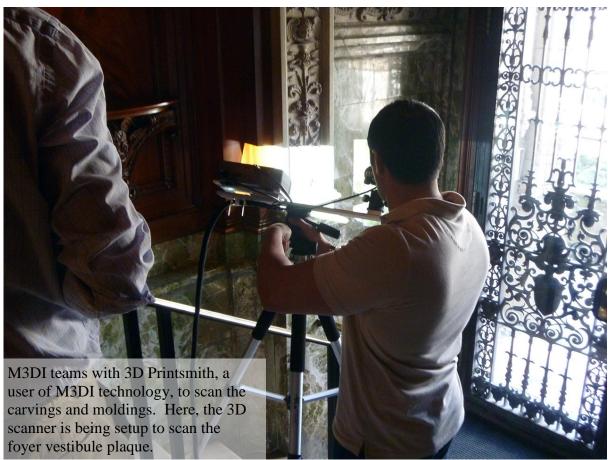


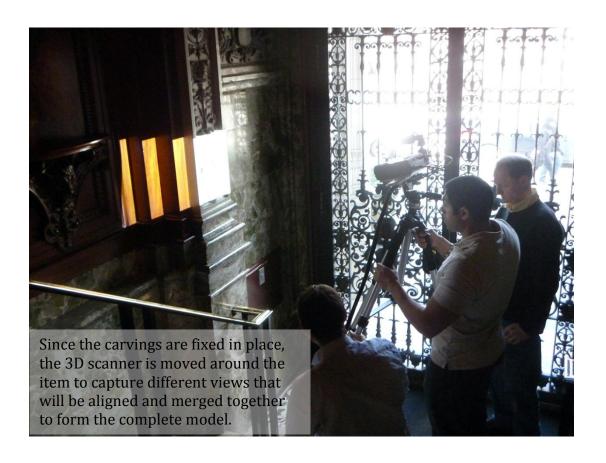


3D Scanning Case Study: The Burrage Mansion, Back Bay, Boston

Objective: Scan historically preserved architectural details, and reproduce using 3D printed and CNC foam cut molds









Foyer Carving 3D scan result.



Foyer Carving 3D scan result.







Finished piece of the foyer carving made from CNC cut foam.



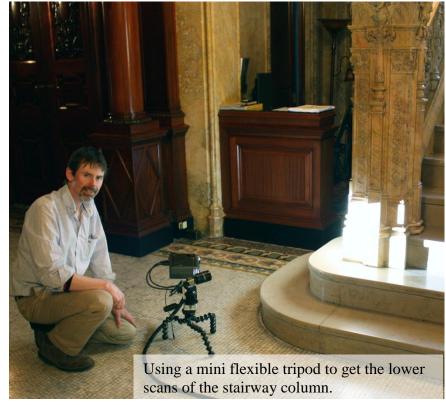








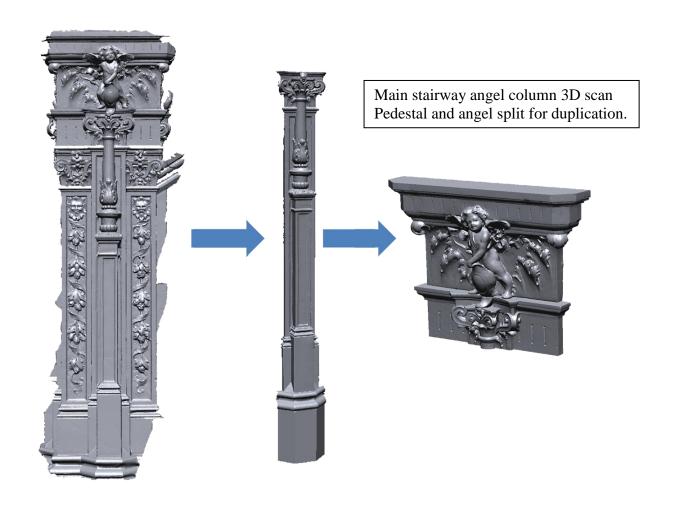
Scanning the column with pedestal and angel carvings. A tripod is used to set the 3D scanner up on an uneven surface.



Main stairway angel column 3D scan result



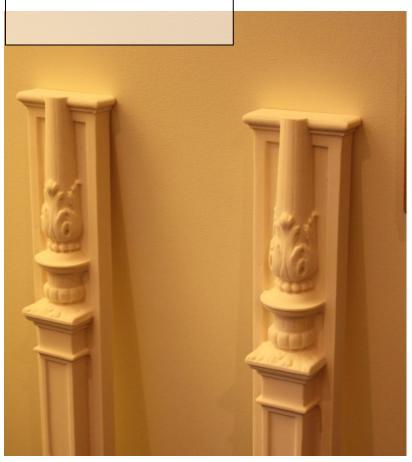




Main stairway angel column 3D scan





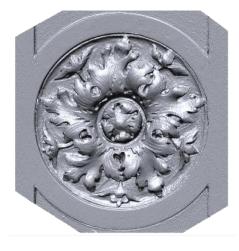






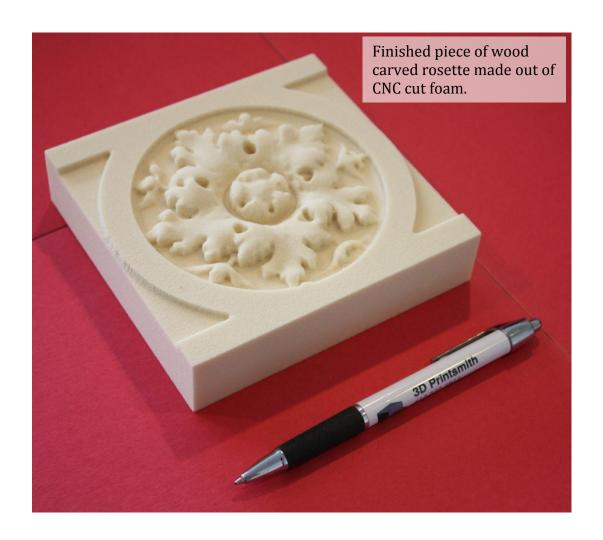
Wood carved rosette scan result.





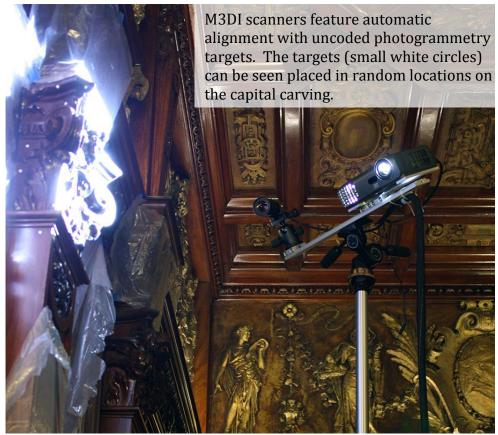
Wood carved rosette scan detail











Capital one carving scan result.





Capital one carving scan detail.







Capital two carving scan result



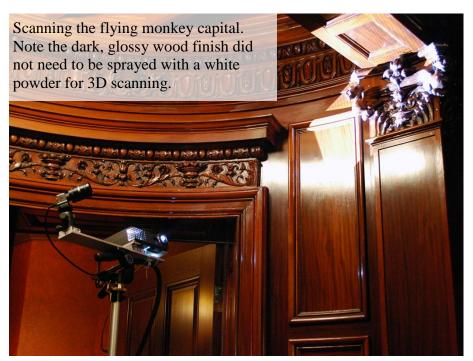
Capital two carving scan detail











Flying monkey capital scan result.









Cupid capital carving scan result



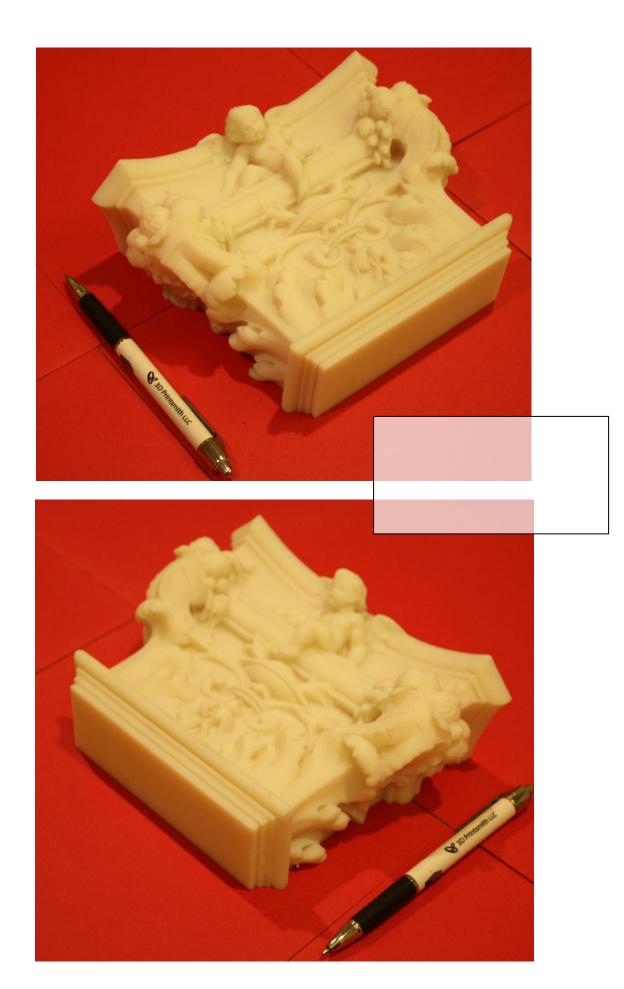


Cupid capital carving scan detail









Flower Base 3D scan result

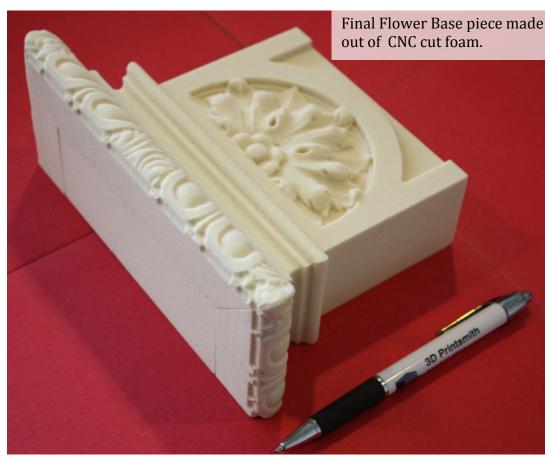




Flower Base 3D scan detail







Seashell Base 3D scan detail





Seashell Base 3D scan detail



