Name: mcp-434-cswg-workshop-outreach

Title: Outreach

Status: Draft -- anyone can edit.

See the <u>MCP index</u> to create or find documents, or <u>mcp-0-readme</u> for an overview. The headers above are machine-readable; please preserve format.

Text checkins

Steve

- o College town alternation continues, projects there, etc.
- Starting to make time for grid-poc again
- The fish tank in office knows I'm out of town; Joyce called this morning:
 - auto-refill stuck on
 - tank overflowed
 - water in the plug strip
 - plug strip smoking
 - so I know what I'm doing before I get home tonight

JJ

- Went to Local Linux User Group. A company I have contributed to 3 times in the past, has a bounty program!!!
- Had a very productive time at a local Woman's Networking group. Found a
 potential "ICF Mentor" that might exchange mentoring for me doing a little
 computer work. Normally this is \$200 / hour and I need 10 hours for my
 certification, so it might be handy.
- Attended on and off the past couple of days, the NANDA Summit. They had a workshop on creating your own agent.
- Looking at bots for things like LinkedIn.

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Rebecca

- Have been feeling a bit under the weather and not very productive
- Got some extra google fi sims to have on hand
- Starting to consider possible graduate school ideas, this is still very early as an idea
 - JJ mentions https://www.colorado.edu/ecee/academics/online-programs
- Albuquerque b-sides coming up in about a week and a half
- Have a lot of interest around the makerspace for a microcontroller club (although one person said they might be interested if they knew what it was about - not sure if they were hoping for a really specific answer or if they don't know what a microcontroller is!)

 Just got a google pixel watch (gen 1 was very cheap for prime day), arrived today, interested in productivity apps and steps tracking with this

Donaldo

- Worked on visuals for today, switched to Inkscape
- Met with TXRX staff, they said yes to begin project, but first to read up on servo motor manual
 - Manual is actually very informative regarding how servos & servo systems work; first couple chapters are intro guide on concepts
 - Retrofit a CNC with LinuxCNC
 - Steve:
 - Runs Linux CNC at the lab
 - Green board looks like a custom pcb to interface with amplifiers
 - one challenge (if they haven't figured it out) is finding machine that has Parallel port, which computers these days may not have
 - An alternative to a parallel port is to offload the real-time loop -- rather than in the Linux kernel, there are boards that you communicate with via USB that do the real-time loop themselves. Those boards usually have at least a microcontroller or FPGA on-board -- can't tell from photo if that green board does that.
- Starting garden plot this weekend

Richard

 Pretty lazy day, sunny and warm. New stylus arrived for turntable, installing and testing it. Clearing out weeds in the yard, cleaning up garden area now its all planted. Squash coming now.

Plan lineup for following weeks

• Go to workshop schedule & proposals (mcp-369)

CSWG Outreach

- First draft digital assets
 - We all liked:
 - curvy, multiple nets, no crown
 - bolder => more readable when shrunk
 - Times-roman (serif) style font slightly preferred
 - Steve noted the accidental NASA meatball logo similarity as a good thing
 - when pixellated, Donaldo's graphics' lines disappear, leaving stars
- Deliverable(s):
 - O What do we want?
 - More coding collaboration (after framework is in place)
 - Primarily for grid-based apps

- More resiliency (e.g. more collaboration)
 - But not overload Steve (e.g. not more weekly participation)
 - Probably monthly special events
- Conversation
 - The 'elevator pitch' is different with each person's background / assumptions

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- Whats the one liner?
 - "We work on infrastructure and tools for communities, whether that's businesses, non-profits, open-source projects."
 - https://cswq.infrastructures.org/
- A practical implementation of promise theory, https://www.perplexity.ai/search/please-research-how-the-federa-wcAFWpCxSt2CKzPix3o65w#3
 - Double entry bookkeeping on personal currencies; kernel the trusted third party
 - Unlike in blockchain where there is no trusted third party
- Is it time to (re)announce ourselves in NoM slack?
 - If so, how?
 - in #general, with a special event posting offering a workshop
 - that workshop does not have to be about PG
 - maybe cherry-pick an old workshop or create a new composite
 - If not now, then when?
 - when we have a workshop
 - o see/update mcp-369
 - o post a poll in #general with a few alternatives?
 - Richard: keeping things as pragmatic / practical
 - Steve: the things we would want future collaborators to get up to speed on
 - would help if it's relevant to people's income
 - especially in the face of likely economy over the next few years
 - universities and labs limited budgets
 - libraries limited budgets
 - etc.
 - people are going to be looking for more independent income
 - e.g. makerspaces should see some demand for reskilling
 - o git is a candidate, github too, probably separate workshops

- mcp-351-cswg-workshop-git-for-folks-who-wil...
- Is it time to (re)announce ourselves on cswg mailing list?
 - If so, how?
 - echo whatever we're posting in NoM slack
 - If not now, then when?
 - same as NoM slack
 - when do we migrate from google groups to mailman?
 - this lets people subscribe and unsubscribe themselves
 - this takes work on Steve's part
 - o 10 hours
- o Is it time to start a Medium presence?
 - If so, how? (Publication, Friend vs Member, etc.)
 - a "Publication" is like a magazine that you add stories to
 - https://help.medium.com/hc/en-us/articles/115004681607 Getting-started-with-a-Medium-publication
 - JJ decide/document how we will set this up
 - If not now, then when?
 - After there is a running PG demo grid
 - In sync with youtube video(s) of PG demo grid
 - At least equal to the quality of SSTorytime
 - After we contact Mark
 - (doesn't necessarily need to be that formal, getting back in touch and talking about what you are up to would work)
 - Might ask about his experiences on Medium and mention you were thinking about using it to put some things about PromiseGrid up yourself
- Researchgate publications:
 - finish ISM paper
 - partial response to Mark's graphical SST paper

TBD (moved to mcp-369)

- Makerspace 'Pitch' (Whats the Story?)
 - When approaching makerspaces / helping people understand promisegrid and what they get by joining as a contributor
 - Make clear this isn't built yet, rather potential pathways in the roadmapping
 - PromiseGrid group documentation, wiki; collaboration & real-time editing
 - PromiseGrid VMs for classes and workshops; preinstall software, only need an internet connection and browser
 - PromiseGrid Access Terminals, coordinate machines in a space, send jobs automatically to machines when specs are met;

end-to-end product history tracking from order to shipping (and return)

- etc.
- Where are makerspace organizers congregating online these days?
 - Maker Ecosystem
 - Conferences
 - Organizations
 - Nonprofit
 - o For profit
 - Govt

Post convo:

- Biomakerspaces
 - o Angela's friend possibly join or help start a biomakerspace
 - o https://biocurious.org/
 - Rebecca knows Maria
 - o Bio Maker space in Seattle with programs and classes. https://www.sound.bio/
 - o In light of budget cuts, bio (and most other) research will struggle in coming years

