



**Genesis**

Painted Steel  
24 x 50 x 30"

**Art Museum of the Americas**  
National Mall Washington, DC



### **Elements**

Painted Aluminum

72 x 64 x 64"

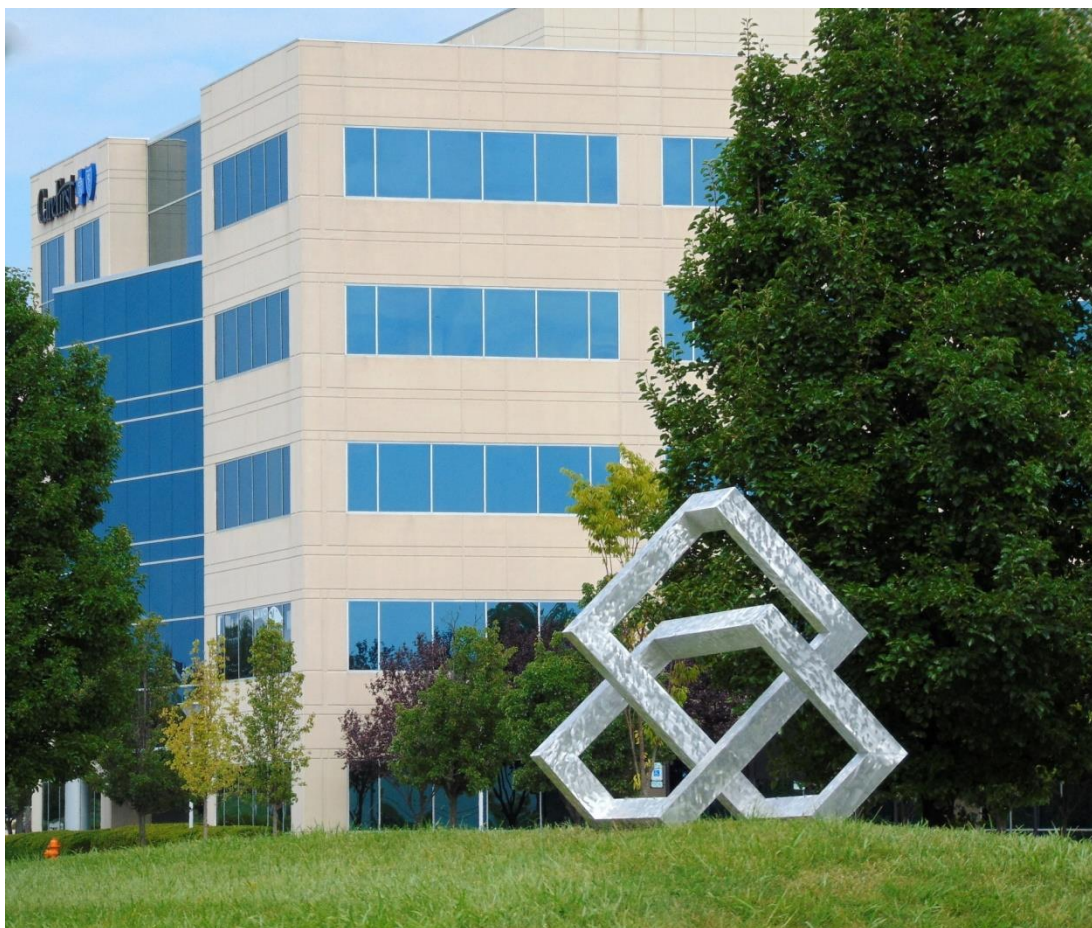
### **Smithsonian Affiliate AnnMaria Sculpture Park**

Fusing math, art and aesthetics, Elements incorporates mathematically significant dimensions that add an intriguing subtlety to its construction. Euclid studied the Golden Ratio 1 to 1.6 (represented by the Greek letter Phi) for its many interesting properties as described in his iconic manuscript Elements.

Those proportions were used by great artists and architects throughout the Renaissance in the form of the Golden Rectangle. Revered for its beauty, we see it in the Parthenon and in Da Vinci's portrait of the Mona Lisa. The three intersecting planes that comprise Element's core are Golden Rectangles.

Ellipses connecting the edges form the unbreakable Borromean Rings representing Strength through Unity. Their intersection creates 20 equilateral triangles, drawn from their points – the Platonic Solid an Icosahedron. Further, these rectangles use dimensions from the Fibonacci Sequence providing for a variety of mathematical implications. Elements creates a thought provoking Venn diagram of Euclid, Plato, Golden Ratio, Phidias, Borromean Rings and Fibonacci.





**Symbiosis**  
Brushed Aluminum  
72 x 60 x 60"





**Dalliance**  
Brushed Aluminum and Stone  
64 x 36 x 32"





**Helix**  
Brushed Aluminum  
77 x 32 x 30"





**Dalliance II**  
Brushed Aluminum  
60 x 110 x 48"





**Vison**  
Brushed Aluminum and Granite  
74 x 54 x 20"



**Prowess**  
Brushed Aluminum  
70 x 48 x 12"





**Balance**  
Brushed Aluminum  
72 x 72 x 12"

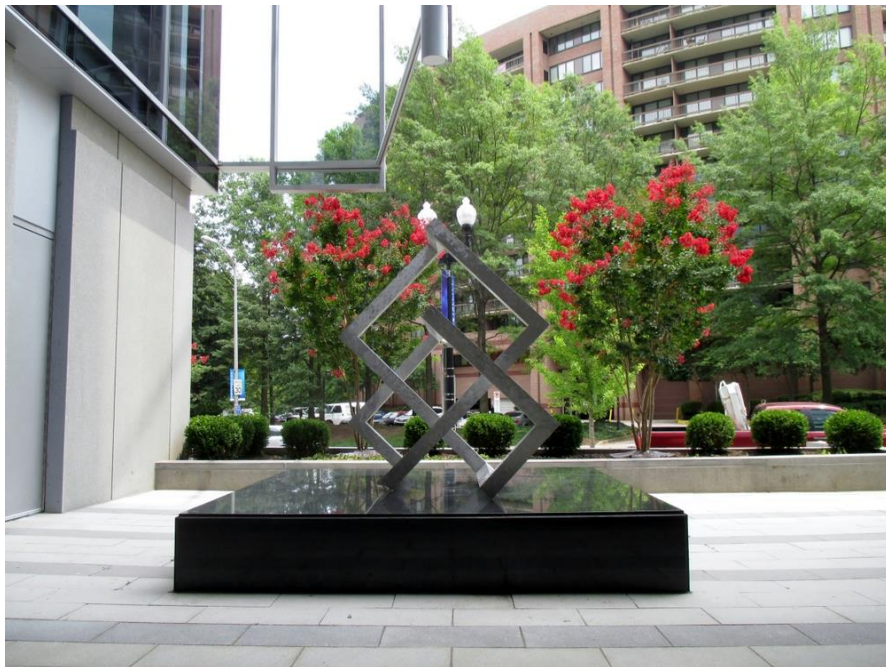


**Contained**  
Painted Steel  
78 x 42 x 42"





**Epiphany**  
Brushed Aluminum  
36 x 36 x 36"



**Affinity II**  
Aluminum  
72 x 60 x 60"





**Resolute**  
Oxidized Steel and Acid Etched Copper  
48 x 84 x 48"





**Sonata**  
Brushed Aluminum  
120 x 156 x 24"



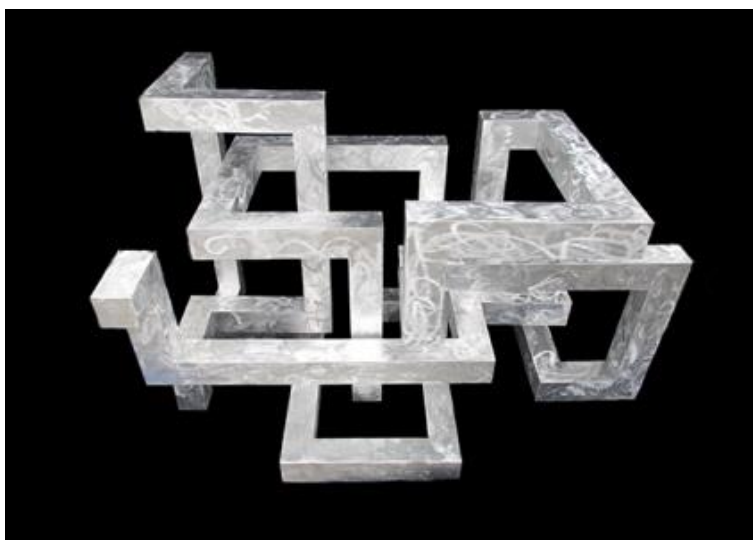
72 x 46 x 8"

**Sonata's** elements are arranged to align with Mozart's iconic Eine Kleine Nactmusik "A Little Night Music" both from a front view and superior view looking down. Quarter and half notes are represented with proportional sized tubes. The theme of piece harmonizes with the natural landscape of the venue and can be customized to any music.



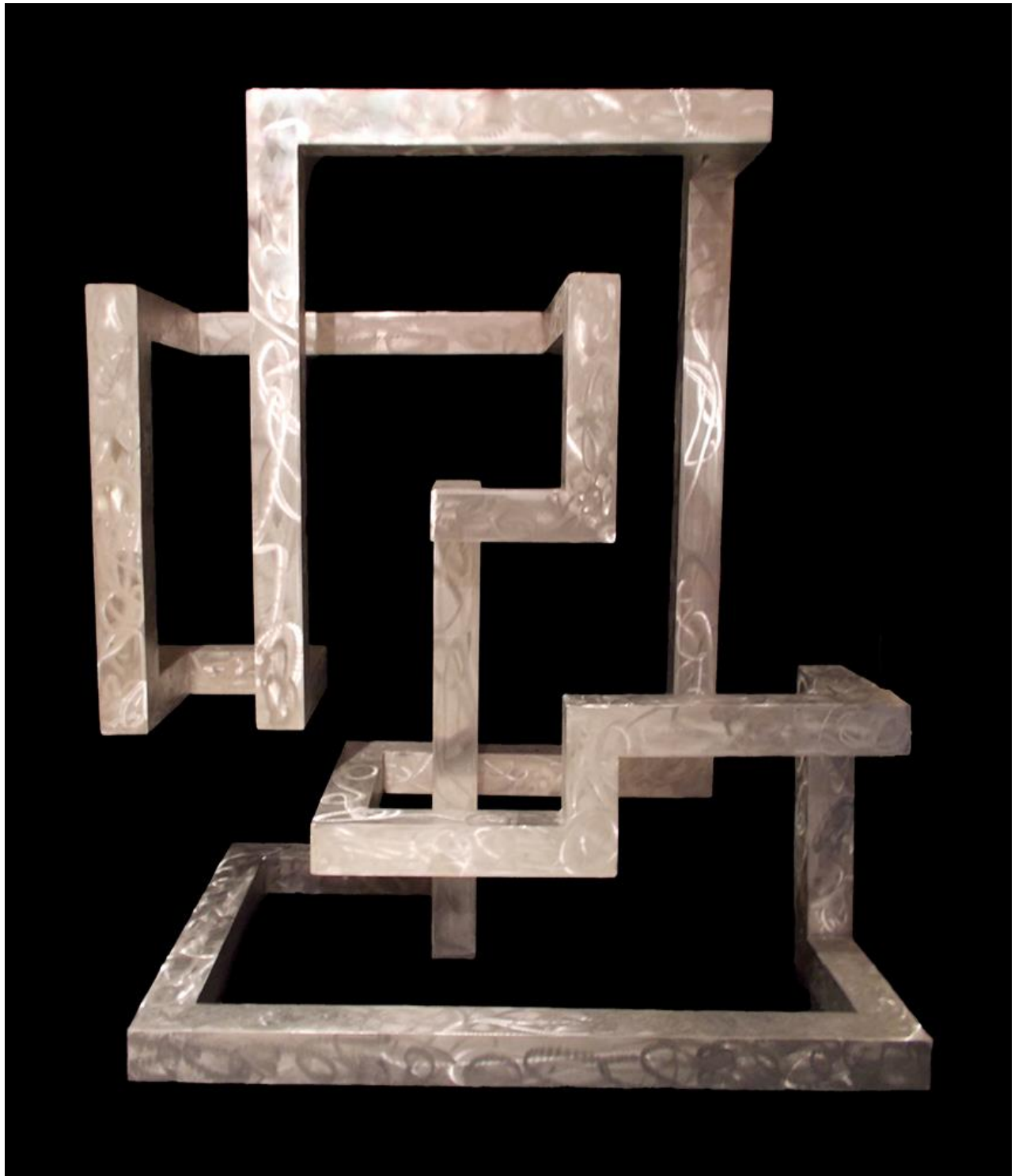


**Labyrinth III**  
Brushed Aluminum  
72 x 35 x 50"

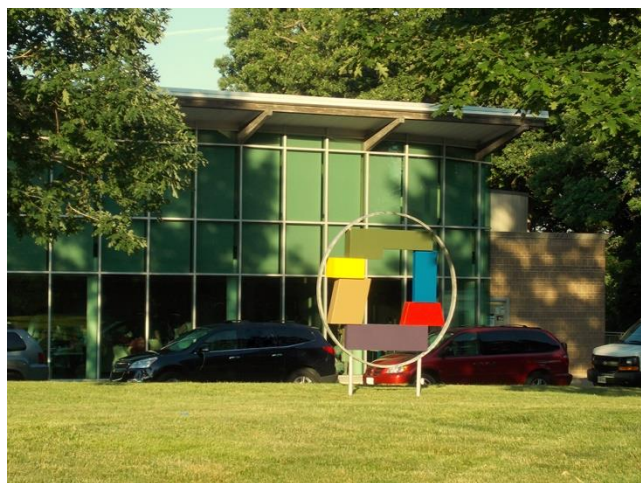
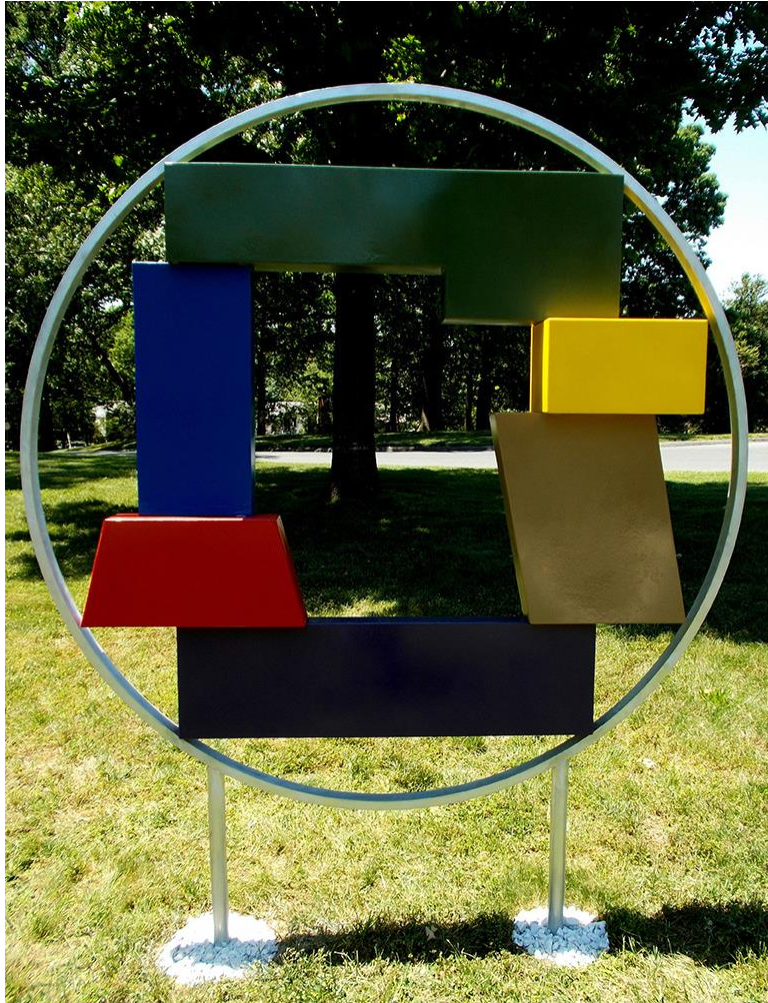


**Labyrinth II**  
Brushed Aluminum  
33 x 50 x 33"





**Labyrinth**  
Brushed Aluminum  
56 x 48 x 30"



**Vision II**  
Painted Aluminum  
96 x 72 x 12"





**Equilibrium**  
Brushed Aluminum  
66 x 28.5 x 24"



**Untitled**

Acid Etched Copper, Oxidized Steel and Sandstone  
63 x 21 x 12"





**Linear**  
Aluminum  
60 x 30 x 2"



**Resolute II**  
Brushed Aluminum  
69 x 26 x 22"





**Melody**

Aluminum, Stainless Steel and Granite

54 x 18 x 18"



**Nebulous**  
Brushed Aluminum  
46 x 30 x 3"