

UPCYCLE OF WASTE

THE MESSAGE THAT IS TO BE CONVEYED WITHIN THIS DESIGN PROJECT IS THE GROWING PROBLEM OF CONSTRUCTION AND DEMOLITION (C&D) DEBRIS BEING DEPOSITED IN LANDFILLS TODAY. LESS THAN THIRTY PERCENT OF C&D DEBRIS IS DIVERTED FROM LANDFILLS AND IS RECYCLED OR REUSED. C&D DEBRIS CONSTITUTES THIRTY PERCENT OF ALL WASTE DEPOSITED IN LANDFILLS, WHICH IS APPROXIMATELY 320 MILLION TONS. THE DESIGN PROJECT WILL PRIMARILY FOCUS ON THE USE OF THE C&D DEBRIS MATERIAL AS THE MEDIUM. ALL MATERIALS WILL BE SALVAGED FROM DUMPSTERS OR LANDFILLS AT NO COST AND WILL BE USED TO CREATE PRODUCTS PRODUCED WILL BE OF 90-100% RECYCLED MATERIAL. THIS DESIGN PROJECT WILL SPURN A SOCIAL AWARENESS INTO THIS DEFICIENCY IN RECYCLING OF C&D DEBRIS. THIS "UPCYCLE" OF WASTE WILL HIGHLIGHT THE CURRENT PROBLEMS, ADDRESS THE CURRENT PRACTICES AND INTRODUCE CREATIVE SOLUTIONS THAT CAN BE REALIZED FROM SEVERAL DESIGN ANGLES. THE INTENDED BODY OF WORK WILL FOCUS ON A "LIVING SPACE" ENVIRONMENT.

UPCYCLE OF WASTE



**MFA FURNITURE THESIS SHOW
BY CHRIS BURTON**

RED KITE STUDIOS PRESENTS WORKS BY CHRIS BURTON

AN EXHIBITION WITH A UNIQUE APPROACH
TO UTILIZING CONSTRUCTION AND
DEMOLITION DEBRIS AS THE FINISH
MATERIAL

SHOW DATE

JANUARY 8-19, 2007

OPENING RECEPTION

FRIDAY, JANUARY 12, 6-9 P.M.

RED KITE STUDIOS IS LOCATED AT
1522 BULL ST. SAVANNAH, GA, 31401

GALLERY HOURS

MONDAY - SATURDAY 11A.M. - 5P.M.

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39x







STELLATION

STELLATION CHAIR SERIES UTILIZES THE SHORT WOOD CUT-OFFS THAT WOULD OTHERWISE BE DISCARDED AND SENT TO A LANDFILL. THE CHAIR SERIES WAS DESIGNED FOR USE IN AN OCCASIONAL OR INFORMAL DINING SETTING.

CHAIR 1. 2X4 PINE WOOD STUD
\$300

CHAIR 2. HEARTPINE
\$1200

CHAIR 3. GLUE LAMINATED BEAM
\$400



32" HIGH
20" WIDE
18.5" DEEP



DELTA

DELTA TABLE WAS DESIGNED AS AN INFORMAL OR BREAKFAST TABLE. IT UTILIZES ORIENTED STRAND BOARD AS THE TOP AND REINFORCEMENT BAR AS THE LEG STRUCTURE. THE TOP, ACQUIRED FROM ROOF SHEETING, IS SECTIONED INTO THREE EQUILATERAL PIECES. THE REINFORCEMENT BAR WAS OBTAINED FROM THE RECYCLING OF CONCRETE.

TABLE, ORIENTED STRAND BOARD, REINFORCEMENT BAR AND MILK PAINT.

\$1000



30" HIGH
52" WIDE





AURORA

AURORA LIGHT WAS DESIGNED TO PROVIDE DIRECT AND AMBIENT LIGHTING. PVC PIPE SERVES AS THE STRUCTURE OF THE LIGHT, WHILE VINYL AND PLASTIC COATING FROM ELECTRICAL WIRE WAS WOVEN AND FORMED INTO THE SHADE OF THE LIGHT.

LIGHT, VINYL AND PLASTIC COATING FROM ELECTRICAL WIRE AND PVC PIPE

\$500



24" HIGH
16" WIDE





REPOSE

REPOSE LOUNGE CHAIR WAS DESIGNED TO UTILIZE ALL LENGTHS OF WOOD USED IN CONSTRUCTION. THE WOOD IS SLICED INTO 1/8" THICK STRIPS AND LAMINATED. REPOSE ALSO UTILIZES SMALL CUT-OFFS OF PVC PIPE AS THE SLATS OF THE SEAT AND BACK. THE ADDED COMFORT IS REALIZED THROUGH THE FLEXING OF THE PVC PIPE SLATS.

LOUNGE CHAIR.
PINE WOOD STUDS
AND PVC PIPE.
\$750



32" HIGH
22" WIDE
17" DEEP



SPROUT

SPROUT WAS DESIGNED AS A SIDE TABLE. IT UTILIZES THE WASTE OF A TWENTY FOOT ENGINEERED LUMBER BEAM. SPROUT ALSO UTILIZES SMALL CUT-OFFS OF PVC AND ABS PIPE AND PVC ELECTRICAL CONDUIT.

TABLE 1. WOOD BEAM, PVC PIPE AND PVC ELECTRICAL CONDUIT
\$200

TABLE 2. WOOD BEAM, ABS PIPE AND PVC ELECTRICAL CONDUIT
\$200



24" HIGH
15" WIDE



YIELD

YIELD WAS DESIGNED AS A MODULAR WALL UNIT. THE EQUILATERAL TRIANGLE PROVIDES THE BASIS FOR THE MODULARITY, IN THAT ALL SIDES ARE EQUAL. YIELD'S VARIOUS SIZED VESSELS ALLOW FOR CREATIVE FLEXIBILITY. THE SURFACE OF EACH WALL TILE WAS SHAPED AND FORMED TO FEATURE THE LAYERS OF THE MATERIAL.

MODULAR WALL UNIT, OSB,
PLYWOOD, PINE AND DRYWALL
\$500



16" SIDES
4, 5, 6, 8, 9
\$ 10" DEEP

Yield
The yield of a material is the amount of material that is produced from a given amount of material. The yield of a material is a measure of the efficiency of the process. The yield of a material is a measure of the efficiency of the process.





Small informational plaque with text and a small diagram, likely describing the materials or construction of the sculpture.

