

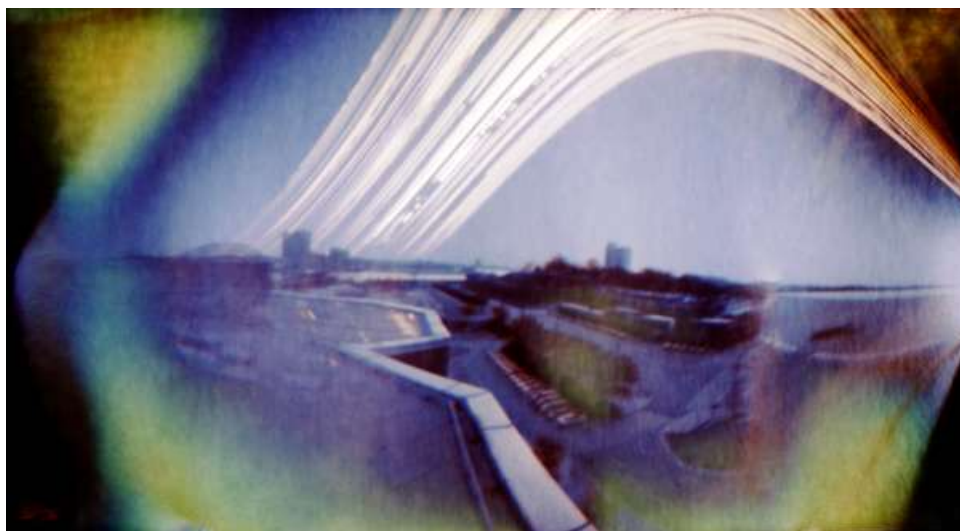
The Etna Astros: Participation in Tarja Trygg's International Solargraphy Project (Helsinki, Finland)

Introduction to The Solargraphy Project

"It's purpose is to find out how different the paths of the Sun are around the world. The project has invited anyone to take part and fill in gaps on the map of solargraphs. The only way to make this art of pinhole photography project to work is with collaboration. *Experience the Solargraphs - Photographs Like You have Never Seen.*"

"**The Global Art Project of Pinhole Solargraphy** is a part of my PhD. studies at [the University of Art and Design in Helsinki](#), Finland. Pinhole cameras have been used to document the normal changes in the path of the sun through a season."

"The goal of the project is to create pinhole solargraphs all over the world and build a World Map of Solargraphs. It is not possible to do this alone. That is why the help of the volunteer 'can assistants' around the world has been very important and they have placed my pinhole cameras at various latitudes. I want to thank each can assistant of this project for their collaboration with me. They think that solargraphs are amazing." ---*Tarja Trygg*



This image was taken with a home-made, no film, pinhole camera like the one you will receive.

The white streaks were made by the sun over a period of many days! Some images are sharper, some show more or less detail but all are beautiful. The image is recorded on photosensitive paper inside the small film canister and is exposed

through the pin hole. You may consider making your own pinhole cameras! They are easy and fun to make.

The Etna Astros is coordinating an effort to place 92 cameras in different locations around the U.S. and the world for 92 days. After exposure, you simply return your camera to the Etna Astros and your image will be published to The Etna Astros website! And, select images will be added to the master site in Helsinki, Finland by Tarja Trygg.

Thank you for your participation!

The Etna Astros: www.EtnaAstros.com

Questions or Press Information: Chris Reich---Tel. (530) 467-5690 m13@EtnaAstros.com

Watch the website for updates!

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Instructions

You have been invited by The Etna Astros to participate in an international project of art, science, and peace! The Etna Astros will issue 92 cameras to people all around the country and the world. We all expose our cameras for the same duration but the rest is up to you. **DO NOT OPEN THE CAMERA!** If you are interested in making a camera yourself, please contact The Etna Astros (Chris) and we'll send you the plans. The cameras are easy and fun to make!

If you have any questions contact Chris: m13@etnaastros.com

1. Choose a sunny place, which gives a good view of your place/area. You might like to catch the sun rise or set location. Or maybe you prefer to see the daily path---this is up to you.

You can set the can (pinhole camera) into a vertical or horizontal position. If you set it vertically the final image will be panoramic whilst the horizontal position offers the form of a portrait.

2. Secure the camera tightly.

Fasten the can very tight facing the Sun so it can't move in the wind. The key point being that the Sun 'perforates' the pinhole during the day. The Sun hits the pinhole during the day and slowly exposes the photosensitive paper. The best direction is facing sunrise or sunset.

3. The exposure time starts. DO NOT REMOVE THE TAPE COVERING THE PINHOLE UNTIL MARCH 20th!

After fastening the pinhole camera take the tiny black tape off from the pinhole. (On March 20th!) The exposure of the light sensitive material (photographic paper inside the can) begins as soon as the tape is removed.

- March 20th - June 21st (the summer solstice)

4. Leave the can exposed to the sky.

All the people involved with this project through The Etna Astros will open their cameras on March 20th---all over the world! We will leave the cameras alone to do their recording until June 21st! On June 21st, all the cameras will be taken down!

5. Stop the exposing by shutting the pinhole before you pick it up.

Cover the pinhole with BLACK tape BEFORE you pick it up.

6. If it is possible, please take a photograph of the fastening of the can and the view in front of it, this adds to the whole experience. It also helps quite a lot in creating the final solargraph when the photograph is compared with the solargraph from the same place.

You can send a digital picture of your camera "in working position" to:

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M13@etnaastros.com but this is not essential. It's just nice to have a picture of where your camera spent the 92 days and how you secured it.

7. Send the camera back to the following address:

Chris Reich
The Etna Astros
3625 N. State Highway 3
Etna, CA 96027
USA

8. The information of the solargraph

Please write the information regarding

- the country,
- the place,
- the dates of the exposure,
- your name,
- address and
- your e-mail where I may forward the solargraph.

ALL solargraphs will be published on The Etna Astros website with proper credit given to each participant. The solargraphs will be forwarded to Tarja Trygg in Finland where your images will join the other images from around the world. The best solargraphs will be published on the map of solargraphy at the end of this project.

www.solargraphy.com

Thanking all the can assistants all over the world for taking part in this global photographic project of Solargraphy.

(The instructions were written by Tarja Trygg with minor editing by Chris Reich)

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