From: **Don Smeller** donsmeller@earthlink.net
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1,2,3. The Art-in-the-AM crowd (Don S, Peggy, Militza) daubed paint to streamed strains of Beethoven and Mozart, low on the big speakers.

4,5,6 Ryan hooked up with Les's telepresence via FaceTime. They went over the how to's of using the electrocoagulation, EC, reactor system that Les designed. James reconfigured his own EC test to use Les's power circuitry and proceeded to do a series of controlled experiments. The apparatus passes light through the clear reactor vessel and the intervening dark contaminated fluid. It monitors the level of light received on the other side as the fluid slowly clears up. An Arduino handles the light measurement and time keeping functions. The test is over when the light builds to an arbitrarily chosen level. Record the time elapsed. Up the power. Repeat. The elapsed time Y vs power X relationship is not linear, rather, it's a smile-shaped curve fits smoothly with an exponential trend-line.

7. Kevin got the spindle working on the LPKF circuit board mill. He let it "run in" at 10,000 rpm for several hours. Next session: cut some traces.

8. Josh's "grow light" is pictured. It didn't actually need an enclosure, just a hanger system to suspend the aluminum heat sink from a sky hook. The pulleys adjust the height above the growing plants, said to be peas.

9. Sue vectorized a 10Bit Logo, cut it out with the Silhouette vinyl cutter, and ironed it onto a lab coat. Black, small on the pocket and large on the back. James modeled the coat. He may never take it off.

10,11. Father Henry and son Eric dined out at Whataburger and lounged about at the 10Bit Arcade on their Saturday together.

12,13. Andres and Anthony are so close now they can taste it. Their DIY Burbank H.S. Robotics Club 3D Printer is into the calibration phase.

14,15. Joe and Pearl came by, hung out for half an hour, left. They were all cleaned up, it was suppertime.

16. Mike G worked on Treasurer stuff. We got all the monthly bank statements from 2014 wrangled into spreadsheet form and sent off to the tax accountant. We think we're done with 2014 taxes, at last. But we fear, as Roseanne Roseannadanna's father used to say, "There's always somethiin'." For the month of June, Mike reports, we held our own, financially. We netted "+1" on dues-paying membership.

17. There was one first-time visitor. We ran him off, vain promises of return, name not recollected. The nickel tour has evolved to a super efficient penny tour with the unintended consequence that the visitor doesn't get to soak up the smell of the ABS. We're a Maker Space. Not a Shrine to Texas Hacking. IMHO the tour needs to include: Make something. Take something. And conversation with multiple people.

18. Malik brought his latest project, a remote controlled car. In Malik fashion, it is big enough and strong enough to carry a rhinoceros.

19. Daniel picked up Andres, chatted a while.

20. Alex arrived at closing time. Let himself in. That's why we have keys, eh?

Don S