

## About the Artist:

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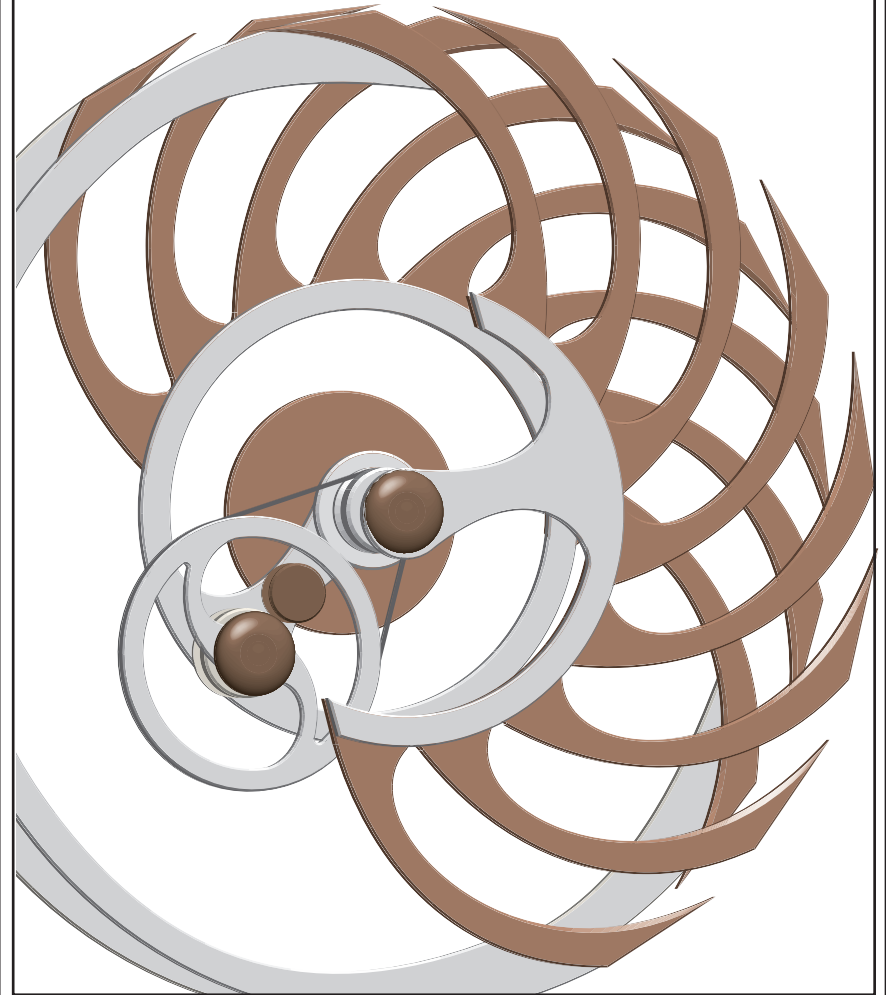
### David C. Roy

Mechanics and motion have always fascinated me. During college I studied physics, engineering and chemistry to further my understanding of how things worked. I graduated with a degree in physics from Boston University in 1974. This intuitive understanding of motion and mechanics combined with the artistic influences of my wife, Marji, led me to the creation of kinetic sculptures. In 1975 we started "Wood That Works" and I became a full time sculptor. Since then I have designed and handcrafted over 80 different limited edition and one-of-a-kind kinetic sculptures. I have exhibited in numerous juried, invitational and group events. My work is displayed in galleries and private collections around the world. I currently maintain a studio in rural northeastern Connecticut.

Wood   
that Works

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Pegasus • Directions  
Kinetic Sculpture by David C. Roy  
©2003



## To the Owner...

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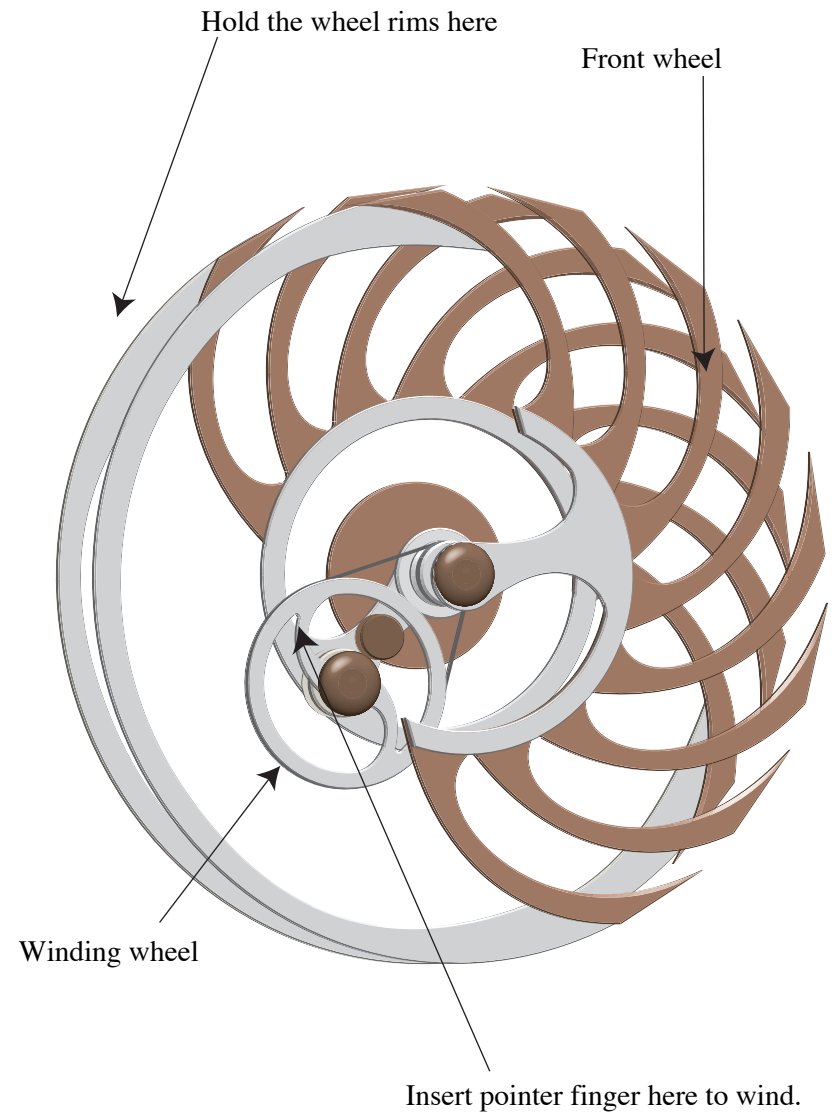
Hello,

Welcome to the world of Wood That Works. This Pegasus is number \_\_\_\_\_ out of a possible 150 pieces. It was made by me during the month of \_\_\_\_\_ in 2005. I build, test and pack each sculpture myself, doing 6-12 pieces of an edition per month. It takes several years for me to complete an edition and some are never finished as I move on to new designs. Designing and building kinetic sculptures like Pegasus has been my full time occupation for more than 20 years. I hope Pegasus brings you and other viewers as much enjoyment as I've found in making it.

Pegasus has been mounted on a wall in my shop and running for at least 2 complete windings (several hours) before I pack it. I make every effort in design, construction and packing to make sure the piece will perform problem free for years to come. I use only the finest materials.

It leaves me happy and satisfied to find that my work has made it's way into new lives. I hope it brings you years of enjoyment.

David C. Roy



## Directions:

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### To Wind

- Turn the front wheel so that you can reach the winding wheel. Hold rims of both wheels with one hand and turn the winding wheel in a clockwise direction 24 turns.

### To Start

- If Pegasus doesn't start moving on its own when you finish winding turn the front wheel clockwise.

## Specifications:

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Limited Edition of 150

Size: 26"h x 26"w x 7"d

Power Source: negator spring

Approximate Run Time: 4 hours

Materials: hardwood plywood, bearings, string

Pegasus ©2003

## About Pegasus:

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**P**egasus is the immortal winged horse of Greek mythology. This sculpture reminds me of the beat of wings, hence the name.

The two large wheels are separated by a simple mechanism that is only triggered when the front wheel loses momentum. The mechanism pushes the wheels in opposite directions at varying speeds that depend on the orientation of the back wheel when the mechanism is activated. At times both wheels will rotate in opposite directions at the same rate and at other times the back wheel will rock back and forth, visually "locking" with the front wheel and then opposing it.

This is a quiet piece with a very soft, random clicking sound for most of its cycle.

## Directions:

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### To Mount on Wall:

- Pegasus does not need a template for wall mounting. The orientation of the circular base is not important. Clearance of 14 inches is needed from the center of the sculpture out in all directions.
- Hold the sculpture in the desired location against the wall.
- Place a sharp instrument through the screw holes, marking their positions on the wall.
- Drill pilot holes. If the wall is sheetrock or plaster use plastic anchors.
- Screw the sculpture to the wall.
- Remove the masking tape holding the drive belt in place.
- Remove the masking tape holding the drive spring in place. Note that the dark spooled drive spool floats freely on its brass pin. It is held in place by the spring band itself. Do not attempt to pull this spool off the brass pin. A tangled mess of spring steel is the likely result.

