Minutes from the 10/1/10 meeting

Written by Billie Taylor Saturday, 02 October 2010 19:40 - Last Updated Saturday, 02 October 2010 19:51

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Fishing line will be too brittle to use for deep sea. We're back to our first design for the weight release system.

We want it to surface as close to where we dropped it as possible. Instead of a drum full of diesel, a long thin vertical balloon with fins should act as a torpedo to expedite its ascent.

On the top we should have a very long, thin highly polished steel rod with an X-Labs flag on top to facilitate retrieval. An alternative to the flag is a corner reflector.

For the first test in 150-200 feet of water, we will use cable to retrieve it.

As soon as the weight release system is tested successfully, we need to start on phase two, building the payload.

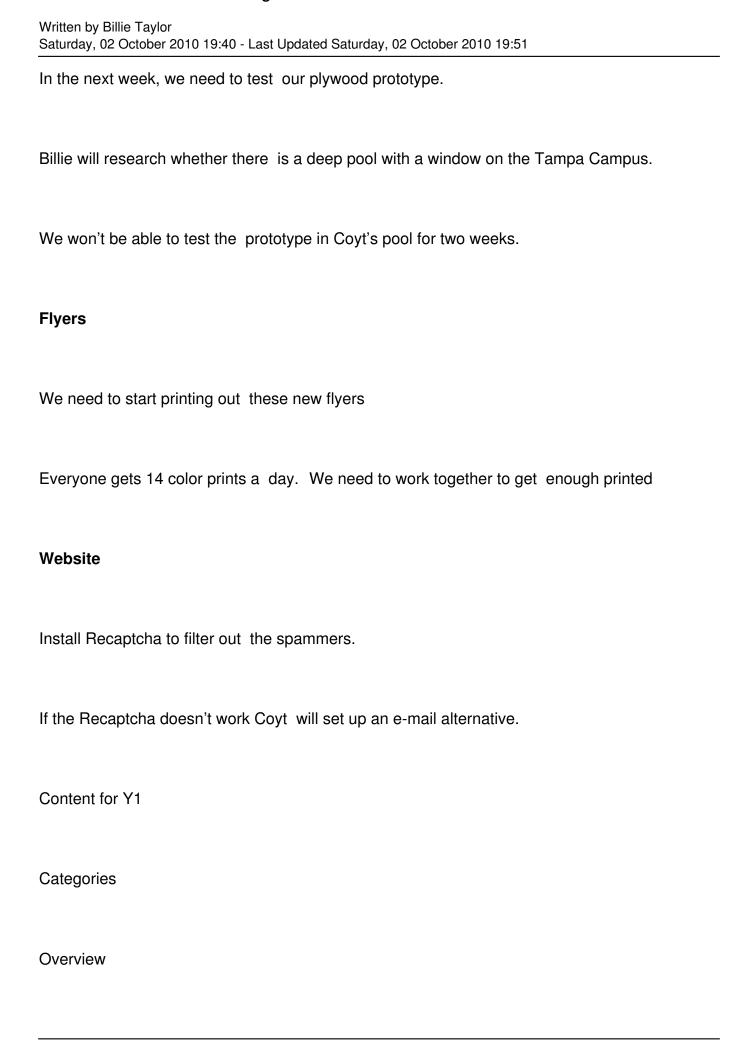
Indica will research components pressure limits.

Possibly use a small pressure chamber for the first test to see when the components fail. This can be removed later.

Components need to be tested in a high-pressure environment.

We need to research chips designed for deep-sea or space environments.

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