

# CONTRASTS

PROMISED GIFTS FROM THE

KAPLAN-OSTERGAARD GLASS COLLECTION



Christine Cathie

*O-Void (pale aquamarine)*, 2010

Glass, cast and Coldworked



# Christine Cathie: Making the O-void Sculptures

1. I first make the O-void form in wax as perfect as I want the finished piece to be. Most of these forms are entirely hand-built. No two are the same.



2. The form is laid on its side after which sprues (holes where glass will run in) are added. For an O-void form I use two sprues.

3. To make a refractory mold—one that can withstand the high temperature in the kiln—the wax form is covered, layer-by-layer, with a silica/plaster/water mixture. I may also add fiberglass, grog (crushed, unglazed pottery), or paper pulp to give the mold strength or flexibility.



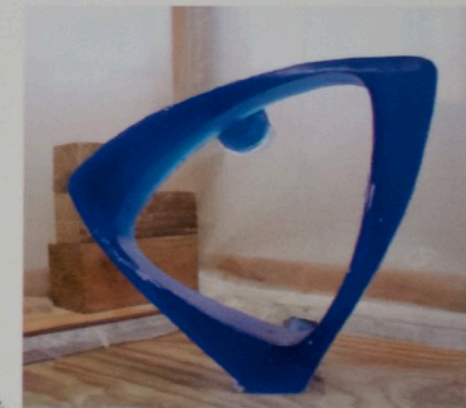
4. The thickness of the final mold varies according to the size of the final piece. The wax is steamed out of the mold, leaving a hollow form that will be replaced by glass. This is a lost-wax process.

5. The mold has been placed in the kiln, ready for firing. Terra-cotta pots filled with glass are placed over each sprue. The work is then fired for one to three weeks depending on the thickness of the glass. During the firing, glass runs through the holes in the terra-cotta pots to fill the mold. After the work has cooled, pools of solid glass remain around the slightly overflowed sprues.



6. De-molding the piece: You can see the pale, aquamarine glass and one of the sprues in the foreground.

7. A huge amount of finishing goes on after the piece is de-molded. Through the use of hand-held angle grinders and diamond polishing pads the glass is worked from coarse to fine. After that the sculpture is sandblasted, followed by an acid etched to give it back some of its translucence. I might then polish one side further to give it a mirror-like finish.



Text courtesy of Christine Cathie.





Christine Cathie





Evelyn Dunstan

*Firebush #2*, 2009

Glass, lost wax single casting, 45% leaded crystal



Evelyn Dunstan





LISA CAHILL

These Woods are Dark and Deep I Know..., 2010

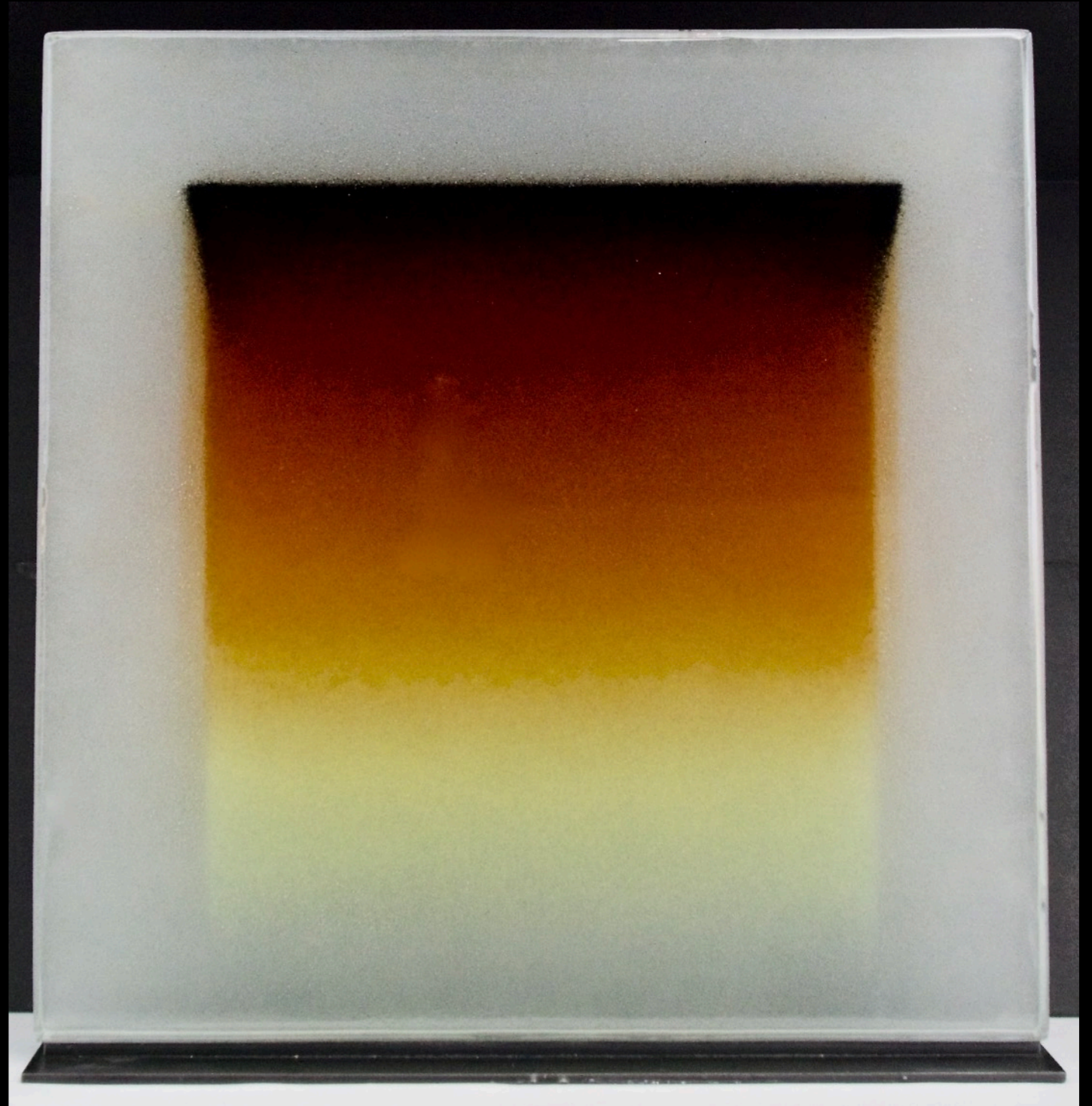
Glass, kinfomed and enameled





Lisa Cahill





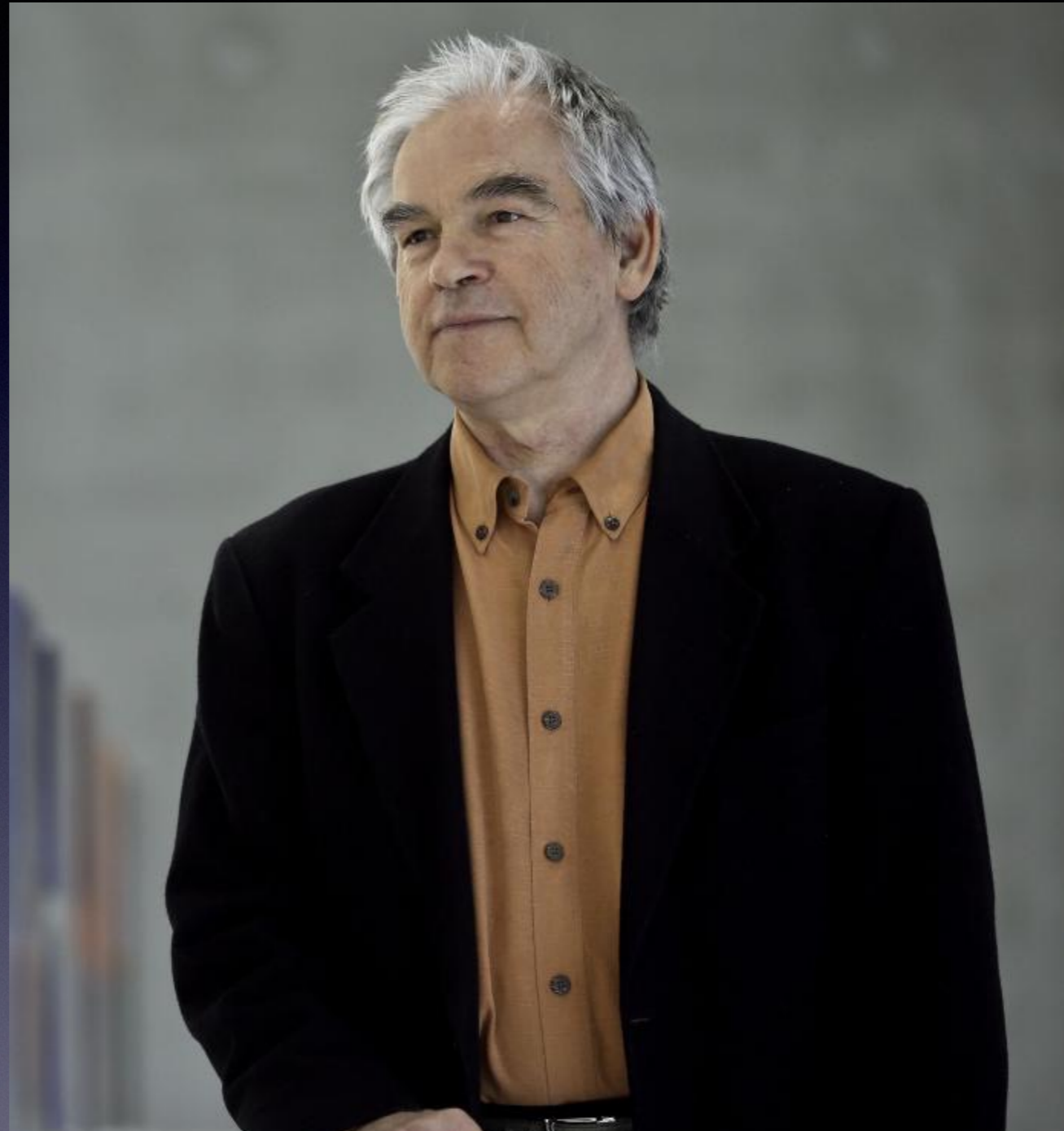
Udo Zembok

*Noir - Orange Jaune*, 2010

Glass, enamel paint, fused and sandblasted



Udo Zembok







Holly Grace

*Ramshead Range IV, 2012*

Glass, blown and sandblasted...



Holly Grace





Erin Conron

Making Memories Series, 2008

Left: *Stone* - Right: *Untitled*

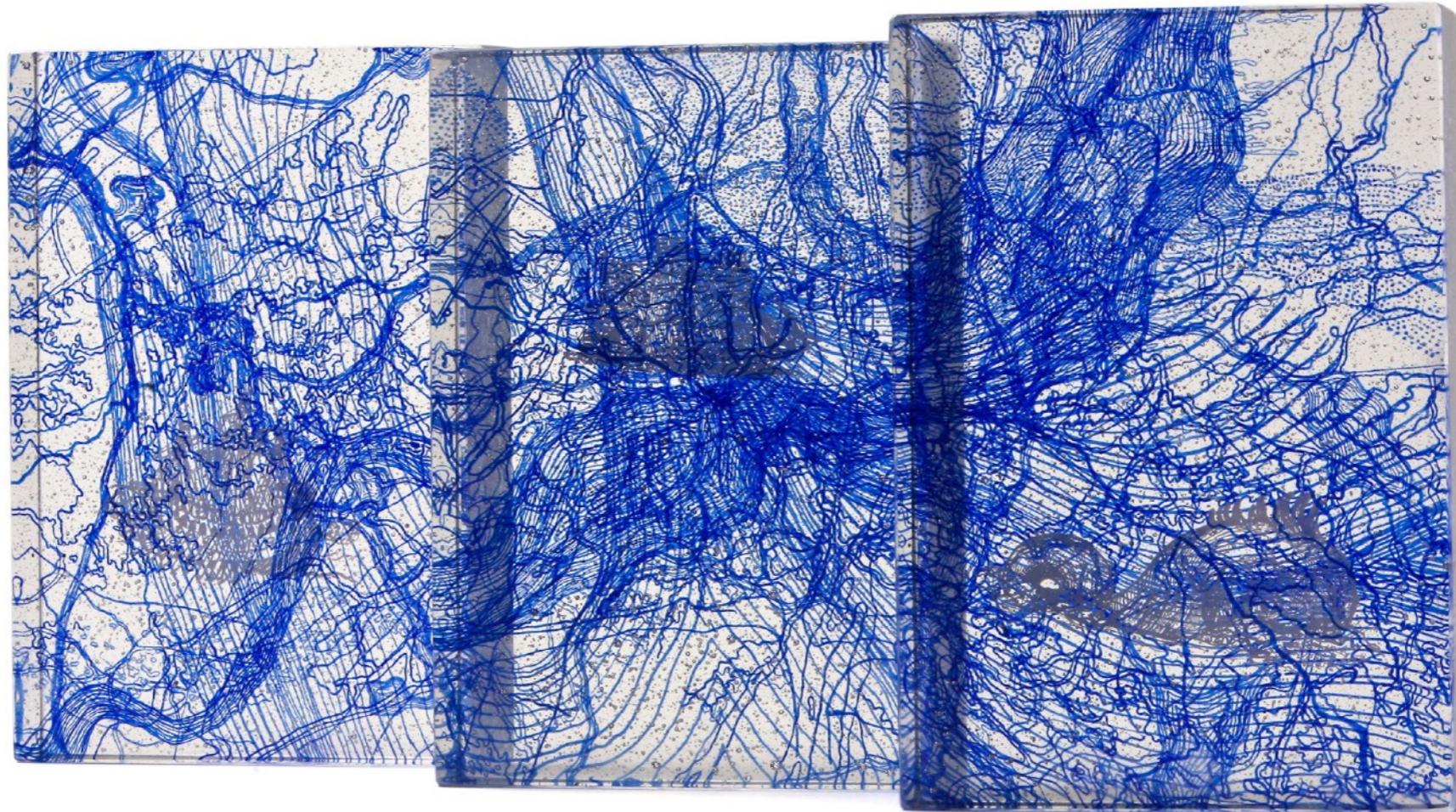
Glass, blown, enamel paint, multi graal technique, coldworked





Erin Conron





Jeffrey Sarmiento

*Three Volumes, 2010*

Glass, enameled and fused





Encyclopaedia v. 20-45

Glass, screenprinted, fused and polished





*Encyclopedia Form I*

Screenprint and cast glass





Jeffrey Sarmiento

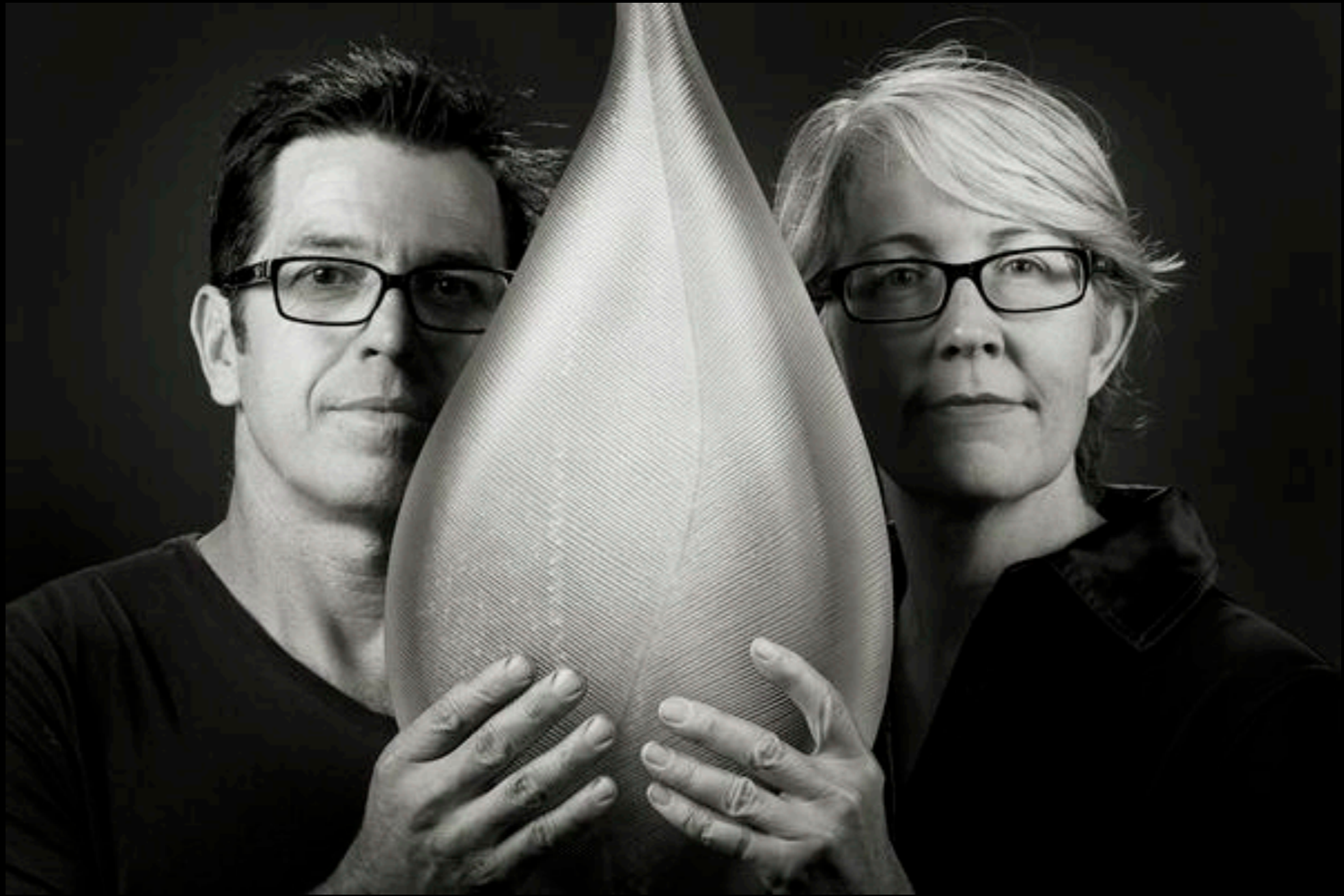


Ben Edols & Kathy Elliott

*Thrive - White in Amber, 2012*

Glass, blown, cut and polished





Benjamin Edols and Kathy Elliott

Photo by: Benjamin Townsend

**Kevin Gordon**

Agaricildae, I and II

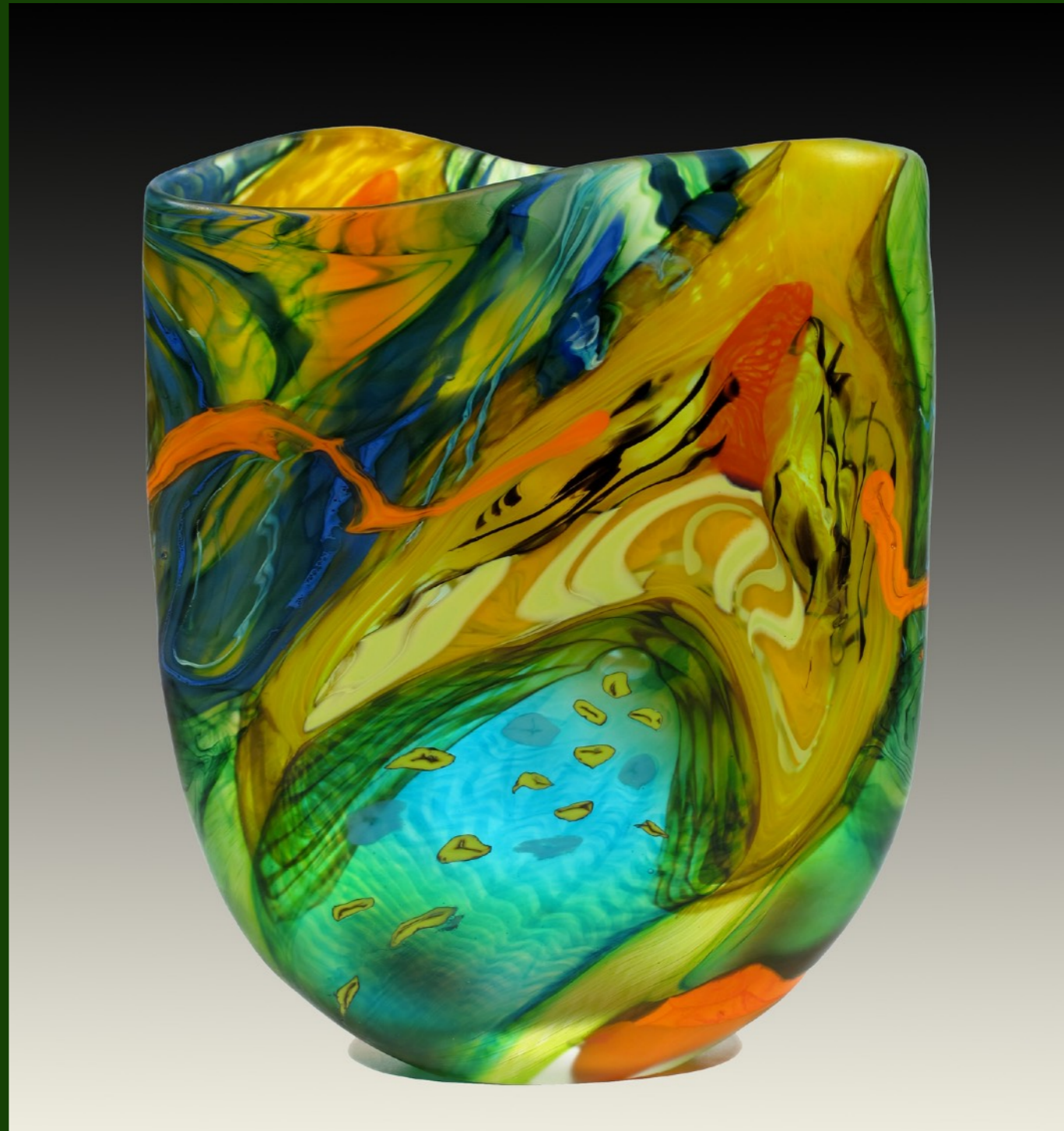
Glass, blown, overlaid color, inside cased out, cut







Kevin Gordon



Noel Hart

*Sun Conure a Rio Canuma*, 2011

Glass, blown







Brian Corr

*Alabaster Nami Twist, 2015*

Glass, blown





Brian Corr





Jeannet Iskandar

*Oval II*, 2009

Glass, blown, carved and tack fused





Jeannet Iskandar

Phillip Baldwin  
&  
Monica Guggisberg

*Egyptian Green Wrapping,*  
2011

Glass, blown & cold worked







Monica Guggisberg & Philip Baldwin

John Kiley



*Squeezed Precarious Overlape*, 2011  
Glass, blown, carved and polished





John Kiley



Emma Varga

*One Fine Day - White, Green, Lavender,, 2007*  
Glass, fused and polished





Emma Varga



Mel Douglas  
*Callow II*, 2010

Glass, blown, cold worked and engraved





Mei Douglas

Ethan Stern

*Coco Flag*, 2009



Glass, blown and wheel carved





Ethan Stern



Matyas Pavlik

*Atlantic Eidolon, 2014*

Glass, cast and hand polished



Matyas Pavlik





Emma Camden

*Passage - Red Amber, 2007*

Glass, cast and coldworked





Emma Camden



Alex Bernstein

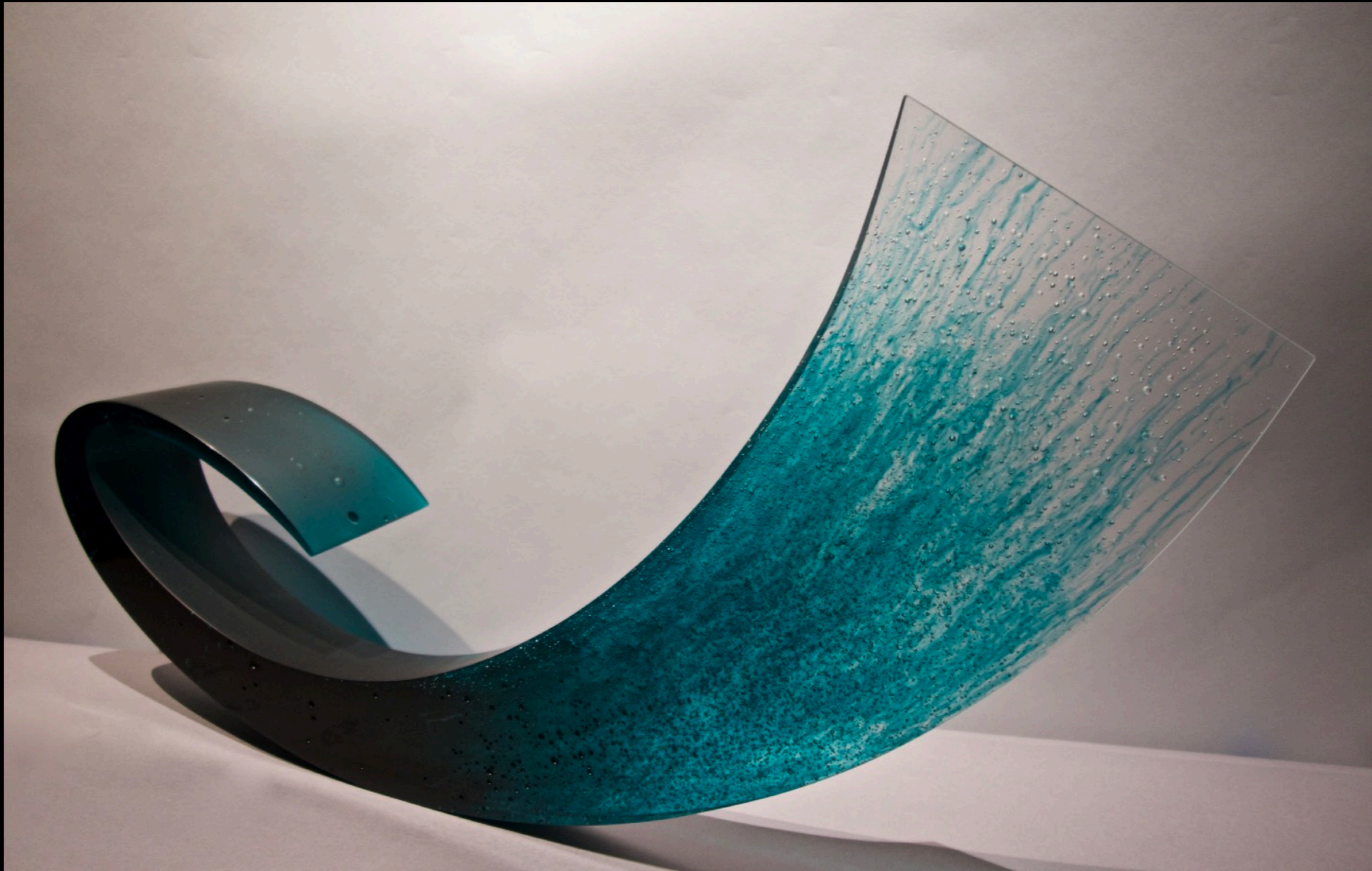
*Sunbeam*, 2009

Glass, cast and cut





Alex Bernstein



Galia Amsel

*West Coast Surf 6, 2007*

Glass, cast and polished





Masahiro Asaka

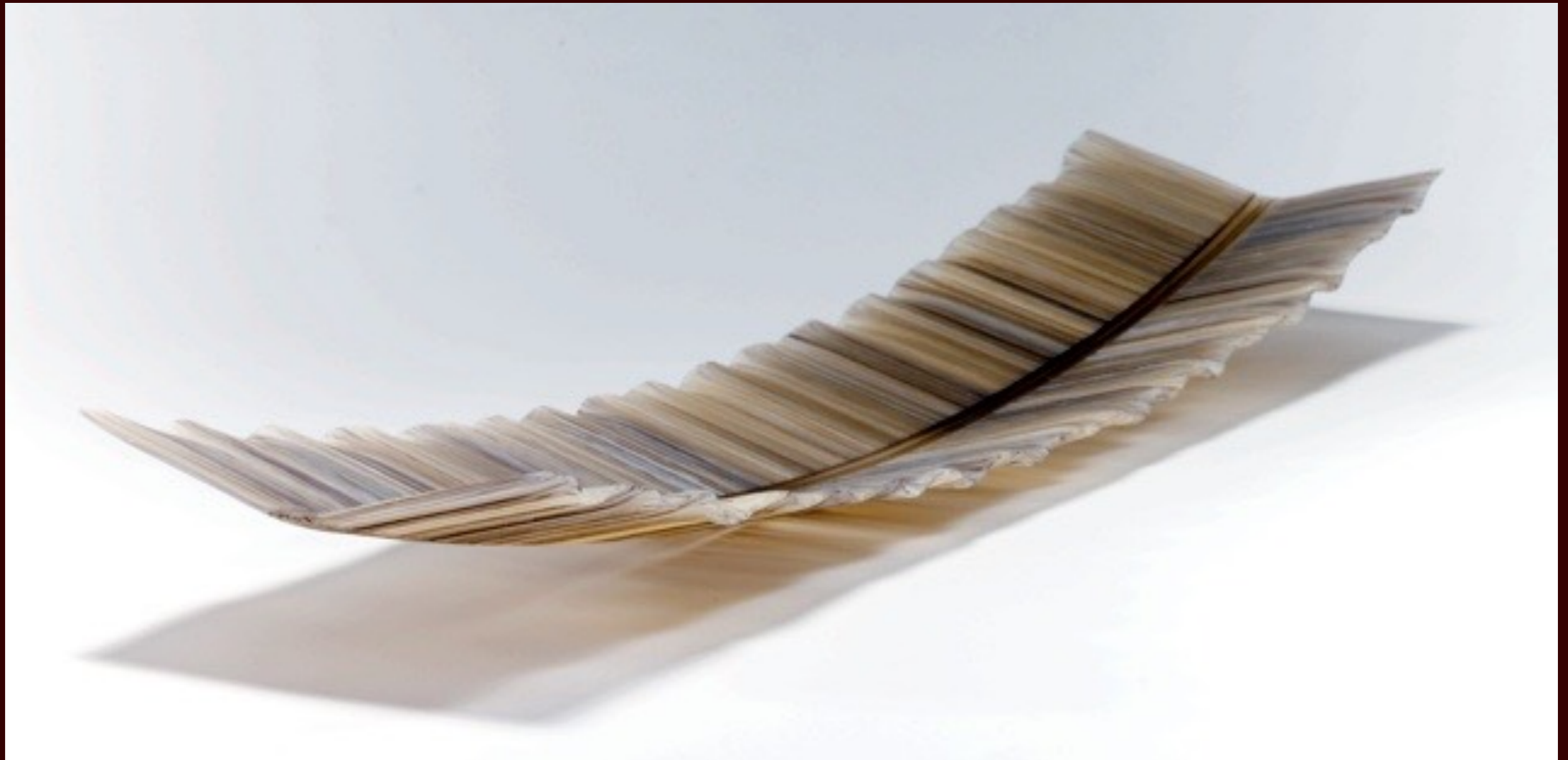
*Surge 9*, 2010

Glass, cast and cold worked



Masahiro Asaka





Cobi Cockburn

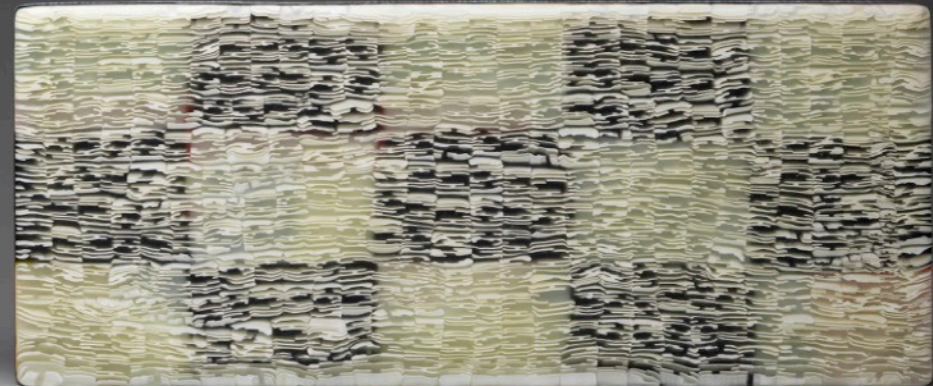
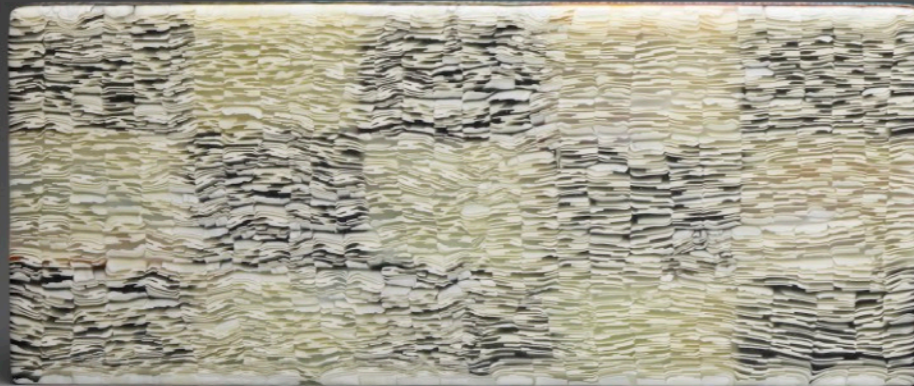
*Presence*, 2008

Glass, cane, fused, slumped and coldworked



Cobi Cockburn





Brenden Scott French

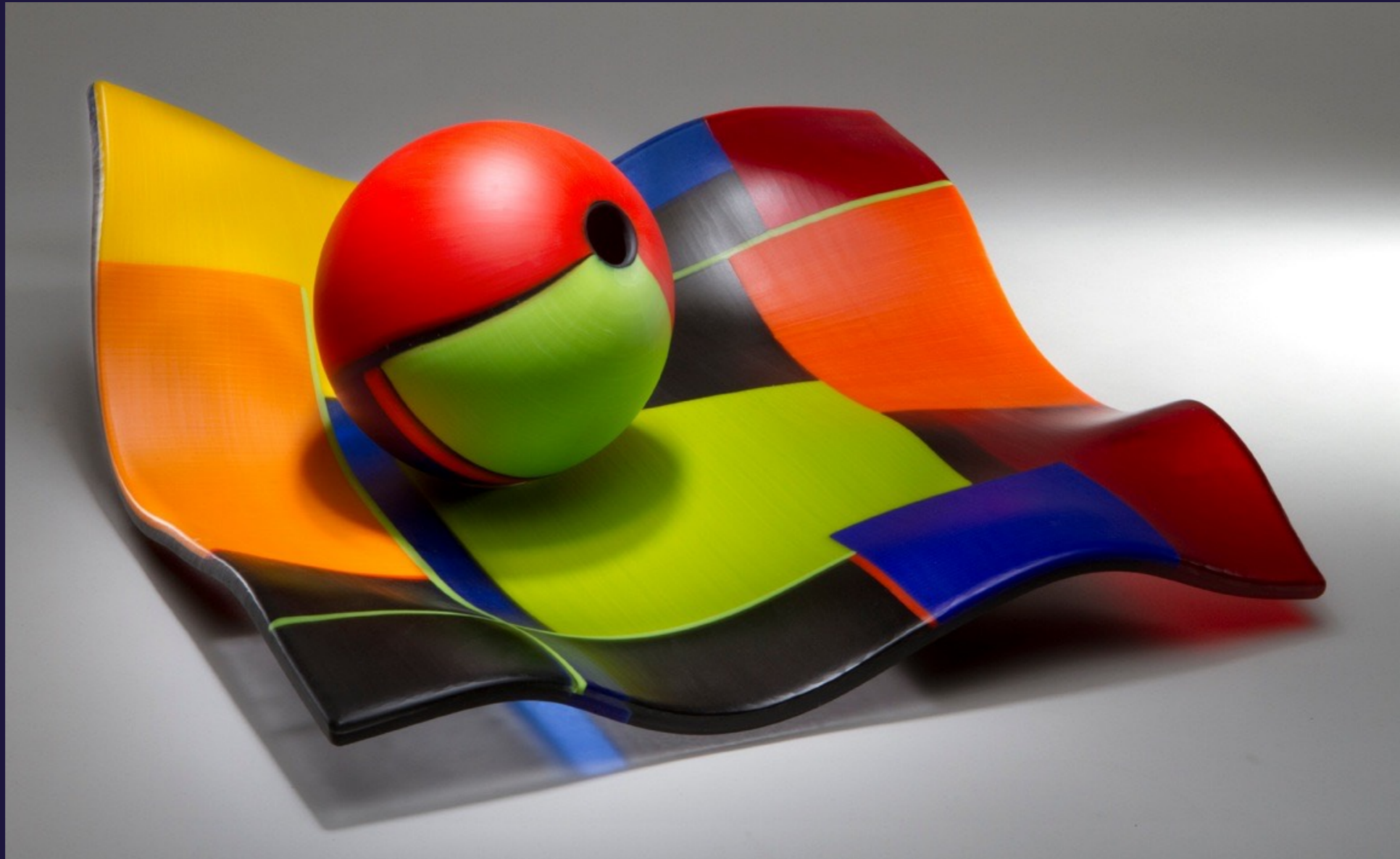
*Cargo - 2 Parcel Lament, 2009*

Glass, kiln and hot formed, engraved



Brenden Scott French





Steve Klein

*Exploration 168*, 2012

Glass, kiln formed, blown and coldworked



Steve Klein





Naomi Shioya

*Roof Garden*, 2008

Glass, cast



Naomi Shioya





Matthew Curtis

*Amber Xylem*, 2009

Glass, cast



Matthew Curtis





Nick Mount

*Scent Bottle, Combination Piece #060709, 2009*

Glass, blown, carved, polished and assembled







Nancy Callan

*Flamingo Cloud*, 2011

Glass, blown





Nancy Callan





Hiroshi Yamano

*From East to West Fish Catcher #212, 2003*

Glass, blown and cut



Hiroshi Yamano