



# The Wood Design Awards 2003

A NORTH AMERICAN PROGRAM OF ARCHITECTURAL EXCELLENCE



## The 2003 Jury

**Peter Bohlin** is a founding principal of Bohlin Cywinski Jackson, established in 1965. The firm's work is known for exceptional design that is committed to the particularity of place and user. Some recent projects include the Seattle City Hall, Liberty Bell Center, and the Catholic University Student Center. The firm has received more than 200 regional, national and international awards. In 1994, it received the Architecture Firm Award from the American Institute of Architects. [www.bcj.com](http://www.bcj.com)

**Raymond Moriyama** co-founded Moriyama & Teshima Architects in 1958, a firm that has completed prestigious projects, including the Canadian Embassy in Tokyo, the Toronto Reference Library, the Saudi Arabian National Museum in Riyadh, and the new Canadian War Museum. Moriyama has received honorary degrees from nine Canadian universities, Officer of the Order of Canada, the Royal Architectural Institute of Canada Gold Medal, Fellow of the Royal Architectural Institute of Canada, Honorary Fellow of the American Institute of Architects, and Fellow of the Royal Society of the Arts [U.K.]. [www.mtarch.com](http://www.mtarch.com)

**Laura Hartman** has helped establish the reputation of Fernau & Hartman Architects as a firm known for diversity and excellence. It has received many awards for architectural design, interior design and technical innovation. Notable projects include: the Napa Valley Museum in Yountville, CA, the Oxygen Media Headquarters in New York, and numerous houses. She has taught at Berkeley, and was the Pietro Belluschi Professor at the University of Oregon in 1998. Hartman has been a member of the Wood Design & Building editorial board since 1998. [www.fernauhartman.com](http://www.fernauhartman.com)

*We thank our jurors for the diligence and care in selecting the 13 projects of the 2003 Program from a total of 217 submissions.*

**Peter Bohlin, FAIA,  
Principal**  
Bohlin Cywinski Jackson  
Wilkes-Barre, Pittsburgh, Philadelphia,  
Seattle and Berkeley [left]

**Raymond Moriyama,  
FRAIC, Hon. FAIA,  
Principal**  
Moriyama & Teshima Architects  
Toronto, Ontario [center]

**Laura Hartman,  
Principal**  
Fernau & Hartman Architects, Inc.  
Berkeley, California [right]

[Photo: Roy Grogan]



## Table of Contents

### Honor Awards

- 12 **Minneapolis Rowing Club Boathouse**, Minneapolis, Minnesota
- 22 **Maison Goulet**, Ste-Marguerite du Lac Masson, Quebec

### Merit Awards

- 34 **Riddell Residence**, Wilson, Wyoming
- 42 **Emerson Sauna**, Duluth, Minnesota
- 50 **Messenger House II**, Upper Kingsburg, Nova Scotia
- 58 **Outdoor Classrooms** at Eib's Pond Park, Staten Island and  
Roy Wilkins Park, Southern Queens, New York
- 66 **Milanville House**, Milanville, Pennsylvania

### Citation Awards

- 76 **Ocean Education Center**, Dana Point, California
- 84 **Bunch Residence**, Napa, California
- 92 **Home Observatory**, Ghent, New York
- 100 **Think Small**, San Diego, California
- 108 **Bird Studies Canada Headquarters**, Port Rowan, Ontario
- 116 **Onominese Retreat**, Leelanau Peninsula, Michigan



## Riddell Residence

WILL BRUDER ARCHITECTS, LTD.

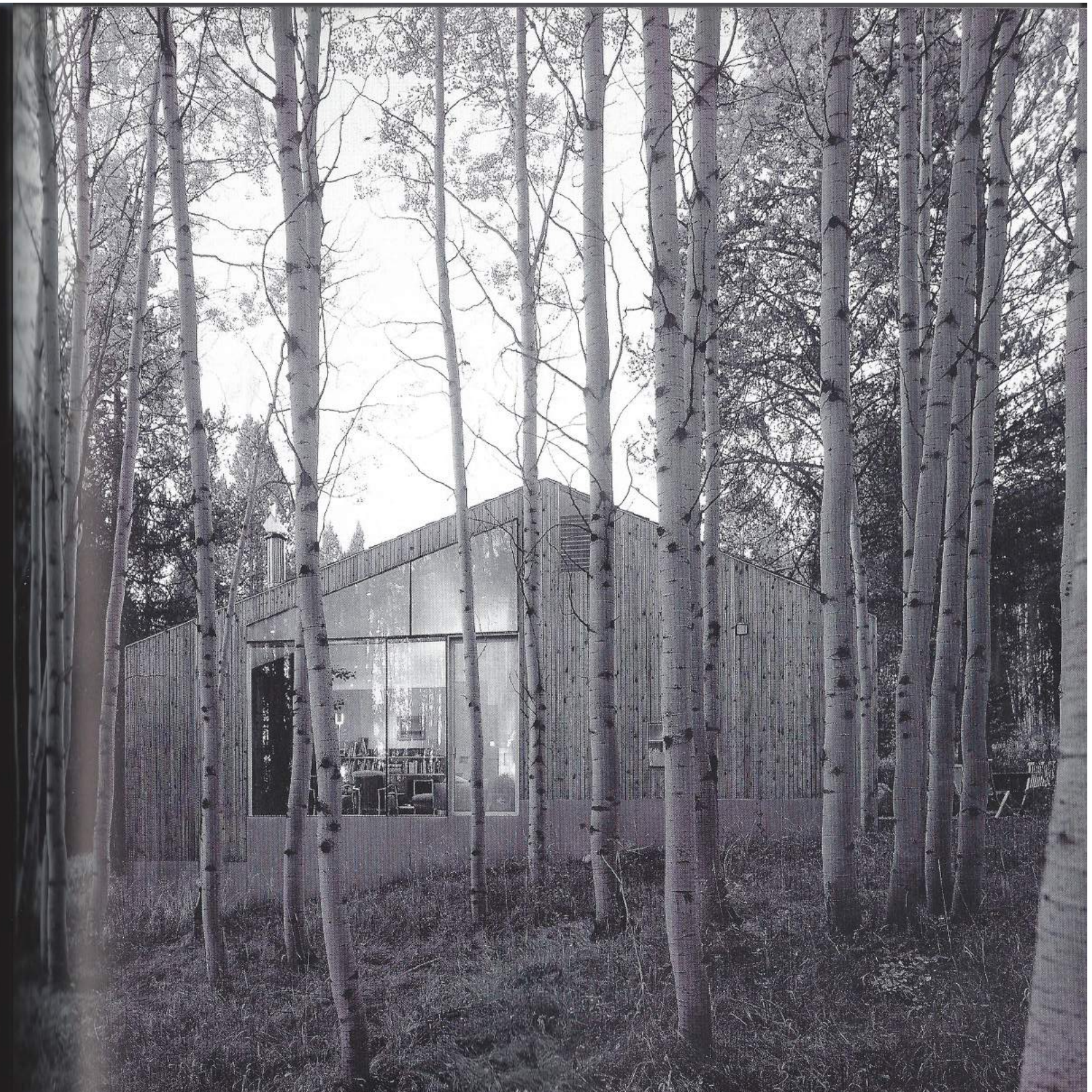
The 2,500sf bungalow was conceived as a wooden sculpture, a refined, simply organized pavilion for life, work and leisure on a forested site in Wilson, Wyoming. The home celebrates the needs of a painter and a photographer, and their passion for the outdoors.

Planned from the outside-in and the inside-out, the long, low house is approached on a gently winding drive level with the datum of entry to emphasize the human scale. The simple asymmetrical ridge gable, immediately evident on arrival at the south elevation, re-interprets local building forms.

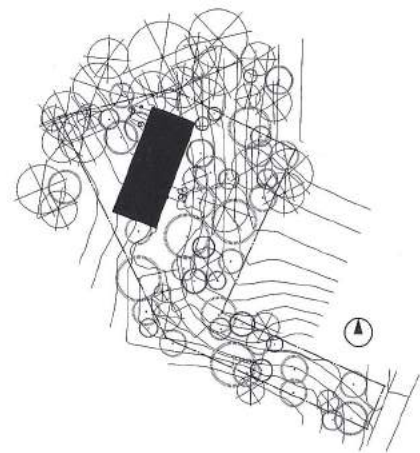
Standard platform framing incorporates glulam beams at the ridge and eaves, and open web wood trusses as rafters to allow the flexibility of a vaulted ceiling in the living room. Vertical 1x3 resawn cedar left to weather on the gable end walls, and streak-stained by a grid pattern of black iron nails, makes a taut modern skin that has the serenity of a simple Wyoming shed. Polished stainless steel frame windows set flush with the rhythm of the cedar siding accentuate the tautness of the exterior and hint of interior refinement.

Invention and detail is everywhere considered, from the ridge cap of the cedar shingle roof, to the playfully sculptured and placed roof snow cleats, to the metal knife-edge roof drip and end gable fin-walls. Below the precise edge of the soffit line, the walls of the long elevations have sculptured surfaces of flat-lock seam zinc siding, horizontal cedar siding, and flush-detailed glazed openings.

The interior divides between private and public domains. The compressed entry gallery of maple paneling runs diagonally until arriving at the common living-dining-kitchen area where the vertical scale enlarges to a vaulted ceiling, and a wall of glazing frames the aspen grove beyond.







Black slate and maple strip flooring, custom flush maple cabinets with burnished stainless steel counters, and translucent fiberglass sliding shoji screens complement simple off-white gypsum board walls. Maple panel doors conceal the bedrooms, allowing the owners and guests to understand and use the house in a variety of modes.

*Jury – The project could be considered a pleasing surprise by taking what superficially seems to be an everyday form and resolving it beautifully with a minimal use of elegant details. Sitting snugly in the forest, the house is comfortably restrained.*



## Product Specs

### Frame

- Platform frame construction, glulam ridge and eave beams (east eave: 6-3/4 in. x 10-1/2 in.; west eave: 6-3/4 in. x 13-1/2 in.; ridge beam: 6-3/4 in. x 28-1/2 in.) and rafters of Trus Joist metal web wood trusses, 16in. deep at 16in. o.c., 5/8-in. plywood roof sheathing; Trus Joist I-joist floors, 11-7/8 in. deep at 16in. o.c.

### Exterior

- Western red cedar shingles, flat-lock seam zinc siding, horizontal cedar siding, vertical 1x3 resawn cedar left to weather, redwood 2x6 outdoor deck

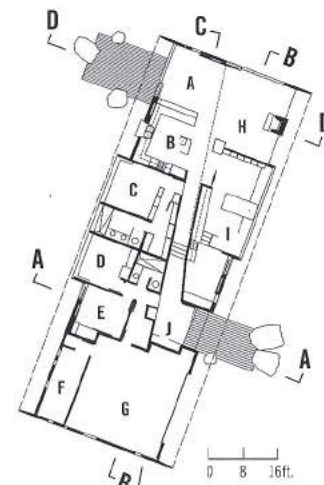
### Interior

- Maple plywood wall panels, millwork and cabinets, strip maple flooring, 3/4-in. and slate tile flooring

### Windows/doors

- Insulated modular glass with stainless steel frame





Floor plan

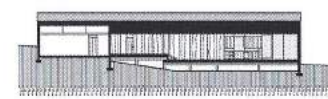
- A Dining
- B Kitchen
- C Master bedroom
- D Guest bedroom
- E Exercise room
- F Storage
- G Garage
- H Living
- I Studio
- J Entry



Section A-A



Section B-B



Section C-C



Section D-D



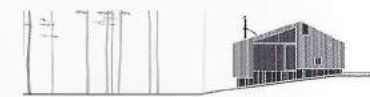
South elevation



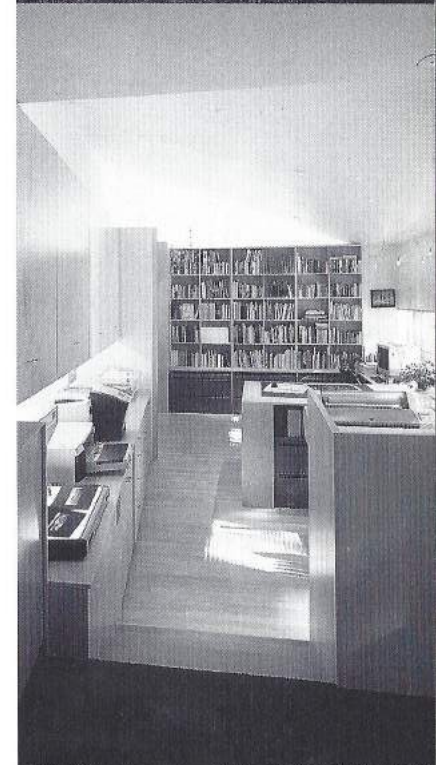
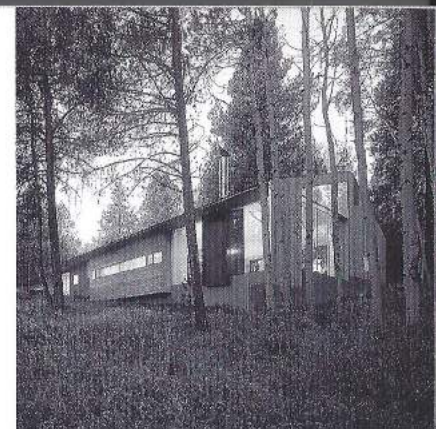
East elevation



West elevation



North elevation





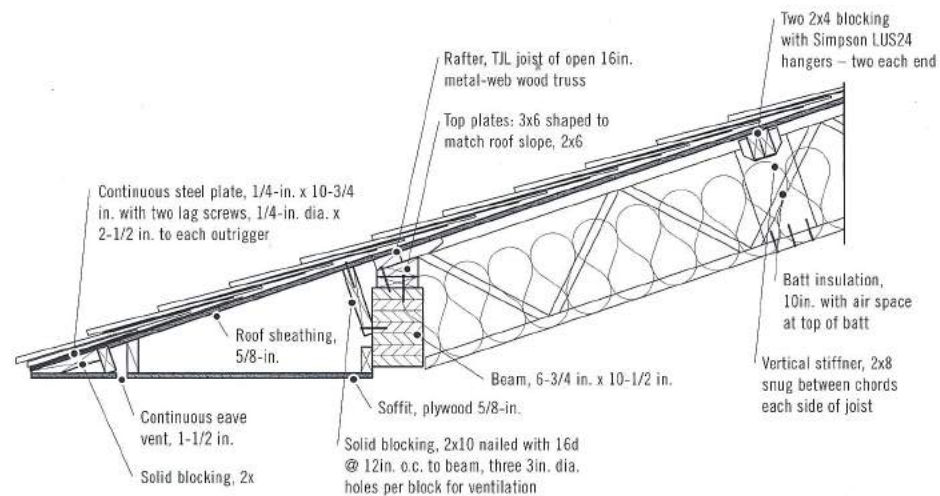
CLIENT  
The Riddells, Wilson, Wyoming

ARCHITECT  
Will Bruder Architects, Ltd.,  
Phoenix, Arizona

STRUCTURAL ENGINEER  
Rudow & Berry, Scottsdale, Arizona

GENERAL CONTRACTOR  
Deon F. Heiner, Continental Construction,  
Alpine, Wyoming

PHOTOS  
Bill Timmermann, Phoenix, Arizona



**Vaulted roof, eave and overhang**

