

Commissioned Solar & Kinetic Sculpture

More than twenty years experience creating interactive kinetic sculpture for various clients, including museums, parks, solar power manufacturers, financial and educational institutions, law firms, government agencies, real-estate developers, architects and interior design firms. Clients have included Princeton University, The Franklin Institute, Cirque du Soleil, Hoekstra Solar, Merrill Lynch, University of Windsor, Scotiabank, Cathay Pacific Airways and Centennial Olympic Games, Atlanta:

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|----------------------------|--------------------|
| ◆ Bronze Kinetic Sculpture | ◆ Museums |
| ◆ Solar | ◆ Corporate |
| ◆ Wind | ◆ Public / Private |
| ◆ Hand Activated | ◆ Sculpture Parks |

Projects

- **Hillsborough City School District, California.** A global learning project engineered with advanced materials and technology, the 25 foot tall Solar Tree is modeled after a California Live Oak. Its 20 solar panels are intended to be grid connected and will produce the electricity to power 2 average American homes. The project qualifies for California Solar Initiative rebates and the Solar Tree Learning Lab provides live data and educational content over the internet. 2008 - 09.
Museum of Contemporary Science, New Jersey. *Solar Kinetic Sculpture* featuring the *Solar Tree Project*, the *Solar Butterfly*, the *Satellite* and the *Flyer*. 2008 – 09
- **The City of Sunny Isles Beach, Florida.** This sculpture, *Sunny Isles Beach Blue*, is a butterfly constructed of marine grade bronze with a ten-foot marine grade stainless steel wingspan. The wings are treated with an optical hue-shifting pigment that magically causes the colors to subtly change in different lighting. Engineered for hurricane force winds and marine environments. This sculpture is mounted on black granite and is surrounded with landscaping and lighting designed by the artist. Shipped in 2008, installation in Fall 2009.
- **Miami Beach Botanical Garden, Miami Beach, Florida.** *Solar Butterfly* is a six foot kinetic sculpture that was the original prototype for the Sunny Isles project. 2007-06
- **Quark Park, Princeton.** The 16 foot *Stellarator* is a creative collaboration between kinetic sculptor, Rein Triefeldt and Rob Goldston, scientist, Director of the Princeton Plasma Physics Laboratory at Princeton University and is based on an experimental fusion device called a *Stellarator* or star generator. Landscape design was provided by the artist and implanted by *Moon Landscaping*. The architectural team for this project consisted of Kevin Wilkes, AIA - Peter Soderman and Alan Goodheart, ASLA., and the World Hope Foundation was the fiscal agent for this project. 2006
Quark Park Awards
American Planning Association, APA, NJ 2006 Award for Planning, Implementation of Short-term projects with long-term consequences.
The American Institute of Architects, AIA, 2006 Design Merit Award.
The New Jersey Society of Architects, AIANJ, Service Awards Program, which focuses on issues related to public awareness of the built environment, community service and other non-design aspects of architecture.
- **Grounds for Sculpture, New Jersey.** Coordinated the museum exhibition, *Momentum*, on behalf of the members of the Kinetic Art Organization. 2006
- **The Franklin Institute, Philadelphia.** *Chaotic Flyers* consists of three bronze and stainless steel T-shaped pendulums connected at a central hub that, when turned, puts the entire system in motion. At the end of each pendulum is a *Flyer* acrobatic figure. The motion is completely unpredictable and impossible to duplicate — a chaotic trapeze act. 2005
- **'t Ulenêst Sculpture Park and Gallery, The Netherlands.** The bronze wind sculpture, *LeBaron*, was exhibited at the 10th anniversary *Timeless* exhibit in the Netherlands. 2005
- **Library of the Academy of Science, Beijing, China.** Photographs of my recent solar kinetic works were exhibited in a photo exhibition of contemporary kinetic art. Mr. Mosoon Kwauk, curator of the academy, organized this exhibit. 2005
- **Cirque du Soleil International, Art Integration Program.** Inspired by the CDS performers, produced the hand-activated bronze kinetic sculptures *Variki Arc* and *Russian Swing*, supplemented with first-edition prints by the artist. These works accompanied the company throughout the USA, East Asia and Western Europe. 1998 -2005
- **International Schools Services, Princeton.** The bronze kinetic *Flyer* sculpture was awarded to John M. Nicklas, president of the schools' services, as a retirement gift. Aug. 2005
- **Art in Motion, the Dutch Biennale,** at the Bos van Ypeij Park, The Netherlands. Exhibited the sculptures, *Solar 1* and the *Le Baron*. This show was curated by Cor Wetting and a catalog chronicling the careers of the participating artists was also published. I was one of two artists selected from the United States. 2003
- **SeeSaw,** Eight-foot bronze kinetic wind sculpture commissioned for a private collection in Boston, MA
- **Temple,** Hand activated bronze kinetic sculpture commissioned for a private collection in Chappaqua, NY.

REIN TRIEFELDT

Projects [pre-2000]

- **Merrill Lynch Building**, Windsor, Canada. Bronze and wood *Lunicyclisté* , a hand activated kinetic sculpture for the building's lobby. Commissioned by the building's developer. 1998.
- **University of Windsor, CAW Student Center.** *Flyer*, a ten-foot, fiberglass and steel, hand activated kinetic sculpture with life-size diving figures orbiting vertically. The commission was awarded as the result of a one year public review and ballot. Windsor, Canada. 1997
- **Centennial Olympic Games.** *Olympic High Flyer*, hand activated bronze kinetic sculpture exhibited at Canada Olympic House, Atlanta, and now in a private collection. 1996
- **Touchstone Gallery, Hong Kong.** Exhibited from 1992 to 1995
- **RCAF Hall of Tribute.** This 36' diameter, 9-ton cast bronze floor relief shows the earth's surface as it appears from the North Pole. Contracted to produce fiberglass and wood patterns for bronze casting, provided foundry liaison, metal chasing, patinization, and installation services. National Aviation Museum, Ottawa, Canada. 1986 to 1988

Management

Founded and managed three privately held corporations: Triefeldt Studios, Inc., Rein Triefeldt, LLC and the Solar Tree Foundation, LLC. Led the development of major sculpture projects, from concept and visioning, to proposal, funding, budgeting, fabrication and installation. In the process, built a team of administrative professionals from Attorneys, Accountants, Engineers, Architects, Fabricators, Trades Contractors and Artists to support the studios and their projects.

Honor and Awards

- **2004, Contemporary Arts Center, New Orleans.** Lecture given at the invitation of the International Sculpture Center Symposium.
- **2002, Award of Excellence.** Kinetic Art Organization, West Palm Beach, Florida.
- **1996, Princeton Art Association.** Lecture given at the invitation of the Board of Directors.
- **1993-96 University of Windsor Fellowship.** Awarded for the kinetic sculpture: "*Flyer*".
- **1990 Stamford Museum, Connecticut.** Lecture given at the invitation of the museum.

Teaching Positions

- **2000 to 2005. The College of New Jersey. Ewing, NJ.** Designed and taught introductory through senior level courses in Sculpture and served as a member of its adjunct faculty.
- **1988 to 1997. Johnson Atelier Institute of Sculpture, Mercerville, NJ.** The atelier is among the world's leading educational, not-for-profit sculpture casting and fabrication facilities. Trained apprentices and staff in casting, fabrication, installation, and management of large scale sculpture projects,
- **1996-97. Artworks of Princeton, Princeton, NJ.** Member of the faculty, teaching sculpture.
- Delivered guest lectures/workshops throughout the USA, Canada, and Western Europe.

Memberships

Kinetic-Art.Org, Co-founder & Board Member - international non-profit association with over 1000 members in 60 countries, now the largest kinetic art organization in the world.

Kineticus, Co-Founder and Board Member of the European Kinetic Art Society, www.kineticus.com, Germany

International Sculpture Center, ISC, USA, Professional Member

Americans for the Arts, AFTA, USA, Professional Member

Art & Science Collaborations, ASCI, USA. Professional Member

New York Academy of Art & Science, USA, Professional Member

Education

1986 MFA Sculpture and Multimedia Studies, University of Windsor, Kinetic sculpture major.

Scholarship in Sculpture with full teaching assistantship

1984 Additional Studies, Art History, University of Toronto

1984 BFA, Honors, Sculpture, University of Western Ontario,

Including studies in Painting and Printmaking

A 'Minor' in Economics and recipient of a sculpture bursary.

For Articles and Reviews see <http://www.triefeldt.com> and <http://www.solartree.org>