



Solar Guild

Meeting Minutes

Date: February 7th, 2017

Type of meeting: Board Meeting

Meeting Facilitator: Patrick Murray, Solar Guild Board Member

Invitees: Current Solar Guild Members

I. **Call to order** – Patrick Murray called to order the Board Meeting of the Solar Guild at 6:30 PM on February 7th, 2017 at City Council Ward VI Offices.

II. **Roll Call** - The following persons were present:

Pat Murray -	patmurraysolar@gmail.com
Patrick Cobb -	patcaribou@yahoo.com
John Hiserman -	yojimbo9000@yahoo.com
Chuck Wacker -	cwacker@mail.pima.edu
Bruce Joseph -	bjoseph1@comcast.net
Jack Langley -	Jack.tucsonsolar@gmail.com
Brecken Chinn -	(HandReach Executive Director - brecken@handreach.org)
Jack Bybee -	(HandReach Outreach Coordinator – Jack@handreach.org)

(Please note: This list is incomplete, will amend once all attendees are added)

III. **The (previous) Meeting Minutes were approved by all in attendance.**

IV. **Treasurer's Report:** Our bank account is at \$830.00, and with our Paypal account we're at \$897.00 total. Jack also noted that all of the 2017 bills are paid. Bruce suggested checking out Arizona Bank. Jack also mentioned there is a new \$25/mo fee for our credit card machine, so he deactivated the account for the time being.

V. **Project Updates & Recaps:**

- 1. Biosphere 2 Solar Array – Repairs & Upgrades Project:** Deferred this discussion to next meeting.
- 2. PV Trailer Project:** We now have the (4) four BP 160W modules and (8) eight sigma Tech 35Ah sealed batteries that George Villec of GeoInnovation has kindly donated for our trailer. For the trailer itself, Rob had previously donated a trailer that is made out of an old truck bed. Jack now also has a small boat trailer that his neighbor can donate as well. We also have the large trailer that Bruce mentioned the Lee's gave to the CFS that we could use. We need to choose the trailer, as well as work on what types of loads we'd like to run (IE: small fridge, stereo, fans, cooler, video projector, amplifier, etc.). Once the loads are established, a charge controller, a (pure) sign wave inverter and the balance of system materials will need to be purchased (or hopefully donated from another solar company, etc.).
- 3. Goodwill GoodFutures Biosphere 2 Project:** Scheduled for the 24th of February. Cleanup project (around the large solar array). Will have a couple

solar ovens on hand for demonstrations. 9am to noon. Afterwards is a tour of the facility for anyone interested. Everyone is invited to participate.

VI. **Event Updates & Recaps:**

- 1. Gregory School Spotlight on Science Thursday, March 9, 2017:** This event is scheduled for Thursday, March 9th 2017, from noon to sunset. Pat was contacted by the event organizer and they requested our attendance. We will bring solar ovens, 1-2 standalone systems, run whatever we can off of batteries for demoing solar power, and heat up food samples for this evening event. For more information please visit this link:
<https://www.gregoryschool.org/events/item/307-spotlight-on-science>
- 2. PCC TRIO Upward Bound Event:** This event is scheduled for Saturday, March 11th, 2017. The Solar Guild will be present with our displays. Hopefully we will have our solar trailer ready for this event. For more information please visit: <https://www.pima.edu/community/programs-teens/upward-bound.html>
- 3. Camp Cooper Prickly Pear Festival:** This event is scheduled for September 8th and the Solar Guild plans on attending. More information to follow.

VII. **Topics for General Discussion:**

- 1. AZ Green Chamber of commerce:** It has been discussed that the Solar Guild needs to have a presence at these meetings, however it appears no one can access their website and they are going through some changes. We need at least one board member to attend their meetings once we find their meeting schedule.
- 2. John to miss two upcoming meetings:** Since John has real estate evening classes that run through April, Patrick C. agreed to cover John's secretary duties for the March and April 2017 meetings.
- 3. The Haury Program at University of Arizona:** This will be discussed at an upcoming meeting, more to follow. The program's website is <http://www.haury.arizona.edu/>.
- 4. Solar Guild Flyer Updates:** John will finish a new Solar Guild flyer and email out once completed.
- 5. Sun Buckets:** These unique solar ovens store heat during the day and allow for cooking into the evening. We will look at these in more detail at an upcoming meeting for a possible purchase vote. The ovens are approximately \$50.00.
- 6. Solar Guild Library Discussion:** Building a library of solar related materials (books, magazines, etc.) was discussed at a previous meeting. One possible location to store the library would be at Xerocraft. We will discuss further at an upcoming meeting.
- 7. Data Base for Solar Friendly entities in Arizona:** Discussion postponed until next meeting.

8. Jim Click Raffle: Coming soon!

9. Arizona Corporation Commission Open Meetings begins Tuesday, February 7th and continues Wednesday, February 8th -
<http://www.azcc.gov/Divisions/Administraon/news/2017Releases/01-26-2017%20Open%20Meeng%20in%20Tucson.pdf>

10. HandReach Organization: HandReach's mission is to make sure that best practices in pediatric burn and amputee care and rehabilitation are available around the world where they are needed most. Brecken Chinn, Executive Director and Jack Bybee, outreach coordinator were present. We were shown a Power Point presentation about their organization. They are seeking help in finding low cost solar ovens to bring to Africa, as a lot of burns are a result of wood fire or gas ovens. They need help spreading their word, and soon will be working with students at the U of A. The Solar Guild can help by adding a link to our website, and offering advice on solar cooking. They are looking to bring low cost, simple to use solar ovens to Africa. If anyone has ideas that would be of help please contact Jack at jack@handreach.org.

VIII. **Adjournment:** The meeting adjourned at 8:00PM

Agenda provided by: Patrick Murray

Minutes submitted by: John Hiserman

Minutes approved by: