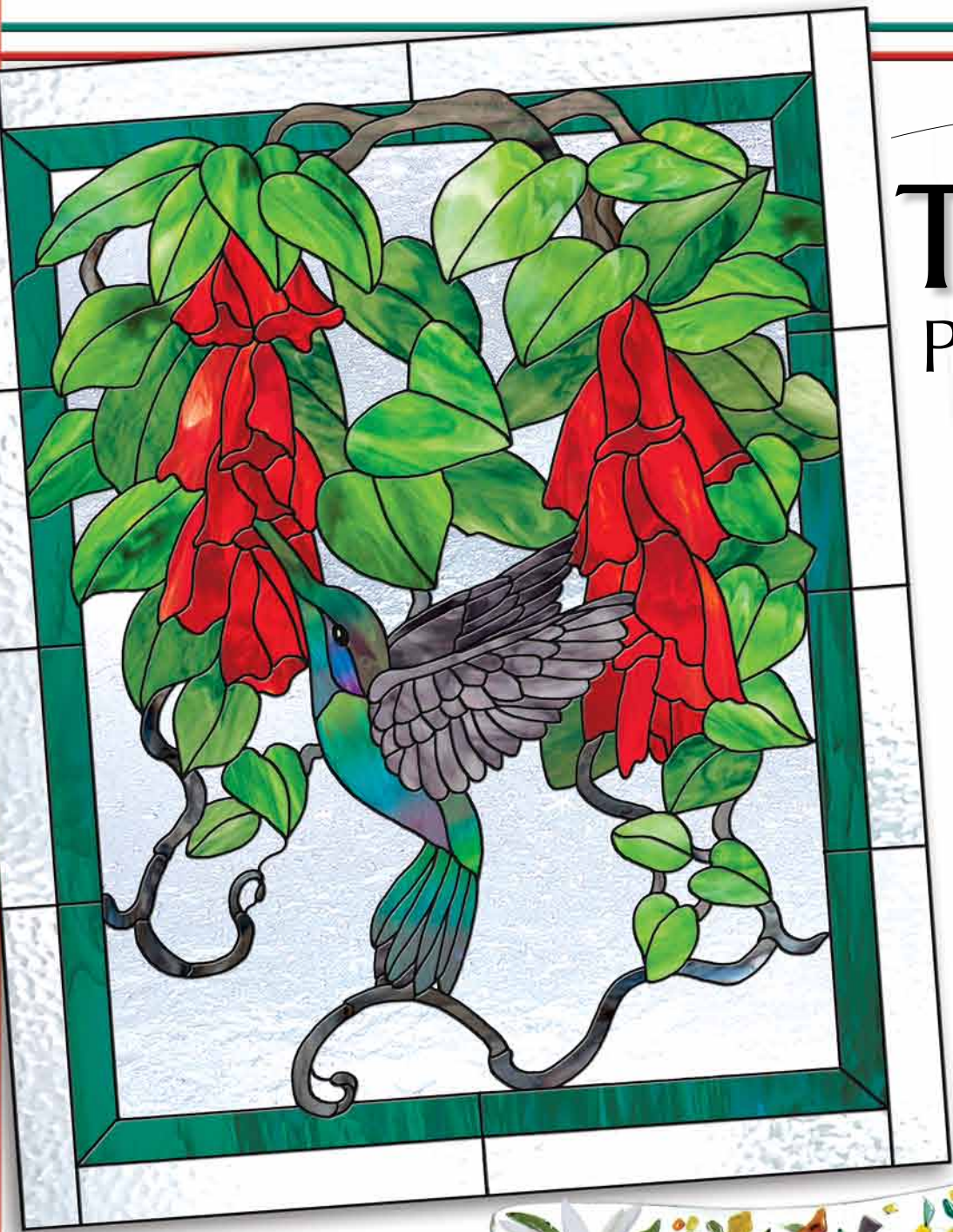
Show us *your* Spirit! If you're particularly proud of how you used Spirit to enhance one of your stained glass works, share it with us. Email photos to: [info@spectrumglass.com](mailto:info@spectrumglass.com).



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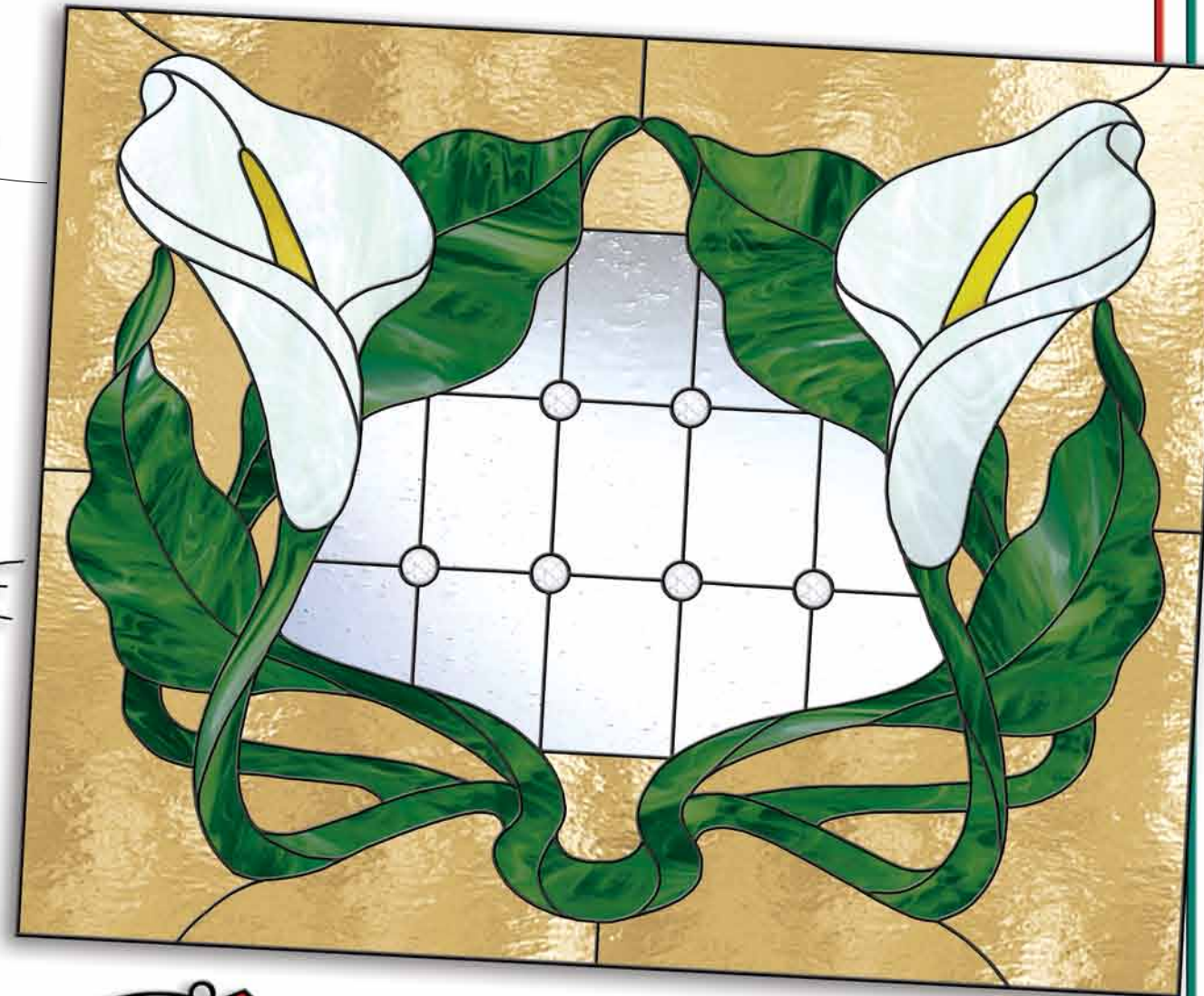
Patterns of the Month



**Hummingbird and Vine**  
From the book  
"Nature's Wonders"  
Lisa Vogt



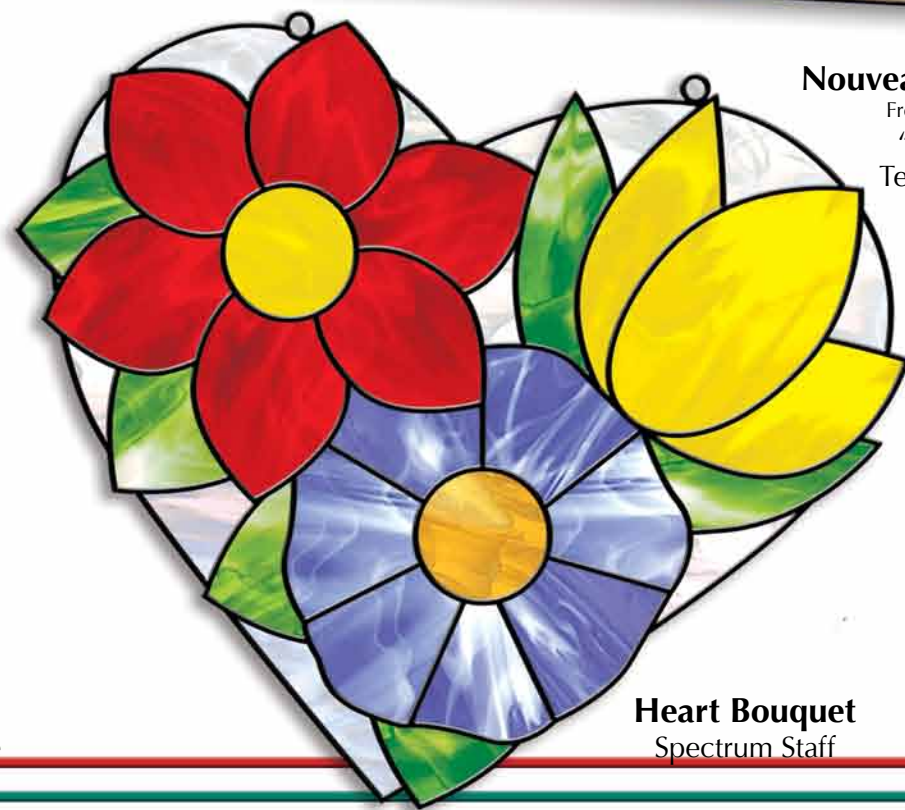
**Tiffers**  
From the book  
"Picture Purrfect"  
Carolyn Kyle



**Nouveau Calla Lilies**  
From the book  
"Images"  
Terra Parma



**Garden Border Dish**  
System 96® Project Guide



**Heart Bouquet**  
Spectrum Staff

 **Spectrum Glass**

# Project Guide



## Garden Border Dish

Glass Cutting: **Simple curves, and nipping**

3-Step Firing: **Full Fuse Base, Contour Fuse, Slump**

This fun piece is built on a 2-layer, "Bubble Base" for added interest — and stability (see Tips & Tricks below).



**1** Begin with two 8-inch square pieces of 100 CSF Clear Cord and a palette of colors for your "garden" accents. To make the "Bubble Base," set the first Clear Cord square on your Kiln Shelf Paper, **textured side up**.



**2** Lay the second Clear Cord square on top of the first, **textured side down**, turning the second square 90° so that the texture grains "crisscross." Full fuse using the basic System 96® 6-segment Firing Schedule on our website.



**3** After firing, wash the base in warm water and dry. Turn it upside down to take advantage of its flatter side and begin creating flowers. Have fun with the shapes and colors as you nestle elements together.



**4** Keep adding flowers and greenery until you complete the border. Nearly all of the flowers and leaves shown here were created using only glass nippers.



**5** Add dimension by stacking nipped slivers and details on top of flowers. Tack Fuse, then Slump. We used Slumpy's SM-005 drop out mold with the schedule at right.

### Slumping Schedule We Used

Seg.	Ramp (°F per Hour)	Goal Temp (° F)	Hold Time (Minutes)
1	300	300	15
2	300	1100	60
3	130	1250	45
4	9999*	950	60
5	150	800	10
6	300	100	0

### Tips & Tricks

In deep, dramatic molds, glass will thin out as it drops, and may become too fragile if there isn't enough glass volume. In this piece, our 2-layer Bubble Base provided the necessary glass volume in addition to adding some extra interest to the piece.

### Materials We Used

**Glass:** 100CSF, 110.4SF Light Amber, 140.8SF Pale Purple, 240-72SF Mauve, 240-74SF Lilac, 267-72SF Sunflower, 528-25F Light Olive, 161SF Yellow, 228-72SF Celadon, 271-71SF Persimmon, 200SF White, 170.2SF Tangerine, 110.8SF Med. Amber, 523-25F Teal, 210-71SF Ivory.

**Frit:** Med Blue Opal

**Stringer:** Amazon Green