INDUSTRIAL STRENGTH WOODWORKING WWW.ISWONLINE.COM Vance **DECEMBER 2005** CUSTOM WOODWORKING BUSINESS ners Finishes: Dry and Dirty Brushing Cabinet Shop Expands with CNC



It was a tough call for the judges this year, sorting through a record 83 beautiful entries in eight categories to choose the winners. Six companies received top honors in the Design Portfolio Awards' 13th year, and 20 companies received well-deserved Honorable Mention Awards. The top six winners are:

Architectural Millwork and Overall Winner: Wilkie Sanderson, Sauk Rapids, MN, for the Bigelow Chapel Project. Kitchen/Bath Cabinets: Bright Wood Works Inc., St. Petersburg, FL, for the Shipwreck Kitchen. Residential Furniture, Built-In: Bartlett's Fine Cabinetry, Buellton, CA, for the Hale Media Cabinet. Residential Furniture, Free-Standing: D. Rawlings & Sons Inc., Cody, WY, for the Rotary Writing Desk. Commercial/Institutional Furniture: Frank's Cabinet Co., San Francisco, CA, for the Welcome Center Desk at Sunset Baptist Church.

Specialty Products: Infinity Art Furnishings, Burlington, KY, for the Point In Time grandfather clock.

CWB extends its congratulations to all the winners for their originality in design and excellence in craftsmanship. Full coverage of all the winners is on the following pages of this special section.

Honorable/Mentions

Twenty projects receive recognition for outstanding craftsmanship and design.



A. Hodge Home Improvement

Rochester, NY www.ahodge.com

Category: Kitchen/Bath Cabinetry

Project: Kitchen Island on Stand & Mantle

Materials: Locally grown hard maple for the island body, countertop and mantle; the island stand, handles, corbels, countertop stripes and mantle stripe are chen-chen.

Construction: The back and sides of the island are solid stile-and-rail frames, with 1/2-inch-thick solid raised panels with the flat side facing out. The front is assembled of face frames. All eight frames were mitered on both sides, then joined with biscuits. The stand legs and frame were jigsawn from solid stock and mitered at each end.

Project Notes: The island was delivered in pieces. Two inside and two outside full-length mitered corners had to be glued and clamped in place on the stand without marring the finish.



Leininger Cabinet & Woodworking Inc.

Lexington, KY www.lcw-inc.com

Category: Commercial/Institutional Furniture

Project: Roy's Bar and Grill

Materials: Bar area, bar top and back bar are cherry veneers and solids. Booth walls and private dining walls are hard maple. Window frames are maple with aniline dye stain. Accent strips on leading edges are 1/2-inch brushed and coated anodized aluminum. Red panels are Abet Laminati Diafos Series laminates.

Construction: The bar top and rail were cut out on a CNC router, then profiled on a shaper and hand fit. The private dining walls were made of torsion box verticals and pre-assembled into sections prior to delivery and installation. The Plexiglas panels slid into grooves. Project Notes: The free-form shape of the bar top was printed full-scale from the architect's drawings and laid out in the field. Lighting behind the Diafos panels on the bar front required some thought, as the fixtures had to be accessible.





Leininger Cabinet & Woodworking Inc.

Lexington, KY www.lcw-inc.com

Category: Kitchen/Bath Cabinetry

Project: Residential Kitchen

Materials: Cabinets are rift-sawn white oak with natural plain sliced maple interiors and painted toekicks. Tops are honed granite, stained and conversion-varnished MDF and 1-inch-thick Lumicor.

Construction: The cabinets are 32mm full-flush overlay construction. The white oak panels were custom pressed so the grain would sequence around the kitchen on the lower cabinet fronts.

Project Notes: The Lumicor peninsula top has outstanding characteristics. The kidney shape was drawn in CAD and digitally transferred to CNC equipment for cutting and edge rounding. The nine stainless steel support brackets were different in size and angle. They are through-bolted to the top, with special stainless plugs milled to finish out the attachment. The lighting was secured behind a custom-made stainless steel valance.



Wiggers Custom Furniture Ltd.

Port Perry, ON, Canada www.wiggersfurniture.com



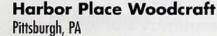
Category: Residential Furniture

Project: "Gentleman's Semainaire" (Man's Chest)

Materials: FSC-certified Europly was used throughout. The exterior curly bird's-eye maple veneer came from a rare flitch. The interior is quarter-cut makore.

Construction: The central cabinet that houses drawers is suspended over the makere plinth base to allow the outer halves of the exterior shell to pivot and close around the interior box. The cabinet exterior was made of compound, miter-folded, veneered plywood panels, with purfling inlay set into the face.

Project Notes: The wood comes from the last remaining board known to exist of the first wood that was sustainably harvested on the Solomon Islands in the mid-1990s. Inlaid into the top of the interior cabinet is a turtle design, inspired by an aboriginal rock glyph.



www.harborplacewoodcraft.com

Category: Residential Built-In



Materials: Back bar wall cabinets are heavy figured maple veneer, also used for the base cabinet door frames. Doors feature a black accent strip and mappa burl center panel. Construction: The back radius is 15 feet. Using the segment of an arc formula, two pieshaped patterns were made from 1/2-inch MDF to establish an outline of two sizes of cabinet floor. Front and back rails and bases were produced from those patterns. There are six concentric radii in the base cabinet run. Convex forms were made to facilitate bending the doors in a vacuum press. A series of %-inch-thick ribs on 3-inch centers were overlaid with three layers of 1/2-inch MDF to provide the door face radius. Project Notes: The outstanding feature of this project is its captivating shape.

