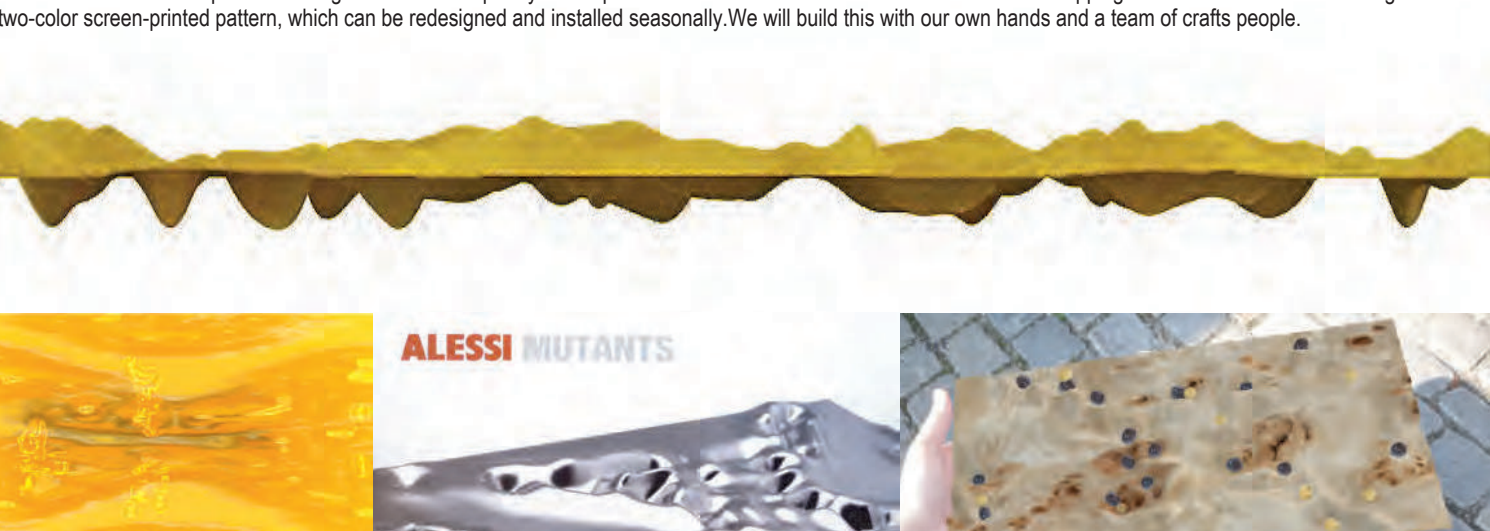


Randall Kober Portfolio_summer 2016



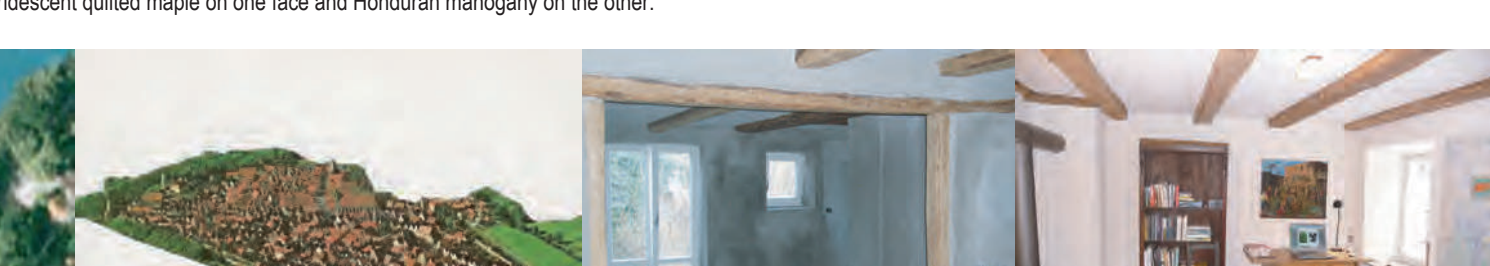
Terraces and Sauna Plunge Pool Tower, Walkmühle, Anarchitectures (Kober/Christopher Warner-Smith), Dinkelsbühl, 2014-in construction

The terraces are composed of precast concrete pillars manufactured at a local plant with a rough ground finish; the deck structure is hot rolled 'C' sections; the rail system is completed by green tinted safety glass with large continuous sheets of steel providing a visual break to the passing street and at the same acting as blinders to direct the view from the house to the very large pond to the west of the house; the deck surface is regional larch. The sauna plunge tower will be built of steel angle looking to precedents of the Soviet engineer Shukov who designed similar water towers in the 1920's. The tower will support a large steel vat to contain cold water for plunging not after a sauna session. The sauna located in the house's finished attic is reached by way of a gangway from the tower through a new steel clad dormer which leads to the shower and quiet room.



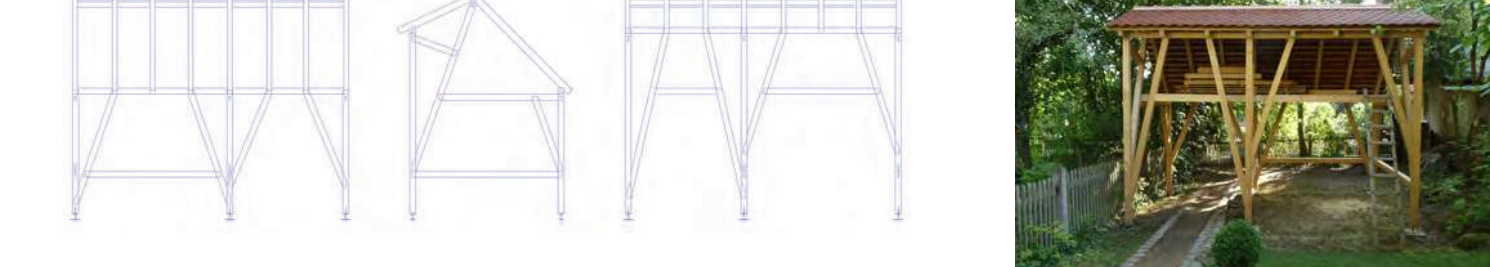
Geobeachnut, Anarchitectures (Kober/Warner-Smith) & Christine Tarkowski, Competition Entry for 1st International Architecture Biennial, Chicago 2015

The Geobeachnut provides space for a sales kiosk and an observation pod. The observation pod is intended as a weatherproofed deck for those who do not have the advantage of watching the lake's movement and moods from a high rise on Lake Shore Drive. It consists of two basic geometric forms, a truncated tetrahedron and an icosahedron, the latter supported by a random scaffold of equilateral triangles. The main structural timber frames are hand jointed, wood on wood connections reliant on the most current computer modeling and ancient carpentry techniques. The removable translucent fabric membrane wrapping the frames are a custom designed two-color screen-printed pattern, which can be redesigned and installed seasonally. We will build this with our own hands and a team of crafts people.



Alessi Mutants.Landscape, RKober Designer/3D Modeller, 12th International Architecture Biennale Venice, Austrian Pavilion 2010

Object designed during a studio at the University of Applied Arts Vienna in July 2010. Landscape is a snack tray which accommodates small round foods such as nuts, berries or olives. The undulating terrain allows these foods to come to rest in its hollows. This specifically irregular topography is contained within a rectangular frame. Both surfaces of this gestural organizing system can be used for serving. Flat planes are set between the vertical ridges for the placement of beverages. The tray is sized to fit on one's lap. The wooden model consists of five 1mm veneers laminated together with redscent quilted maple on one face and Honduran mahogany on the other.



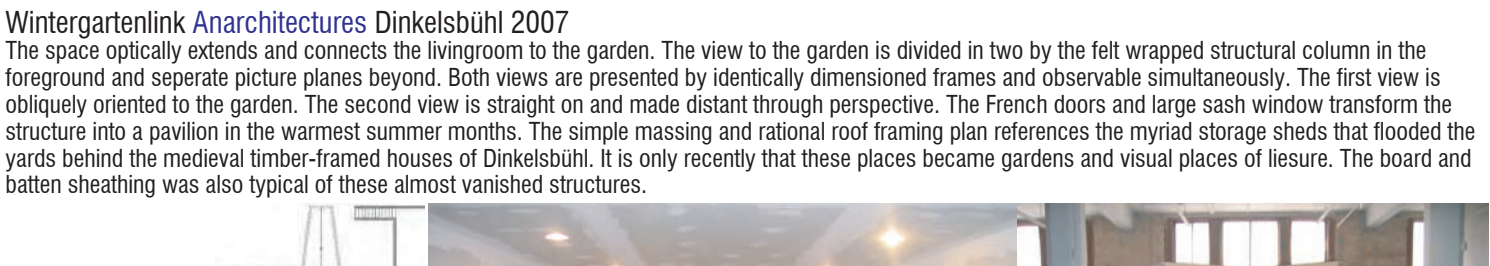
Andi's Haus Anarchitectures (design/build) Dinkelsbühl 2008-

Restoration of 19th century timber and brick house. All materials from 1972 attempt to convert the building into a suburban bungalow were removed and the original structure was revealed. Hand hewn timbers were carefully exposed, the interior was newly plastered, wide larch floorboards from a local sawmill were laid throughout, a new heating service was installed, bathrooms and kitchen were renovated. By partially removing a wall the kitchen and living room are conjoined to create a Wohnküche, living kitchen, which opens to the garden and the medieval city wall to the north. Outside the south facing windows of the room is the city's cobblestone and half-timbered streetscape. The room is primarily heated by a wood burning stove next to the dining table and Eckbank, corner bench. This is the center of this single family home. A garden shed and wood storage loft acts as a gate house between the back garden and an informal public piazza. It is constructed of locally milled 10 cm x 10 cm softwoods. All the joinery is hand made mortise and tenon. The shed is now clad in regional larch.



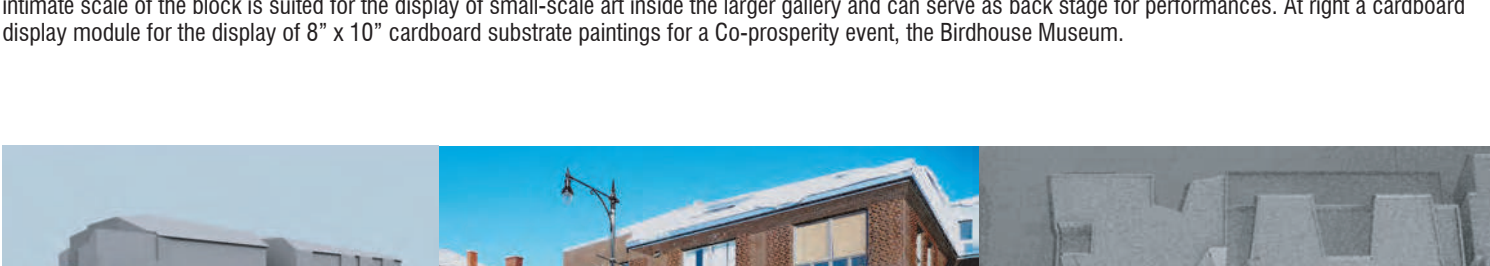
Koberhof Anarchitectures (design/build) Chicago 2005-

Office and storage block within existing 50' x 125' gallery and performance space. The view to the garden is divided in two by the felt wrapped structural column in the foreground and separate picture planes beyond. Both views are presented by identically dimensioned frames and observable simultaneously. The first view is obliquely oriented to the garden. The second view is straight on and made distant through perspective. The French doors and large sash window transform the structure into a pavilion in the warmest summer months. The simple massing and rational roof framing plan references the myriad storage sheds that boarded the yards behind the medieval timber-framed houses of Dinkelsbühl. It is only recently that these places became gardens and visual places of leisure. The flood and battan sheathing was also typical of these almost vanished structures.



Live/Nurse Loft Anarchitectures Chicago 2007

Insertion of wooden rural shed typology into existing concrete and brick industrial typology. Sleeping stalls for a mother and newborn son open on to a commons with south facing windows beyond. Several floor levels and ceiling heights animate the space. Stairs and ramps complete a circulatory system planned as a playground with varying ceiling heights to mark the boy's growth. Floors are sealed cdx plywood, 2 x 4 ceiling joists are left exposed, the stairs treads and wardrobe are constructed of 2 x 12's and the pine boxcar siding was installed by Steven Badgett of Simparch. Budget \$15,000.00.



Wintergartenlink Anarchitectures Dinkelsbühl 2007

The space optically extends and connects the living room to the garden. The view to the garden is divided in two by the felt wrapped structural column in the foreground and separate picture planes beyond. Both views are presented by identically dimensioned frames and observable simultaneously. The first view is obliquely oriented to the garden. The second view is straight on and made distant through perspective. The French doors and large sash window transform the structure into a pavilion in the warmest summer months. The simple massing and rational roof framing plan references the myriad storage sheds that boarded the yards behind the medieval timber-framed houses of Dinkelsbühl. It is only recently that these places became gardens and visual places of leisure. The flood and battan sheathing was also typical of these almost vanished structures.



Co-prosperity Sphere Anarchitectures Chicago 2007/6

Office and storage block within existing 50' x 125' gallery and performance space. The view to the garden is divided in two by the felt wrapped structural column in the foreground and separate picture planes beyond. Both views are presented by identically dimensioned frames and observable simultaneously. The first view is obliquely oriented to the garden. The second view is straight on and made distant through perspective. The French doors and large sash window transform the structure into a pavilion in the warmest summer months. The simple massing and rational roof framing plan references the myriad storage sheds that boarded the yards behind the medieval timber-framed houses of Dinkelsbühl. It is only recently that these places became gardens and visual places of leisure. The flood and battan sheathing was also typical of these almost vanished structures.



Association House Condos and Retail, Anarchitectures, Norsman Architects, UrbanLab collaborating architects, Chicago 2006

New construction of 27 condominiums with ground floor commercial space in National Historic District. To preserve the volumetric presence of the existing Association House and provide a semi-public space along the dense streetwall of North Avenue the mixed use block was pulled to the sidewalk on the west edge of the site. The new building samples details and proportions from historic buildings in the neighborhood. Dark brick was chosen to integrate the block into the primarily masonry district. The bricks protrude at varying depths creating patterns in the masonry surfaces is a contemporary nod to the craft tradition and decoration of the neighborhood's late 19th century building stock. Of primary responsibility for Anarchitectures was the units nearest the existing Association House. The apartments are floated above the commercial space and a staggered window pattern on the main facade references eclectic victorian effects.



Intern Crates,Franconia Sculpture Park, Anarchitectures Design/Build with Christine Tarkowski, Chicago/Minnesota 2004

Quantity 3, size 120 sq ft, short-term dwelling units for intern artists at a total cost of \$5,000. The intern crates were designed as economical ducts, as woodland wakhutms. Quickly considered as small-scale opaque variations on Crown Hall. Two doors expand the space by allowing a way out, straight ahead immediately upon entering the 10' x 12' interior. Extreme care was given to maximizing the use of standard dimensional lumber and sheathing by minimizing waste and stretching conventional detailing. The exposed 2x4 vertical framing members are turned 90° and applied externally to construct an easily transportable stable diaphragm wall. 2x6's are used at the ends of the walls to create a stable corner. The units were prefabricated in Chicago and assembled in a barn in Minnesota, after which they were transported by trailer to the site, where they were lifted into the trees by a crane. Christine Tarkowski made the silkscreened tyvek siding sheets.



Administrative Bunker with Rook, Christine Tarkowski Artist, RKober:design/build of Rook, Hyde Park Art Center, Chicago 2004

The space optically extends and connects the living room to the garden. The view to the garden is divided in two by the felt wrapped structural column in the foreground and separate picture planes beyond. Both views are presented by identically dimensioned frames and observable simultaneously. The first view is obliquely oriented to the garden. The second view is straight on and made distant through perspective. The French doors and large sash window transform the structure into a pavilion in the warmest summer months. The simple massing and rational roof framing plan references the myriad storage sheds that boarded the yards behind the medieval timber-framed houses of Dinkelsbühl. It is only recently that these places became gardens and visual places of leisure. The flood and battan sheathing was also typical of these almost vanished structures.



Nothstone House, Garofalo Architects, RKober: Project Architect/Manager, Green Bay, Wisconsin 2001-04

The design is a continuation and variation of the father's electric slot car hobby. The smooth movements of plastic track layouts are referenced for the new building morphologies. The majority of the new spaces wind their way through and around the existing house core, contained within a program ribbon. The new master bedroom floor becomes the roof over the main entrance. Inside the master bedroom is a mechanized dryer/cleaner's rack for the parents' clothing. It accessed at its lowest point at one end and a modeler's runway. The runway continues to a large mirror at its other end. To the side of the rack is a shelving system for the mother's shoe collection. In front of the masterbed are floor to ceiling windows toward a view of the bay of Lake Michigan and rolling farmland beyond. The ribbon dives to the living room below which has floor to ceiling windows on its two longest sides. These windows are foregrounded by two steel trusses which allow the living room to be partially suspended above the site. The fireplace is suspended in the middle of the living room. The new volume is raised from the existing floor plane to provide for adequate insulation and perform as a plenum for the forced air heating system. The black walnut floor partially wraps the volume on its two shortest sides to complete a 'loop the loop' of the program ribbon and serves to redirect and torture sound waves.



Hyde Park Art Center, Garofalo Architects, RKober Project Architect/Manager, Green Bay, Wisconsin 2000-2004

Conversion of existing printing facility to community art center. Facilities include: galleries, painting and drawing studios, photography darkroom, pottery with kiln, library and offices. An interior bridge was added to the buildings main facade which can be reprogrammed by artists as a projection screen for installations.



Faces, Places and Inner Spaces, Garofalo Architects, RKober Project Architect/ Manager, Art Institute of Chicago 2004

Exhibition Design for introduction to museum collection for young visitors. An interactive exhibition which allows children to enter four dimensional representations of two and three dimensional work from the museum's collection.



Time Museum, Garofalo Architects, RKober Project Architect/Manager Museum of Science and Industry Chicago 2000

Space and Exhibition Design for a collection of historic time keeping devices. The space was designed as a contemplative oasis amid the glaring and blaring exhibits within the huge museum. Luminous plastic bands and vitrines supported by steel structure wrap the space allowing to a nonlinear, circular conception of time. Behind the warping walls a series of ramps line the rooms perimeter allowing views into the exhibition armatures and culminate at a medieval church clock.



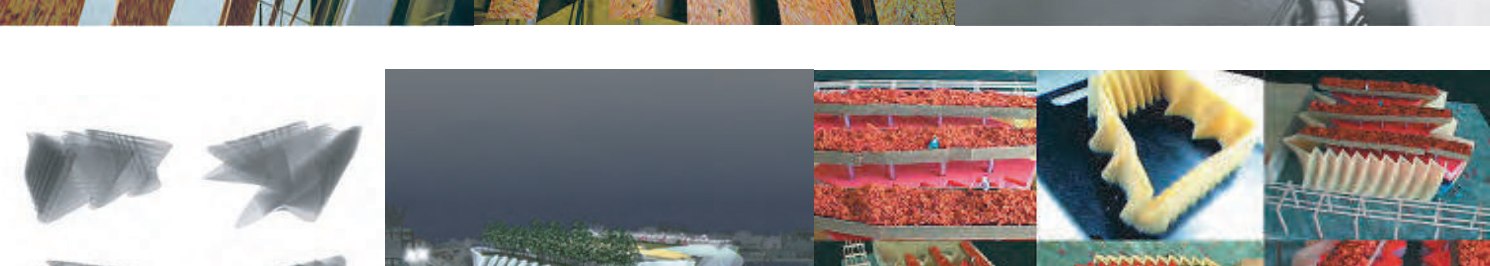
Thornton-Tomasetti Engineers, Garofalo Architects, RKober Project Manager, Chicago 1999

Space and Furniture Design for structural engineers office. A folded ceiling conceals mechanicals and improves acoustics. Spandex held in tension provides a surface to bounce off indirect lighting. Honeycomb fiberglass and aluminum 'Panelite' are used for translucent spatial barriers.



Goszczykoff House, Garofalo Architects, RKober: Project Architect/Manager/ Lead Carpenter, Chicago USA, 1998-2001

A master bedroom suite addition to a small existing loft building. Because the existing building was placed at the back of the lot rather than at the street the addition was cantilevered over the existing garage in order to conform to the city's zoning setbacks. The addition served as cover for a party deck on the roof of the garage. The existing building was brick and the new addition was a hybrid structure of steel and wood developed in coordination with Thornton-Tomasetti Engineers. Steel served as the main structure, which balanced the buildings exterior above all windows which is projected through the walls into the interior by a line of naturally red Australian jarrah or climbing wall and hidden by a fireman's pole. The new entrance room accesses a private sun bathing deck. The youngest son has access to the slot car room through a secret door. The entire structure was counter-balanced by tying it to the existing brick building with steel straps. Standard wood framing techniques were adapted to the eccentric form.



INFO.mant system, RKober, DGarofalo, RKranz design/build, Chicago USA, 1998

News kiosk for Material Evidence exhibition at Museum of Contemporary Art. A materials sandwich consisting of a zinc exterior panel system, structural truss comprised of aluminum 'T' sections and 'Origins' recycled plastic sheets as chords with steel pegs and cabling forming the web and a steel sheet base. The materials are slid apart and distorted, the steel crawls up the wall opposite the routed area. The zinc diaphragm becomes shelter. The plastic, aluminum, steel and cables alternate as compression and tension members. This is one variant of a system that can adapt to many different urban conditions. The kiosk's counter is at once a jack-in point for information and sensor loaded as an electronic music instrument. The entire structure can be tuned as percussion and string instrument. Each zinc tile is unique. They were cut with CNC machines. All other elements are unique and were hand fabricated.



Rhona Hoffman Gallery Partitions, Corpopolis/OSB Design/Build, Chicago 1996

Sliding partitions fabricated from off the shelf wooden brick molding and sheets of galvanized sheet metal. Corpopolis/OSB was an after work collective of DHoffman, JKauffman, RKober, BNorman. We maintained a shop, designed, and built several collective projects for 3 years.



Chair, RKober Design/Build, UIC/Rhona Hoffman Gallery, Chicago 1992

13'-1" tall sitting sculpture is considered as magnified 3D diagram of the central check in a section of paper birch log. Uprights are clear hard maple. The birds-eye maple crossbar is dovetailed to the uprights. Dovetail notches graph the check's x, y, and z coordinates along the uprights.



Library, RKober Design/Build, Madeline Island, Wisconsin 1992

Lean-to addition to existing cabin. Structure of island harvested pine, windows were recycled/rebuilt, and the exterior was tar paper.

Kober House, RKober Design/Build, Sheboygan, Wisconsin 1989

3200 SQ FT Single Family Home on 3/4 Acre Lot. This passive solar house is oriented with its main facade to the south. Large banks of windows provide for solar gain in the winter months and long overhanging eaves block the sun in the summer months. The fully exposed southwest corner of the basement is a solar sink and also is the intake for the chimney effect which can flush the house through a central stairwell to the out-take dormer on the second floor. It is constructed of 2 x 6 walls and the roof is composed of individually cut 2 x 12 rafters. The roof construction allows for open ceiling areas to create a large volume including the loft bedroom along the principles of a modified suspension bridge above the floor plane. The underside of the steel structure was a combination of king and queen post trusses. This structure was supported by two posts, which were tied into the garage roof. The garage roof diaphragm served as the lateral bracing for the posts. The entire structure was counter-balanced by tying it to the existing brick building with steel straps. Standard wood framing techniques were adapted to the eccentric form.

Playroom Wall, RKober Design/Build, Glusdorf, Germany, 1987

Itinerant Timber Framer Apprentice Piece. The room divider is made of repurposed timbers. The column is from a 19th century industrial building. The partition members are from barn rafters. All connections are hand-made mortise and tenon.

