

the

SATURDAY, JUNE 27TH, 2009

RELOCATION AND DEDICATION

Program

S.W. CORNER OF ST. JOHN'S AVENUE AND ELM PLACE, HIGHLAND PARK, ILLINOIS

Jerome V. Man (American, 1924 - 1998)
Analematic Sundial, 1976

Program

11:30-12:00 p.m.

Musical Prelude

Highland Park High School Students

Welcome

Miriam Glabman
Chair, Public Art Advisory Group

Introductory Remarks

Michael Belsky
Mayor

Man Family Members Remarks

Marilyn Man
Tina Man

High Noon

Practical Demonstration

Refreshments

Courtesy of the City of
Highland Park & the Man Family

Sponsored by the City of Highland Park Cultural Arts Commission and Public Art Advisory Group.

Thank you to: Miriam Glabman, Lela Hersh & Heidi Kirsch

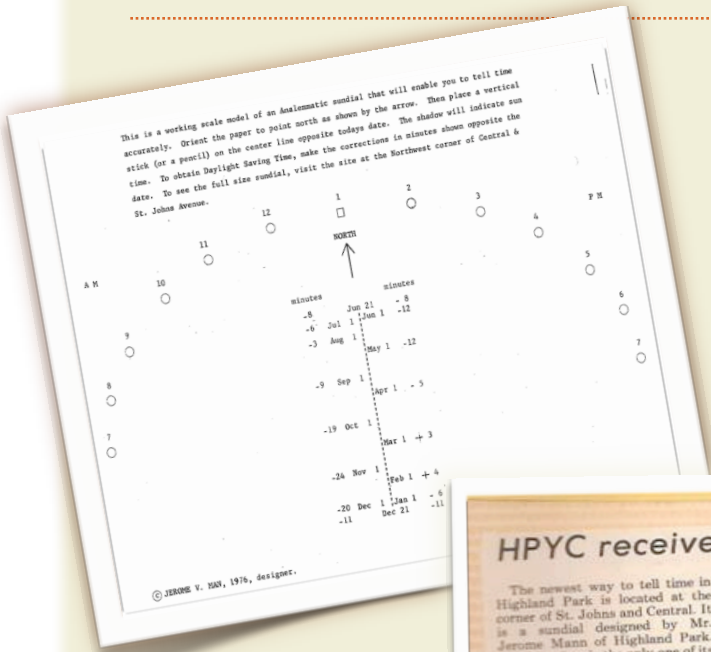
Analemmatic Sundial was a community project developed for the United States bicentennial. It was designed by Jerome V. Man, and installed under his guidance, by the Highland Park Youth Committee in August, 1976 at the N.W. corner of Central Avenue and St. Johns Avenue.

In 1976 the members of the Youth Committee were:



Lee Berenbaum
 Mike Dunkleman
 Paul Kaufmann
 Dan Kolka
 Glen Grundberg
 Tim Mahonn
 Mike O'Bleness

Fred Robinson
 Bill Silverstien
 Richard Silverstien
 Jerry Simon
 Neil Stolar
 Harry Witt
 Jon Jackson,
Coordinator



HPYC receives donation

The newest way to tell time in Highland Park is located at the corner of St. Johns and Central. It is a sundial designed by Mr. Jerome Mann of Highland Park. The timepiece is the only one of its kind, and is part of the Highland Park Youth Committee's bicentennial project.

The sundial was built by H.P.Y.C. members Lee Berenbaum, Mike Dunkleman, Paul Kaufmann, Dan Kolka, Tim Mahonn, and Mike O'Bleness along with Fred Robinson, Bill Silverstien, Richard Silverstien, Jerry Simon, Neil Stolar, and Barry Witt under the supervision of Mr. Mann.

As a bicentennial project for the city of Highland Park, the Highland Park Youth committee (HPYC) is turning the old firehouse into a youth center. The firehouse has been moved to a new location in Sunset Park behind the recreation center. The total cost of moving, furnishing, and readying the building for its many new uses is about \$130,000. The city is giving \$55,000 of that sum, and the other \$75,000 must be raised by the youth committee.

HPYC has already raised over \$20,000 through fund raising activities, selling prints of the firehouse, and donations from citizens and other groups.

One donation came from the HPHS class of 1951. After its 25th reunion the class had \$400 left over, and realizing the need for a youth center, it donated the money to the firehouse fund.

SHORELINE, October 22, 1976

ANALEMMATIC SUNDIAL

FOR READ INSTRUCTIONS SEE THE HIGHLAND PARK YOUTH CENTER AND BEARS IN HIGHLAND PARK. THE HIGHLAND PARK YOUTH CENTER IS LOCATED AT THE CORNER OF ST. JOHNS AND CENTRAL AVENUE, HIGHLAND PARK, ILLINOIS. THE HIGHLAND PARK YOUTH COMMITTEE IS A 501(C)(3) NON-PROFIT ORGANIZATION. THE HIGHLAND PARK YOUTH CENTER IS A 501(C)(3) NON-PROFIT ORGANIZATION. THE HIGHLAND PARK YOUTH CENTER IS A 501(C)(3) NON-PROFIT ORGANIZATION.

**"Dost Thou Love Life" Then Do Not Squander Time For
That Is The Stuff Life Is Made Of"**

-Benjamin Franklin

TIME SQUARE

Jerry Man

As far back as you can research, there has always been a means of measurement of days, months, seasons, and years. Cave men used the sun and the stars to measure the seasons and the length of the day. The Aztecs had a form of clock painted on cave walls. Stonehenge is thought to be a form of clock depicted by large pillars. The Egyptians built some of their tombs with an opening to the sky. Many of these clocks survived and are still visited by tourists from all over the world.

With this in mind, Jerry Man approached the City of Highland Park and the Youth Center with plans to build a sundial commemorating the USA bi-centennial. He thought it would be a wonderful project for the local youth group to undertake and something that would remain for years to come. Jerry was an Electronic Engineer and received his degree from Illinois Institute of Technology.

Jerry had always been fascinated by measuring tools-- slide rules, water clocks, electric clocks, mechanical clocks, and barometers, etc. Using all this information and his engineering background, Jerry started his research. We (wife Marilyn, children Jacqueline, Diane, Jim, Carol, and Tina) were the first to see his prototype for an analemmatic sundial. Jerry painted it on the family's driveway in Highland Park so that he could get the proper measurements and alignment. After several meetings with the City, the plans were approved.

The first day of the project was a memorable one. The site had been selected and the necessary utility companies had been contacted to survey the site and make certain there were no wires or pipes in the area. After removing the grass, the digging started. Several inches below the ground where one of the boys was digging, suddenly there was a big explosion. He had struck an electrical cable. The bank across the street lost power as did all the businesses in the area. Whoever laid the power lines had not followed the plans. Everything shut down for the day, and the phone company and the electric company came and made the necessary changes and connections. Fortunately no one was hurt, but all the phone lines in the area went dead. Within a short period of time, the sundial installation was complete. This included an engraved granite slab (the clock), numbers around the clock, and some landscaping.

This type of sundial is unusual because it is an interactive clock. Every sundial has a gnomon, which is the part of a sundial that casts the shadow. With this sundial, your body is the gnomon. You stand on the date which is engraved on the granite slab. Each gnomon position, on the first, tenth, and twentieth of each month is inscribed with the Equation of Time to the nearest minute. Your body casts a shadow which tells the time.

We make regular trips to Highland Park to test it out. Those who participated in this venture are to be congratulated. Not only is the sundial a thing of beauty, it is and will continue to be a part of Highland Park's history.

Marilyn Man and Family

Analemmatic Sundials Around the World



Leoben, Austria



United Kingdom



Torreon, Mexico

Analemmatic Sundial in Highland Park



**Photo Place Keeper for HP Sundial
In Operation....**

In the works.

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In Operation....**

In the works.