

Library Carpentry Governance Committee

- Users are expected to follow our code of conduct:
https://docs.carpentries.org/topic_folders/policies/code-of-conduct.html
- All content is publicly available under the Creative Commons Attribution License:
<https://creativecommons.org/licenses/by/4.0/>

Resources

Github: <https://github.com/LibraryCarpentry/governance>

Email list: <https://carpentries.topicbox.com/groups/lc-governors>

Lesson Program Governors handbook:

https://docs.carpentries.org/handbooks/lesson_program_governors.html

For notes from 2023 to 2025 see the LC-CAC Etherpad: <https://pad.carpentries.org/lc-cac>

2026 Meetings

- February 18, 2026 UTC 1600
 - Guest: Jose Nino Muriel, Carpentries Maintainer Lead
- March 18, 2026 UTC 1600
- April 15, 2026 UTC 1600
 - Wikidata (Rabea Müller, guest) - Discuss updating Wikidata lesson to Beta and return to Lessons page
- May 20, 2026 UTC 1600 - Cody has a conflict (helping with LC workshop!)
- June 17, 2026 UTC 1600
- July 15, 2026 UTC 1600
- August 19, 2026 UTC 1600
- September 16, 2026 UTC 1600
- October 21, 2026 UTC 1600
- November 18, 2026 UTC 1600
- December 16, 2026 UTC 1600

Future topics:

- Annual lesson review

April 15, 2026 UTC 1600

Agenda

- LC Pathways check in and update
- Wikidata (Rabea Müller, guest) - Discuss updating Wikidata lesson to Beta and return to Lessons page

April 1 2026 - breakout for LC Pathways UX group

Sign-in

- Jennifer Stubbs,
- Cody Hennesy,
- Eka Grguric

Agenda

Draft script and protocol

Consent form

Usability.gov

- LC UX testing plan for Pathways re-design
 - Description:
 - This project will propose a redesign of the way that pathways are presented on the LC Website, specifically this page: <https://librarycarpentry.org/lessons/>. We will draft a medium fidelity prototype informed by guerilla usability testing on it.
 - Goals:
 - Develop a page dedicated to pathways that lead carpentries students through a set of workshops
 - Design structure of pathways page and test for understandability and usability
 - Any studies are for testing this page and the pathways concept
 - Out of Scope:
 - Broader LC website and aesthetic or structural elements that affect the whole site
 - LC curriculum generally
 - Creation of curriculum or pathway content
- Who's doing it:
 - Project lead: Eka Grguric
 - Project manager: Cody Hennesy
 - Study notetaker: Jennifer
 - Topic specialist:
- Timeline:
 - (Longer than usual because we are busy volunteers) ~ 3 months
 - April 2026
 - Solicit participants
 - Environmental scan of terminology (card sorting = too much)
 - Develop medium fidelity prototype

- May 2026
 - Run Usability Tests
 - Data analysis
- June 2026
 - Summary and recommendations (and make changes quickly)
 - Project Deadline: June 30, 2026
- Notes:
 - What and how
 - Assess what pathway and the categories / what they mean and if other terminology is better
 - Do so via card sort using Optimal Workshop? (card sorting tool, not an ideal Carpentries Workshop)
 - Look at what diff groups do (eg. Data carpentry) “curriculum”?
 - <https://datacarpentry.org/lessons/#astronomy>
 - <https://book.the-turing-way.org/pathways/pathways/>
- Examples from other institutions?
 - Ask Tim?
- Test architecture of draft page to address following goals:
 - Goal: Determine which pathway to take
 - Task: select a pathway that aligns with desired skillset
 - Goal: Identify and understand which pathways are available to you as a student
 - Task: Explain what a pathway is
 - Goal: Workshop organizer wants to host an LC workshop and wants to choose topics based on who they know their audience is
 - Task: Find pathway based on category or skill
- We want to also use this structure to support outreach to different audiences (both in terms of LCGC recruiting and workshop organizers targeting specific audiences). +1
 - Eg. Something is an easier fit for a conference session
- Who to test with
 - Carpentries mailing list? Beyond LC?
 - LC Slack
 - IASSIST list, RDAP, LLAMA/CALM, DLF
 - Metadata list?
 - Facebook Troublesome catalogers and metadata fairies
 - SAA society of American archivists
 - Light testing with specific individuals from our institutions?
 - Card Sort limit for free tier is: 2 participants per study, unlimited studies (can run same topics across 3 studies which, while annoying, gets us reasonable amount of data. <https://www.optimalworkshop.com>)
- Goals correct? Any missing?
- Next:
 - Draft protocol (do the thing),
 - Draft script,
 - consent form (Usability.gov's?
 - **any recommendations?**
 - Usability Starter Kit | Digital.gov
 - <https://digital.gov/resources/digitalgov-user-experience-resources/digitalgov-user->

[experience-program-usability-starter-kit](#)

- Recording Consent Form:
<https://s3.amazonaws.com/digitalgov/legacy-img/2014/01/recording-consent-form1.doc>
 - time limit, delete upon date _____ year end if not August
- And script (text doc in Gdrive, called LC Pathways UX work)
- Need G Drive folder? Cody will host
- IRB (ethics) not exactly needed for internal performance/assessment, but "due diligence"
- 6 tasks over 20 minutes, max + conversation time
- Notes format like survey; nothing to distribute to users
 - Demographics, at end
 - role, awareness of Carpentries, instructional duties/experience (mode?), institution
 - Where to build test page?
 - medium fidelity prototype (lucidchart or figma)
 - live webpage (harder to duplicate and host?)
 - maybe as Googlesite or Jekyll
 - fewer bells and whistles, better
 - Jekyll (one to one HTML copy)
 - use Powerpoint Developer Tools (make medium fidelity slides, size of screen)
 - adapt to mobile/touchscreen tablet
 - minimal styles
 - wireframe without styling/logos
 - Eka will build
 - Cody asked about
- What are the tasks (per pathway)
 - Cataloging and metadata
 - internal knowledge of path, leading question may be ok
 - As cataloger, you are interested in MarcEdit,...
 - As a _____, you are interested in _____
 - Planning for a annual review upskilling for your colleagues; use this site to curate a series of workshops
 - As an _____ (archivist) organizing a workshop for your team, how would you choose three relevant items based on existing skills and needed professional development?
- What to observe
 - skill and job/role relevance per item
 - define a pathway
 - can best pathway be located based on interest/skill (follow up question/prompt)
- Ask
 - How would you use this page to serve your purpose?
 - What name (umbrella) would you call this collection of skills?
 - mini card sort during introduction
 - seed with a few examples?
 - risk if unfamiliar with MarcEdit and other tools
 - Instead of what exists: what is a workshop series topic you would

- like to see? (debrief)
- Bring in lc.org/lessons/ to ground discussion (if you started here)
 - How much of the data on that page is necessary for non-expert of Carpentries?
 - keep retired/conceptual curriculum in demo
 - about maintainer role (valid info for librarians attempting to teach one)
- Next : write out expected paths (x3)
- Cody own the Google Site (easier collab tool): LC Lessons, in G drive
 - from this spreadsheet, possible Pathways:
 - https://docs.google.com/spreadsheets/d/15c3o3ZFakVCLNrHF82vr4lwge95pj5_NTz7JMpCn6yE/edit?gid=0#gid=0
- Eka will work on Google Site today and next Thursday
 - Cody can add links
- Goal run tests in May
 - solicit in April
- add a card sort type of question (how would you describe these sorts of things)
- verify links available to user and function as expected (informative and self-supporting)

March 18, 2026 UTC 1600

<https://www.timeanddate.com/worldclock/fixedtime.html?iso=20260318T1600>
<https://berkeley.zoom.us/j/96922976113?pwd=wMYzpwBnz774eyLjzge3sGWMYw8qng.1>

Sign-in

- Jennifer Stubbs she/her
- Nathaniel Porter he/him
- Nicky Garland he/him
- Cody H he/him
- Tim Dennis he/him

Agenda

- Updates from Jose (Maintainer Community Lead):
 - Carpentries will offer one-hour GitHub skill-up sessions between between April 27 and May 8 (<https://carpentries.github.io/github-skill-up-maintainers/>)
 - "To improve coordination between our groups this year, I propose a joint session during the first meeting after onboarding (either May 19 or June 16). This would allow representatives from each governance committee to meet and then move into breakout rooms to discuss priorities for each lesson program. I hope most maintainers can attend, as it would be an excellent jumpstart to the new workcycle."
 - Interest from DMP 101 in attending - Tim will reach out to Jose
- Intro to Data for Archives Q from Toby
 (<https://github.com/LibraryCarpentry/librarycarpentry.org/issues/80>)

- I am working on carpentries/instructor-training#1970 and would like to know whether we should begin including the lc-data-intro-archives lesson for teaching demonstrations.
- @LibraryCarpentry/governance-committee can you confirm whether the lesson is now stable? If so, can we update its status in the lessons table on <https://librarycarpentry.org/lessons/> ?
- Lesson is listed as stable in lesson itself, but alpha in LC lessons page.
- One: Is it stable?
 - Invite maintainers to meeting to discuss lesson status
- Two: Is it appropriate for teaching demo?
 - LCGC would not recommend it for teaching demos.
 - We need to update what people can demo: Nathaniel can push those through Instructor Maintainers.
 - Nathaniel: lessons need to be stable
 - Update R to Beta on lesson page
- To-do:
 - Tim will move R lesson to Carpentries Lab
 - Cody will move Python lesson to C Lab
- **Pilot lessons (Tim - 20 min):**
 - UCLA IMLS Open Science Lessons — Pilot Activity Report (March 2026)
 - 13 community pilot interests confirmed after Carpentries blog post (Feb 10, 2026)
 - Coordination emails sent March 4, 2026; instructors connected to lesson authors via GitHub
 - **Pilot interest issues:** <https://github.com/ucla-impls-open-sci/ucla-impls-open-sci.github.io/issues>
 - **Active pilots**
 - Authoring Open Science — Nicky Garland, ADS / University of York (UK); authors: Kathryn Miller, Andrea Medina-Smith; Autumn 2026
 - Data Dashboards with R — Nathaniel Porter and Jesse Sadler, Virginia Tech University Libraries + Renee Ng, UC San Diego (two pilots); author: Aditya Ranganath; Spring/Summer 2026
 - A Path to Open — Laurisa Sastoque, University of Southampton (UK); authors: Irene Vazano, Jessica Formoso
 - ORCID for Librarians — Kent Gerber, University of Minnesota; Rachel Fernandez, Arizona State University; Christine Turner, UMass Amherst (cohort of 3); authors: Levi Dolan, Mirian Ramirez, Hannah Craven; Spring–Fall 2026
 - Cody will follow up with this group in case they need an observer for virtual lesson
 - Open Qualitative Research (Taguette + QualCoder) — Jess Hagman, University of Illinois Urbana-Champaign (both tools); Dessi Kirilova, Qualitative Data Repository / Syracuse (QualCoder); authors: Nathaniel Porter, Sebastian Karcher; Spring–Fall 2026
 - Cloud Workflows — Renee Ng, UC San Diego; author: Daniel Kerchner; Spring 2026
 - Reproducible Research Workflows — Rachel Fernandez, Arizona State University; author: Agata Bochynska; Spring–Fall 2026
 - DMP 101 — Jennifer Stubbs, Bradley University / CARLI; Hannah Sutherland, UCLA Library (new, March 16); authors: Lena Bohman, Marla Hertz, Daria Orłowska
 - 4 TBD lessons — Eric Toole, UMass Amherst; planning summer 2026; repo issues

not yet opened

- **Lessons still needing pilots**
 - Open Science Team Agreements
 - Collaborative Multilingual Search and Discovery Systems (NASA)
 - Containers and Virtual Machines
 - Open Hardware
- **Next steps**
 - Coordinate Hannah Sutherland (UCLA, #65) with DMP 101 authors
 - Open GitHub coordination issues for Eric Toole's 4 lessons
 - Coordinate LCGC observer opportunities
 - Fill out CodiMD checklist from lesson dev - Cody will write up a quick email about coordinating
 - <https://carpentries.github.io/lesson-development-training/preparing.html#feedback-collection-plan>
 - <https://codimd.carpentries.org/lesson-pilot-observation-notes-template#>
 - Consider facilitating piloting for other lessons as they go thru extensive revision or are in beta
- Creating pathway mockups, personas, and planning UX testing (Cody & Eka - 30 min)
 - LC UX testing plan for Pathways re-design
 - Description:
 - This project will propose a redesign of the way that pathways are presented on the LC Website, specifically this page: <https://librarycarpentry.org/lessons/>. We will draft a medium fidelity prototype informed by guerilla usability testing on it.
 - Goals:
 - Develop a page dedicated to pathways that lead carpentries students through a set of workshops
 - Design structure of pathways page and test for understandability and useability
 - Any studies are for testing this page and the pathways concept
 - Out of Scope:
 - Broader LC website and aesthetic or structural elements that affect the whole site
 - LC curriculum generally
 - Creation of curriculum or pathway content
 - Who's doing it:
 - Project lead: Eka Grguric
 - Project manager: Cody Hennesy
 - Study notetaker: Jennifer (calendar for scheduling: <https://bradley.libguides.com/stubbs> to SpringShare LibCal scheduler)
 - Topic specialist:
 - Timeline:
 - (Longer than usual because we are busy volunteers) ~ 3 months
 - April 2026
 - Solicit participants
 - Environmental scan of terminology (card sorting = too much)
 - Develop medium fidelity prototype
 - May 2026
 - Run Usability Tests

- Data analysis
- June 2026
 - Summary and recommendations (and make changes quickly)
 - **Project Deadline:** June 30, 2026
- Notes:
 - What and how
 - Assess what pathway and the categories / what they mean and if other terminology is better
 - Do so via card sort using Optimal Workshop? (card sorting tool, not an ideal Carpentries Workshop)
 - Look at what diff groups do (eg. Data carpentry) “curriculum”?
 - <https://datacarpentry.org/lessons/#astronomy>
 - <https://book.the-turing-way.org/pathways/pathways/>
- Examples from other institutions?
 - Ask Tim?
- Test architecture of draft page to address following goals:
 - Goal: Determine which pathway to take
 - Task: select a pathway that aligns with desired skillset
 - Goal: Identify and understand which pathways are available to you as a student
 - Task: Explain what a pathway is
 - Goal: Workshop organizer wants to host an LC workshop and wants to choose topics based on who they know their audience is
 - Task: Find pathway based on category or skill
- We want to also use this structure to support outreach to different audiences (both in terms of LCGC recruiting and workshop organizers targeting specific audiences). +1
 - Eg. Something is an easier fit for a conference session
- Who to test with
 - Carpentries mailing list? Beyond LC?
 - LC Slack
 - IASSIST list, RDAP, LLAMA/CALM, DLF
 - Metadata list?
 - Facebook Troublesome catalogers and metadata fairies
 - SAA society of American archivists
 - Light testing with specific individuals from our institutions?
 - Card Sort limit for free tier is: 2 participants per study, unlimited studies (can run same topics across 3 studies which, while annoying, gets us reasonable amount of data. <https://www.optimalworkshop.com>)
- to update once LC Paths are updated:
 - Updating the workshop website template with <https://github.com/carpentries/workshop-template/blob/gh-pages/config.yml>
 - how do flavors affect paths
 - both for config and for users
 - Does "archive" conflict with r or python tag?
 - look at schedule tables?
 - affects self-hosting/AMY, registration
 - update form to request lessons
 - how to collect forks (repo's) localized

- qnty
- adaptations (qnty)
- less programmatic, just CC-0 when it's CC-BY

February 18, 2026 UTC 1600

Zoom: <https://berkeley.zoom.us/j/96922976113?pwd=wMYzpwBnz774eyLjzge3sGWMYw8qng.1>
<https://www.timeanddate.com/worldclock/fixedtime.html?iso=20260218T1600>

Sign-in

- Jennifer Stubbs, she/her
- Cody Hennesy, he/him
- Nicky Garland, he/him
- Nathaniel Porter, he/him
- Tim Dennis
- Eka Grguric
- Guest: Jose Nino Muriel

Apologies from Toby today: sorry I have been pulled into another call and can't escape its gravity well. I will follow the notes so please mention me if I can help with something!

Agenda

- Updates (all)
 - Carpentries push to make AI focused workshops:
 - Novice focused lesson, lesson on Vibe Coding (for coders),
 - Discussion on ethically how to make it, but being in the conversation
 - Tim moved a vibe coding lesson from UC Berkeley - <https://jt14den.github.io/vibe-coding-lesson/>
- LCGC support for open science pilot inquiries (Tim)
 - <https://www.carpentries.org/blog/2026/02/calling-community-pilots-open-science-lessons/>
 - <https://github.com/ucla-impls-open-sci/ucla-impls-open-sci.github.io/issues>
 - <https://ucla-impls-open-sci.info/>
 - IMLS grant was shutdown for awhile, then restarted, project coordinator left UCLA; UCLA doesn't have capacity to pilot lessons themselves; they are getting interest via call for pilot lessons;
 - Tim could connect people interested with lesson creators for conversations
 - Some support after the pilot could be provided
 - UBC has grad students learning to lead workshops - they have forms to help them understand how to improve content, when to submit issues, a ref doc to provide structure;
 - Possibility to have members of LCGC attend pilots as observers and then lead a follow up feedback session to help guide people to submit issues
 - JS" How to add an invitation during the workshop: open an email message to (address?) as concerns come up, that you aren't comfortable asking in the moment, leave yourself a note to follow up with us at the end of each day or workshop?

- Or: helper as observer writing down these sorts of questions/interactions or difficulties to follow up as issue?
- Does this roll out to help other Carpentry lessons?
- Professional development of new instructors: observe as helper and transcriber for instructor. Eg: May I ask a helper to make a note of this question / altercation for me to review after this workshop? Helps the new instructors observe metacognitively about teaching. I struggle to find brain time/space to make these notes while teaching without taking too long a pause in the moment. (JS)
- If people use the site template, learners can get access to take the post workshop survey (like <https://carpentries.github.io/assessment-archives/post-workshop/post-workshop.html>). I wonder if those would be helpful for lesson devs and/or if there are additional questions or changes that would help.
- Tim will connect interested teachers with lesson authors and LCGC to organize pilots
- Pathways discussion (Cody)
 - Google sheet: https://docs.google.com/spreadsheets/d/15c3o3ZFakVCLNrHF82vr4lwge95pj5_NTz7JMpCn6yE/edit?gid=0#gid=0
 - Pathways could be some kind of grant app - can we get funding for this?
 - IMLS grants are due in a month, new program manager (US)
 - SSHRC Connections (Canada)
 - Is a funding stream required to do the work?
 - The old overview lesson attempted to help guide people through curriculum, but that added a lot of overhead
 - Qualitative lessons could be combined with Open Science lessons
 - Standalones: nice if a lesson can standalone *and* connect with longer path
 - Some tools might be specific to regions - archives tools, for example, might be more/less relevant in UK vs US vs Canada (considerations for privacy, legal are different)
 - Could add regional considerations content to those lessons
 - Some paths are more stable and global - focus on those
 - Rubric for assessing AI tools for use in research - technology considerations, use considerations
 - could use rubrics in lessons for regional issues - privacy (GDPR) in Europe, lack of Google use in Asia
 - Re-design the lesson page and/or connect metadata to lessons -
 - minimum viable product for public facing website = ????
 - maybe lesson page is something we could start to use for lesson pathways
 - metadata in lessons is more grant
 - Eka has a UX background and uses lean personas to restructure pages - we could work with community members to discuss how to structure this; reach out to known teachers and discuss goals related to site, personas, and tasks; reorganize based on needs; UX testing doesn't have to be fancy;
 - I think some hybridity with the current lesson page setup, the data carpentry lesson page model, and maybe other things could be useful.
 - Minimum, just do a webpage with lists - sentence for each: <https://book.the-turing-way.org/pathways/pathways/> - we could do a quick mock up, share prototype with users (including ourselves), and Eka has some capacity to work on this - Cody will follow up with Eka for a meeting, Jennifer;
 - Pathway - resequencing columns going from Standalone > 1 day > 2 day lessons; start people from the lightest weight to bigger commitment;

- JS reverse columns E, D, C: start with this lesson. If interest, follow up with lesson X, if still interest, add following week of lesson Y and Z
- For the UC OSPO education group we are using <https://bioschemas.org/groups/Training> to help with metadata gathering for lessons.
- How LCGC can support LC Maintainers (Guest: Jose Nino Muriel, Carpentries Maintainer Lead)
 - Code sprints, Github support, keeping lessons up to date
 - Jose: Monthly maintainers meeting - some maintainers have expressed interest in learning GitHub workflows, it's only been a few years since the lesson infrastructure has been updated; they have yet to schedule a session for GitHub support - that was included in maintainer onboarding - two to three hour onboarding session includes this, but they're not doing this this year; we can and should coordinate sessions focused on GitHub workflows during maintainer meetings;
 - Jose: Code sprints - this hasn't come up yet in maintainer meetings; maintainers might not know their fellow maintainers, they often have never met; it would be nice to have for each lesson a meet-and-greet for maintainers, especially for co-maintainers in same lesson; but also maintainers in same program (LC, DC, SWC). When maintainers don't have much to do they get discouraged or lose focus. Broader look of entire lesson program can be helpful.
 - Onboarding for new maintainers should finish in 2nd week of May
 - JS: Onboarding time with Erin for GitHub was very helpful. Local repo runs to visualize edits is still a challenge. GitHub communication can be challenging. How to work effectively as a new maintainer, what kinds of contributions and suggestions would be helpful. When to check in with Gov Committee. "I still struggle with GitHub and editing.
 - I have the abstract concept and I can initiate PRs with the "edit this page" pencil in the workbench public version of lessons.
 - But I completely fail at running a local repo in Git or visualizing the edits before pushing.
 - I struggle at reading words vs imputing emotions or intentions (assume good faith--no worries; I'm in therapy for it).
 - The hard part for me was juggling whether or how to start a whole new version of the stable lesson to explore the bigger changes to Open Refine for today's learners without any computer school-based learning I have. I didn't know how to work with the CAC or when to run wild
 - NP: ensure there are resources for maintainers to gain GitHub skills for lesson maintenance (via Editor on GitHub vs. how you would do a lesson overhaul). Deeper trainings for bigger overhaul.
 - Hard to organize co-working sessions.
 - Contribution sprints without specific co-working times to encourage input over the course of a week or so
 - Tim: we could help new maintainers but hard to align with maintainer onboarding; how do we outreach to maintainers? how do we work together with Carpentries maintainer group? how better meet collective aims?
 - Jose: what are LCGC expectations for maintainers in LC? In Carpentries they're expected to keep lesson working, try to respond to issues, but no emphasis on improvements to lesson. Are we encouraging improvements to lesson? Maintainer vs Improver
 - Cody: many LC lessons are in alpha or beta and could use more improvement to reach Stable
 - Jennifer: how to reach LCGC, how to surface that LCGC are added to LC repos -

who to contact for help.

- To Tim's point: Bridging the gap: Is it a slack channel? A TopicBox space? How to add our handles (maybe that happened this spring?) to the LC repos for new maintainers to @ ? I was a bit too hesitant to @ people I hadn't met more than once in a Zoom room.
- And to Jose's point: maybe I was in the wrong location because Maintainers are not creating new content (second level to work on alphas), but maintaining stability (first level). Author vs maintainer.
- Nathaniel: I wonder if we could encourage the addition of an optional module in the collaborative lesson development on redevelopment specifically as well.
- JS: To Tim's point: Bridging the gap: Is it a slack channel? A TopicBox space? How to add our handles (maybe that happened this spring?) to the LC repos for new maintainers to @ ? I was a bit too hesitant to @ people I hadn't met more than once in a Zoom room.
 - And to Jose's point: maybe I was in the wrong location because Maintainers are not creating new content (second level to work on alphas), but maintaining stability (first level). Author vs maintainer. Start: Maintainer (keep it stable) then Improver: ready to edit alpha up to stable then Author (having moved alpha into stable, ready to commit time to draft new)
- Nicky: I know when I was volunteering to maintain I choose a lesson that suited my skills but also that looked stable as I was nervous to jump right in!
- Tim: LCGC and CAC were recently merged so we don't have clearly defined roles. Especially if a lesson looks to be abandoned and needs work.
- Nathaniel: I think one of our roles as a governing committee may also be to promote using and improving the lessons in ongoing library professional associations. Having more lessons more frequently taught can help a lot (kind of like SC) or the busy DCs. It's true that getting funding and things to maintain is not as easy as for new stuff, but library folk are also more attuned than most to that if they know about both the tools and the needs. When we recruited openrefine maintainers that was kind of like that.
- Eka: the separate governance group was just hard to get people together, so lack of definition isn't such a hurdle, meeting and working is key
- JS: Let's get Excited about Maintenance!
<https://www.nytimes.com/2017/07/22/opinion/sunday/lets-get-excited-about-maintenance.html?smid=pl-share>
- Jose: Maintainers can offer review of GitHub workflows, for outreach - for lessons you want to take to stable, that differs from goals of maintainers group; but if a listen is not being worked on, maintainers group can try to help;
- LC maintainer meet-and greets?
- GitHub LC org tour (Tim) - next month
- Jennifer question about tenure review / publication opportunities before October 2027 - next month
- Updates: UC group will be teaching LC, registration:
 - <https://www.tim-dennis.com/2026-05-11-uc-lc/>

January 21, 2026 UTC 1600

<https://www.timeanddate.com/worldclock/fixedtime.html?iso=20260121T1600>

Zoom: <https://berkeley.zoom.us/j/96922976113?pwd=wMYzpwBnz774eyLjzge3sGWMYw8qng.1>

Sign-in:

- Cody Hennesy (he/him)
- Jennifer Stbbs she/her
- Nicky Garland (he/him)
- Tim Dennis he/him UCLA
- Eka Grguric (she/her) UBC
- Lebogang Seleka-Gopolang (she/her)
- Toby Hodges

Agenda

- Intros + Icebreaker
 - Favorite chocolate
- Encouraging more LC workshops (Toby)
 - Sent out maintainer impact reports - summary of activity of lessons, web analytics, teaching, etc.
 - LC workshops is quite low - community only reported five LC workshops in 2025
 - Eka: very common to teach lessons from SWC and LC but don't report it; it's local and/or augmented, not really a mix-and-match; not advertised as Carpentries; often teach LC git, but adapt for attendees;
 - institutional incentive is to *not* call it a Carpentries workshop - some lessons have been heavily modified over the course of years
 - Nicky: same issue there; the mix and match doesn't necessarily fit with institutional approaches;
 - Jennifer: Stubbs co-presented at DLF in Nov as an ad about Carpentries, from a Code4Lib breakout last March on same. There's some issue about library workers maybe not having heard of library carpentry
 - Tim: in the Carpentries form there's only one bullet point for LC; might be better to create more options there via pathways; the workshop website is also a barrier
 - Eka: it would be great if there was some way to cite back to the curriculum that could be counted, via GitHub; some way to count forks of lessons; internal orgs might prefer to cite, but not technically offer a full Carpentries workshop
 - Tim: LC has been forked and re-used in UCLA library school;
 - Cody: also possible for our group to offer more online LC workshops this year; pull from global audience and instructors;
 - Eka: all of their sessions have been online; not restricted by institution; virtual workshops;
 - Toby: message to library channels to report workshops they're teaching? might help; will take feedback to the team; Carpentries would love to hear back about those examples Eka shared; mix and match workshops from maintainer reports: some are registering the kinds of forked lessons as mix and match;
 - you do need to provide a URL in the form, but not sure if it has to be an official workshop website;
 - Lebo: Part of the reasons I joined the carpentries is that in Botswana it is something new or may be not known. I am still trying to learn the ropes, would be glad to have carpentries workshops rolled out in Botswana.

- Eka: I think our local politics are the only reason that we're not reporting — the creation of local OER spin offs to brand as UBC Library Research Commons
- Tim: possible to do more formal outreach to other library conferences - maybe hit conferences as outreach; send people out to conferences; hit up Europe conferences?
- Eka: they use same workshop website over and over so don't have unique
- JS questions:
 - How to get pre or post conference at state or national conferences? Could probably manage one in Illinois this fall (idk, I'll be teaching again and that really knocked me out last fall.) Some are too tired for a post. +1
 - State librarians (New Mexico's from my experience, or at least the State Library) partnership? Jon at UNM is doing statewide stuff in NM. I have a friend on the Cataloging Mentoring program here in IL which sounds like a possible partner for MarcEdit or GLAM. Ditto at IL's state library down the road.
 - ALA proposals have been hard for me to get accepted.
- AI notetaker for Zoom meetings?
 - I am with Cody on this--would help to have a heads up if accessibility request posted for the session I'm hosting or attending.
 - Community working on a policy;
 - maybe could allow it for accessibility reasons
- Updates:
 - U California planning open LC online workshop for late Spring
 - UC system - many of the libraries are re-organizing and moving away from subject liaison model, and moving to functional model so LC is a very good fit for prof dev
 - CaSDaR grant update <https://casdar.ac.uk/funding/funding-call-1/> (Toby and Nicky)
 - Grant was submitted - to run an RDM workshop dev course; will find out by end of Feb; could be used to transport some LCGC or other Carpentries people to York; PIs are two faculty at U York; Nicky was put on the grant for 10% time for nine months if successful; that would help do more work on LC; focused on UK via grant scheme; N8 from 8 Univ in North England; some money for travel for LCGC;
 - async options; zooming; only nine months for all the work
 - Qual data lessons + community session (Nathaniel) - hold for next meeting
 - <https://pretix.carpentries.org/community-events/community-sessions/456/>
 - Need to add these to LC lessons - Tim will work on that
 - Tim can update do a tour of the GitHub org and how to edit LC site now next meeting
 - Cody can look at editing Governance committee page
- Pathways (Cody)
 - Proposal to do a very lightweight version of pathways by just editing the LC lessons page to reflect curriculum that make good themed workshops
 - Two year old draft of topics/paths: <https://codimd.carpentries.org/s/Y1brpfVc1>
 - JS: add Intro to computational thinking to core?
 - Cody: might still not quite be done; needs a better example;
 - Jennifer: this could be a great intro to Python or R for newer folks
 - is there a target time length per pathway? They are currently very uneven.
 - datacurationnetwork.org not reachable.
 - oh URL change: <https://datacurationnetwork.github.io/CURATED/>
 - Nicky: The U York grant overlaps with some of this work, so Nicky could help work on this via that time

- Eka: their team built a huge number of RDM workshops so they can contribute back General workshops: <https://ubc-library-rc.github.io/> - RDM lessons at the bottom of the page
- TIm: the Core curriculum was an early requirement, but we could recommend 2 hour, 4 hour workshops too; we can update on reg form; half day, full day, two day equivalents;
 - list pre-req to clarify when /where novices vs some experience can enter
- Jennifer: how many lessons do you need to put the Carpentries name on it?
 - Ask Toby:
 - standalone any length needed locally? Minimum requirements to count towards _____
 - practicality vs license-obligations
 - is it post-pandemic tolerance instead of pre-Covid to make it worth the travel costs.
- Next steps: Cody could look for Phil's spreadsheet analyzing LC lessons
 - Cody can take a pass at a new pathways and share with LCGC
- Reviewing lessons:
 - Annual meeting dedicated to reviewing all LC lessons - what is out of date? move stuff to retirement
 - Keeping lessons up to date is actually a lot of work, even when well-maintained
 - What constitutes a lesson being up to date?
 - What is our role (LCGC) in the LC org for these lessons? We are open to helping lesson authors and maintainers with using GitHub. We should be offering to help maintainers. Maybe send out
 - Jose Muriel - new maintainer lead, we should invite him to LCGC; help us with outreach to maintainers;
- Possibility for more Sprints
- Old business updates:
 - Wikidata lesson changed to alpha
 - GLAM Machine Learning lesson repo transfer (?) - need to talk to authors first
 - LC MarEdit waiting for one final review (scheduled for early Feb)
 - Call for pilots of Open Sci lessons (UCLA) - one lesson snuck into LC org - Tim will invite more folks to LCGC

2023 - 2025

For notes from 2023 to 2025 see the LC-CAC Etherpad: <https://pad.carpentries.org/lc-cac>

2022 Library Carpentry Advisory Group

<https://github.com/LibraryCarpentry/governance>

<https://carpentries.topicbox.com/groups/library-advisory-group>

Quarter 4

1 November UTC 22:00 UTC

<https://www.timeanddate.com/worldclock/fixedtime.html?msg=LCAG+Meeting+Q4+1&iso=20221101T22&p1=1440&ah=1&am=30>

2 November UTC 8:00 UTC

<https://www.timeanddate.com/worldclock/fixedtime.html?msg=LCAG+Meeting+Q4+2&iso=20221102T08&p1=1440&ah=1&am=30>

Meeting 1

Link to join the call: <https://carpentries.zoom.us/my/carpentriesroom2?pwd=WmVCOUIPUm1laFk5SUp1UWg5cjhEUT09>

Attendees (Name, pronouns, affiliation)

- Erin Becker, she/her, The Carpentries (Facilitator)
- Catherine Nancarrow, CDL
- Mary Filsell, she/her, ARDC
- Liz Stokes, she/they, ARDC
- Elizabeth (Lisa) McAulay, she/her, UCLA
- Cody Hennesy, he/him, U Minnesota
- Mark Laufersweiler, he/him, Univ of Oklahoma Libraries

regrets from Chris Erdmann (for both meeting instances)

Agenda

- **Introductions & check-in** - Name, affiliation, when did you join the Library Carpentry Advisory Group? (10 min)
 - Erin Becker
- **Update from the Curriculum Team:** plan to launch Lesson Program Governance Committees (45 min)
 - Lesson Program Governance Policy:
https://docs.carpentries.org/topic_folders/governance/lesson-program-policy.html#lesson-program-governance-policy
 - slides: https://docs.google.com/presentation/d/1h4eY-UZT2awQ2_T7PnPEdguwRmB1auBEkp30QEqqJzA/edit?usp=sharing
 - Discussion Notes
 - Mark - Part of the reason for creating CAC was wanting to make sure curriculum was developing with pedagogical input
 - First topic program to come in via The Carpentries
 - Perspectives differ about whether LC CAC is more or less wellformed than the others.
 - In the past LC had a much more general audience, so there was a need to formalise that
 - Erin - grateful to have this model to build off this

- Catherine - not only have we learned, but the variety of our audience means we have a strong imperative to cover more ground in our communications. Applaud this policy for clarifying comms top down and bottom up. Struggled with documenting what we were doing. This is a really great step forward. Core team probably doesn't want to be doing switchboard work
- Cody - CAC has been more active since we reconvened, met 3 times. Focussing on process, retiring old lessons, using the Carpentries Lab as proposal for new lessons - Tim Dennis leading this <https://github.com/LibraryCarpentry/curriculum-advisors/tree/main/minutes>
- Lisa - How does this allow for comms with EC in a way that didn't work before?
- Erin - (showed next steps slides) asking EC to review the plan (governance subcommittee) As LCAG hasn't found new chairs to replace current co-chairs - rename LCAG to LCGC, and proceed with recruitment in sync with other GCs.
- Currently on EC, the governance subcommittee working with Topby on what this plan will look like. In future these LPGCs have opportunity to serve on liaison community
- QN - will it be chairs of the LCGC that will have a relationship w
- Executive Council have gone to Council meetings, some
 - Liz: Important also to build connections between LPGC and Member Council and Regional Community groups
 - Liz - What sort of connections? Helping new member orgs choose lesson curricula
 - Erin - Better understanding of discreet skills and what Carpenters need
 - Mark - GC - give status updates to the EC so it helps the EC to know the health and interests of communities around the lesson programs. [at dinner time] Not so much regular reports, but highlights 6 monthly to EC meetings where respective lesson programs give overview and updates. LCGC Chairs are de facto members in these EC meetings so they can issue reports and bring feedback back from EC AND the other GC communities. Getting tidbits of what's going
 - What about being on both committees? What other formal communications between LPGC and LCCAC?
 - Lisa - formal invitations, or representatives would be helpful - other attitudes?
 - Erin - Is the Q should it be requirement or what's the intention? From EC, would like to have representation from across the groups, could be Chair of each group is a liaison to the EC - sensitive to new CAC members are not overloaded with more meetings with EC.
 - Mark - Don't want the liaison to be unfilled and yet still have ways of supporting volunteers so that roles can be shared and people don't get overloaded.
- Potential pathways (please indicate your intention with your name next to one of these pathways below)
 - Step away from LC leadership now
 - Liz Stokes!
 - Catherine Nancarrow -- but happy to help with transition if you need extra hands
 - Help us recruit and onboard new LCGC then step away
 - Mary Filsell ?? - I'm keen to help with advocacy and engagement, unsure if

I will step away post vet/ recruit -tba?

- Mark Laufersweiler: step away but will vet applications, would like to keep focus with the CAC for LC.
- Cody Hennesy - step away but no big rush; then will focus on CAC
- Volunteer to stay on and be part of the new LCGC
 - Mary Filsell ? - I'm keen to help with advocacy and engagement
 - Elizabeth McAulay
- **Next steps** for Library Carpentry Advisory Group members (15 min)
- (Question from Toby): in the Q3 meeting (see notes below), Phil mentioned that the LCAG was reviewing questions to be used for recruiting new members to the LCAG. Do you have a copy of these questions that you could share? They could be a very helpful resource as we prepare the call for volunteers for LPGCs.
 - <https://github.com/LibraryCarpentry/governance/blob/master/roles-responsibilities.md>
 - This link includes the EOI in a google form, a list of onboarding/offboarding procedures, and a rubric! Please add your email here if you want to be an editor
 - tobyhodes@carpentries.org
- Catherine- In the Documenting roles, responsibilities, recruitment section in Github, I found the Expression of Interest form that might be a helpful resource - https://docs.google.com/forms/d/11bkkHkQc1PbX5ez7frMtWLGPLWtQWBjmLrU3BGr7k4c/viewform?edit_requested=true Also, I retrieved the EOI rubric spreadsheet that was to be put into play for recruitment earlier this year: https://docs.google.com/spreadsheets/d/1VuRdDf14_L2rFKYLRu7V6HYia6xuOf1goRSdvne7lJw/edit#gid=1833969221
 - Caution - if we're missing anybody, we might need to reach out especially to some members. Perhaps make sure that Toby knows not all people are able to make it to either of the meetings.
- **Any Other Business** (20 min, please add your discussion points below)
 - Cody: U Minnesota and Minitex organized an online five-part LC workshop series for Fall <https://chennesy.github.io/2022-09-12-minitex-online/> went out to library workers across Minnesota and the Midwest (co-instructors at U Kansas, Kentucky, and Wisconsin); great attendance so far - 40 to 50 people per session;
 - Cody - first saw Jordan Peterson at Toront organize something like this - we're doing one lesson every other week. A good way to reach a ton of learners unfamiliar with the carpentries. 2 more still to go. Wonder if there's more interest there?
 - Mark - WE've been doing that with the Oklahoma chapter of the ACRL. A smaller scale but a regular LC series of workshops. Also we've been doing nightmare on research street. Data activity getting people familiar with data services. Strong focus on humanities and fine arts. (not STEM!) Fun craft with 2, 5 and 8 inch floppy disks!
 - Lisa - online workshop for 10 UC campuses at the start of the academic year in September. Students across all 10 campuses. Mostly Software Carpentries - 3 hour half days per lesson. Lot of trouble with the Git lesson, but it didn't fit in the 3 hours with the authentication piece. Like the SC better than the LC lesson.
 - Catherine - really great because it can be modelled in other systems where you're coordinating between orgs where you don't have a dedicated program of carpentries workshops. Hope this could be communicated more broadly across the community.
 - Mary - I love hearing about what's happening out in the community. These would be great for community discussions - what's the plan (is this too early to ask) for community discussions in the new LCGC model? Good question for Toby. I'm keen to build the community in Aust where I am, not personally an instructor or trainer.

- Cody - Makes me think that the Big ten academic alliance could be another good place to organize something like this (in the states)
- Liz - As part of the ARDC membership this year one of our partners recently put out an expression of interest for librarians to join instructor training - the Librarians who were successful are largely from regional and smaller universities. Hoping this will be an affinity group that can run an online program in 2023 similar to Cody's program. Perhaps also a themed community discussion led by the LCGC on LC online workshops in series - swapping stories, reflections and opportunities in Q1 or Q2 next year would be good?

Meeting 2

Link to join the call: <https://carpentries.zoom.us/my/carpentriesroom2?pwd=WmVCOUIPUm1laFk5SUp1UWg5cjhEUT09>

Attendees (Name, pronouns, affiliation)

- Toby Hodges, he/him, The Carpentries (Facilitator)
- Phil Reed, he/him, University of Manchester

Agenda

- **Introductions & check-in** - Name, affiliation, when did you join the Library Carpentry Advisory Group? (10 min)
 - Phil Reed - joined LCAG circa 2019 - picked up more LC stuff around CarpentryConnectMCR 2019
- **Update from the Curriculum Team:** plan to launch Lesson Program Governance Committees (45 min)
 - Lesson Program Governance Policy: https://docs.carpentries.org/topic_folders/governance/lesson-program-policy.html#lesson-program-governance-policy
 - slides: https://docs.google.com/presentation/d/1h4eY-UZT2awQ2_T7PnPEdguwRmB1auBEkp30QEqqJzA/edit?usp=sharing
- **Next steps** for Library Carpentry Advisory Group members (15 min)
 - Phil: option 2 (help with application review and handover) looks good. I would like to stay on the CAC though.
- Term lengths: CACs have two-year terms, LCAG has three-year terms with idea of increasing involvement with each year.
 - two-year terms to start with, with a two-term limit
- Need to spend more time talking about and establishing mechanisms for decision-making
 - e.g. asynchronous voting on GitHub issues, need for video recordings of meetings or detailed notes that capture enough context for people who couldn't attend to make an informed vote.
- (Question from Toby): in the Q3 meeting (see notes below), Phil mentioned that the LCAG was reviewing questions to be used for recruiting new members to the LCAG. Do you have a copy of these questions that you could share? They could be a very helpful resource as we prepare the call

- for volunteers for LPGCs.
- In the Documenting roles, responsibilities, recruitment section in Github, I found the Expression of Interest form that might be a helpful resource - https://docs.google.com/forms/d/11bkkHkQc1PbX5ez7frMtWLGPLWtQWBjmLrU3BGr7k4c/viewform?edit_requested=true Also, I retrieved the EOI rubric spreadsheet that was to be put into play for recruitment earlier this year: https://docs.google.com/spreadsheets/d/1VuRdDfI4_L2rFKYLRu7V6HYia6xuOf1goRSdvne7lJw/edit#gid=1833969221
 - **Any Other Business** (20 min, please add your discussion points below)

Quarter 3

2 Aug UTC 22:00 OR *[although link below is for UTC 23:00]*

<https://www.timeanddate.com/worldclock/fixedtime.html?msg=LCAG-Aug-1&iso=20220803T09&p1=240&ah=1&am=30>

3 Aug UTC 8:00 *[although link below is for UTC 09:00]*

<https://www.timeanddate.com/worldclock/fixedtime.html?msg=LCAG-Aug-1&iso=20220803T19&p1=240&ah=1&am=30>

Liz: As far as I can tell both meetings are in carpentries zoom room 2.

<https://carpentries.zoom.us/my/carpentriesroom2?pwd=WmVCOUIPUm1laFk5SUp1UWg5cjhEUT09>

Meeting 2

Attended:

- Phil Reed (he/him), University of Manchester UK
- Toby Hodges (he/him), The Carpentries
- Annajiat Alim Rasel, Brac University
- Mary Filsell (she/her), ARDC
- Liz

Succession Planning

Liz: Time for me and Annajiat to step back from chairing this group. Great to see the CAC moving ahead with clear and defined tasks.

Toby: Thank you to you both. Even if LCAG does not meet again for the rest of this year, LC governance is still in a better state than other Lesson Programs.

Liz: not only us but other members of the LCAG have been feeling guilty for not getting enough done. Good to hear that view from the Core Team, that the group has been achieving things.

Liz: Need to talk about interim co-chairs to help find new chairs for LCAG. A few points from CAC that could be discussed here. Remaining meetings in 2022 are 1&2 November.

Phil: bringing on new people to the group. We are reviewing questions for next round of recruitment, may find a new chair from that group of people.

Minutes from last week's CAC meeting:

<https://github.com/LibraryCarpentry/curriculum-advisors/blob/main/minutes/JULY-2022-minutes.md>

Toby: we are planning to set up Lesson Program Governance Committees for other LPs, similar to what this AG is doing for LC. Would be helpful to draw up a rubric for division of powers and responsibilities between these GovCos and CACs.

Liz: reason for having advisory group is partly advocacy, partly strategy. Librarians love to know what each other are doing, share resources that might help each other.

Toby: Is it desirable for CAC to need to make recommendations to AG/GovCo, who then approve those recommendations and act on them (or delegate to CAC to act on them? Or is it ok to grant power to CAC (or Chair of CAC) to act on their decisions themselves.

Liz: CAC makes decisions on Curriculum and informs AG. AG's focus is advocacy and community building. Two very different things and very hard for someone to do both.

Mary: I'm very happy to get involved in advocacy etc but don't feel confident to get involved in decision-making about curriculum. Providing perspective from direct interaction with librarians and what they need.

Phil: +1

Toby: I have sidetracked the discussion, sorry. Wanted to know what needs to be discussed here based on CAC meeting, and what can be left for CAC to act on on their own.

Liz: Vetting curriculum, and what can be handed over to the CAC. If we can pass things off to them, they can establish policy for how to adopt and retire lessons in LC. Empower LCAG to focus more on advocacy, community building. I think what would be really helpful for AG would be to pull back and identify more achievable goals.

Liz: Opportunities for LCAG to learn about lesson translations that are going on. LC OpenRefine lesson has been added to carpentries-i18n efforts, and translation on it has started. Joel Nitta told me that Japanese community has started translating these. No member organisations in Japan yet, so difficult to make sustained effort at translating.

Phil: is that a common problem with translation?

Liz: not sure.

Phil: How does it fit with LCAG?

Liz: Good to know about it from an advocacy perspective, also source of potential new LCAG members. E.g. we wanted to diversify the group at last round of recruitment and make sure more regions were represented here.

Liz: from succession planning perspective, could be helpful to review roles & responsibilities at <https://github.com/LibraryCarpentry/governance>

Before Nov meeting, Toby will prepare a draft of governance structure and share it for review at November meetings (perhaps Erin will join one call and Toby the other). Look for interim chair for that meeting, someone who can join both calls and lead a discussion of what work/goals we are handing on to the next LCAG cohort.

Liz: will try to review where we are up to with goals. One thing I've learned from moving to quarterly meeting structure is that quantitative goals would be helpful, and we could break those up into milestones we aim to reach in each quarter.

Toby: might be worth considering co-working time in meetings, either schedule a second time block or extend normal time block and dedicate half the "meeting" time for making progress on goals.

Phil: might be difficult to extend meeting blocks to two hours, with scheduling across timezones etc

Mary: coworking works for us in Vala (sp?)

Liz: structure of CACs, and division of roles (chair, secretary, notetaking, timekeeping) is really helpful

for spreading responsibility for meetings. This should be considered for LCAG.

Mary: role descriptions would be very helpful. can roles be rotated around group too, to further spread the responsibility?

Quarter 2

3 May UTC 22:00 OR

<https://www.timeanddate.com/worldclock/fixedtime.html?msg=LCAG-May-1&iso=20220504T09&p1=240&ah=1&am=30>

Planning to attend

- Sara King
- Cody Hennesy
- Catherine Nancarrow

4 May UTC 8:00

<https://www.timeanddate.com/worldclock/fixedtime.html?msg=LCAG-May-2&iso=20220504T19&p1=240&ah=1&am=30>

Planning to attend

- Toby Hodges
- Birgit Schmidt
- Mary Filsell [Happy Star Wars Day]

Would prefer a June pair of dates

- Chris Erdmann (not able to attend above)
- Phil Reed (not able to attend above)

Meeting 1

Tues 1 Feb UTC 22:00 (see in your timezone:

<https://www.timeanddate.com/worldclock/fixedtime.html?msg=meeting+1+LCAG&iso=20220202T09&p1=240&ah=1&am=30>)

Zoom link: <https://utsmeet.zoom.us/j/83796316998>

Attending: (Name, pronouns, organisation)

Cody Hennesy, he/him, U Minnesota (leaving after 80 mins)

Mark Laufersweiler, he/him, Univ of Oklahoma

Erin Becker, she/her, The Carpentries

Elizabeth (Lisa) McAulay, she/her, University of California, Los Angeles (leaving early, after 60 mins)

Chris Erdmann, he/him, AGU (leaving early ())

Liz STokes, she/they, ARDC Sydney

Catherine Nancarrow, CDL

Annajiat Alim Rasel

Apologies:
Sara King

Agenda

Chair: Liz Stokes

Notetaker: Lisa McAulay (followed by Erin)

Timekeeper: Cody Hennesy

1. Introductions & round robin - Project/local area updates: Any challenges or opportunities you'd like to share? (20min) (x:00 - x:20)

People

Cody Hennesy -- UMinnesota is doing their first in-person workshop; there is a Midwest Carpentries community, he's going to host a Call in April to brainstorm how to connect with organizations or communities that have not been able to participate in the Library Carpentries across the midwest

Mark Laufersweiler -- Covid is worse here; we have some "survival courses" (our name) -- file management, data management -- we use it to connect to the Carpentries; Kubernetes as a tool (UOklahoma is connecting to San Diego (Nautilus team)) and we will be using Kubernetes as a hosting environment for students and the environment will persist for a bit; 45 mins every workshop on installs. We think this might take away the problem of the installs and challenges, but the group has also promised to still help everyone with local installs; I'm no longer a member

Erin Becker, in the middle of the month the Carpentries will be hosting their first equity summit. The Carpentries will be working to develop increased representation of BIPOC individuals within our Instructor and learner communities. Partnered with NAMEPA, GEM, NSBE, SACNAS - all minority serving organisations working with grad students in the US (taking place in Chicago -- fingers cr)

Lisa - UCLA; UCLA has been hosting a series of workshops. Working on realistic workload for 2022.

Liz - e-research New Zealand happening next week; it will be online. in the Library - Research Support Day. there used to be a 1 day event, and they have expanded the program to 3 hours per day for 3 days.

Catherine Nancarrow - California Digital Library, in the University of California . There is the not much going on in CDL specifically. UC Libraries have a framework of committees in which cross-campus groups exist with a common responsibility and can meet formally to have discussion. This framework is called "Common Knowledge Groups" abbreviated CKGs. Specifically there is a CKG for Digital Curation. Danielle Kane at UC Irvine has taken a number of Carpentries workshops that she has ingested into Canvas for deliver instruction. It is also out of this group came the very successful four-campus collaboration to teach Carpentries workshops with cross-campus participation. Question remains if that will be repeated; much depending on the feasibility of in-person workshops becoming a viable option again. *More information goes here about digital preservation and something that will be implemented across the UC system.*

Annajiat Alim Rasel - There are a number of Carpentries that have restructured their advisory committees. We expected to be back in person, but now at least until March we'll be fully remote.

Project updates (20 mins) (x:20 - x:40)

1. Adopt Carpentries committee structure for the LCAG [#34]

<https://github.com/LibraryCarpentry/governance/issues/34>

1. see <https://github.com/LibraryCarpentry/governance/pull/39>

Please everyone review and comment on this pull request. The question that Liz has in her mind after reviewing this issue, there appears to be some inconsistency between the Curriculum Advisory Committee and the .

The Program Committee

the Lesson Policy

the Lesson Advisory Structure

LCAG appears to be more than just interested in curriculum -- LCAG does outreach and community building to develop a Library Carpentry community.

There is a definition in the Carpentries Handbook

- Definition of Curriculum Advisor role:
https://docs.carpentries.org/topic_folders/lesson_development/curriculum_advisory_committees.html
- Responsibilities of Curriculum Advisors:
https://docs.carpentries.org/topic_folders/lesson_development/cac-consult-rubric.html
- Current Curriculum Advisors: <https://carpentries.org/curriculum-advisors/>

Lisa - noting that the definitions are a bit fuzzy to a new person learning the ropes.

There was a recognition that the LC curriculum was serving a different community of learning.

Curriculums were shifting when the LC joined the Carpentries, and the LC Curriculum committee members were looking to support and continue to advocate for the library staff community.

One of the questions we had to answer early on was "What are the Core Lessons for the LC?" And they needed to designate the status of lessons (stable, alpha, beta).

The Curriculum Advisory Committee hasn't really been formed because there was a need to consolidate into one group to meet the needs of the process of joining the central Carpentries.

So now that we've gotten settled into the Carpentries, we're ready to develop these two committees as distinct from each other and as connected.

LC CAC reinvigoration - we're ready to get going

Cody - Erin did a great onboarding of new LC CAC members.

Note to Liz Stokes (from Erin) - please notify me when the Chair and Secretary roles have been set for the LC CAC. The new role designations have Secretary responsible for meeting organization.

https://docs.carpentries.org/topic_folders/lesson_development/curriculum_advisory_committees.html#roles-and-responsibilities

1. Align LC Curriculum Advisory Committee with Core Team efforts to refresh CACs across

the Carpentries [#38] <https://github.com/LibraryCarpentry/governance/issues/38>

1. Identify hurdles to content contribution and develop rubric for vetting external content [#36] <https://github.com/LibraryCarpentry/governance/issues/36>

1. Cody: See group update here: https://docs.google.com/document/d/1_2Re-Cc3vBqXiun_Gi-f5ZzpZz5OwwZwIKNKIyhAPd8/edit

Subgroup, Eka led this work. There was some research / outreach about "what are the hurdles to contribute to lessons". One hurdle was github. Some people felt that the lessons were too packed with stuff to allow for more to be added. many of the instructors also said that they have so many responsibilities related to work that they are focused on the instruction and not on the lesson development work.

They came up with a rubric. There are a lot of lessons that are disciplinary tie-ins, so that's not very appropriate in the LC. There are things that are of interest to people in Academic Libraries, but that are not open access, and we felt that that was not content that ought to be in the LC. (E.g., HathiTrust and JStor (Constellate))

Building more case examples and applications of the learning. ++++

1. Highlight text analysis curricula from beyond the Carpentries 2022[#35] <https://github.com/LibraryCarpentry/governance/issues/35>

We thought we would use this rubric with terms to the Text Analysis learning / lessons that are out there. That would be a test or application of the rubric.

Liz - yes, that's great that we focus on the "teach what is necessary first"

Mark -- yes, I was a tester for JStor Constellate. We could consider this something like a "seal of approval." This could be a way to point to valid and useful workshops that don't fit inside the LC.

Erin - "Carpentries Seal of Approval" definitely helps with the work that Toby is doing, the Carpentries Lab and Carpentries Incubator. Toby will be at the next instance of this LCAG meeting (2nd instance is several hours later)

1. LC survey analysis (15min) (x:40 - x:55)

2. Phil: Link for item in January 2022 meetings: (Added in advance because I'm going to be on annual leave and miss it, apologies.) <https://pad.carpentries.org/lc-survey-2022-01-12>
This is about the LC survey analysis of free text questions. Short version: we created a Trello board to begin to categorise and look for common patterns: <https://trello.com/b/jhBLMj3f/library-carpentry-2021-survey> This work is not complete but can still be used. For example, if people want to suggest building a choice of lessons, we can use this data to guide their decisions on which lessons to build now.

Phil is not at Instance 1 of our meeting, and none of us have had a time to look into this in more detail. We should table this discussion.

Volunteer for bringing something back to the group out of meeting times - perhaps in the slack channel?

1. New membership 2022 to LCAG (5min) (x:55 - x+1:00)

2. Suggested timeline of activities

1. Steps that we used last time

1. set up an EOI form
2. Create a rubric that helped us interpret what people submitted in EOI
3. Blog post callout
4. publicizing to networks
5. Receiving applications and asking individuals who wanted to be involved in this process to receive them
6. Reviewing applicants
7. Chairs notifying accepted applicants and inviting them to next meeting

Who would like to be involved in this process?

Co-Chairs - Annajiat and Liz

Catherine Nancarrow

Outline of process

| | |
|-------------------|--|
| Up to 16 Dec 2022 | Planning process and next year's program |
| 24 Jan 2022 | Open up LCAG applications |
| 11 Feb | Deadline for applications |
| 25 Feb | Deadline for choosing applications |
| 1 March 2022 | Contact successful applicants |
| Mid March 2022 | Confirm new members |
| End of march 2022 | First onboarding meeting for new LCAG members Call for volunteers for next chair to replace Liz |

Need someone to transpose this timeline forward from December to February.

Catherine: That's a pretty tight timeline, crafted in pre-covid life. May want to have longer periods between steps.

Liz: Stretching out would be good. That draft was made when we considered to be meeting every two months.

Annajiat: I believe start should be from March. I can try to draft a spreadsheet with variable timeline. Mid year sounds more realistic.

Liz: Propose moving to quarterly meetings? Not onboarding new members until mid-year.

Mark: Application gathering may take longer that we think as folks may be shy to commit for a host of reasons.

Having roles and responsibilities clearly defined for LCAG vs CAC will be useful for recruitment of new members.

1. Actions

1. Liz and Annajiat will meet to set a timeline.

1. 2022 LCAG Calendar (5min) (x+1:00 - x+1:05)

2. Please check these dates and advise if any impact on public holidays or your own availability
3. Draft calendar here: <https://github.com/LibraryCarpentry/governance/issues/34>

1. Curriculum Advisory Committee (15min) (x+1:05 - x+1:20)

2. Report from onboarding program
3. Is there a significant difference between the Library Carpentry Advisory Committee and the Curriculum Advisory Committee?
4. Liz: These groups have a different remit. There is benefit in us meeting together as a global network. Our challenge this year will be to really define the purposes of why the advisory group meets and to develop some evaluation methods to work out whether we are achieving our goals. Currently based on feelings, but not enough. Some of us have been involved in CAC onboarding in January.
5. Annajiat: CAC will be declining on major version changes. What are our plans for LC to be represented during CarpentryCon? Create more different roles for LCAG and CAC. From CarpentryCon and moving forward how we would like to keep promoting LC.
6. Liz: Maybe good to have a birds of a feather session for the CACs?
7. Annajiat: Definitely. Just had BoF session for HPC carpentry @ SC'21.
8. Liz: What advisory group role could we play in Carpentry Con?
9. Mark: Will develop as the CarpentryCon committee starts to develop their vision. BoF should be part of it. Good callout to have the CACs for the different domains get together. Might learn what works and doesn't work for each.
10. Liz: Have ways of organizing that bring people together and then different context / community touch points. Could communicate to Alycia about suggestion for CAC BoF. Liz will communicate to Alycia.

1. Buffer zone (10 mins) - Anything else you want to raise? (x+1:20 - x+1:30)

Gofman, A., 2019: A Carpentries Approach to ACRL Framework Instruction. Journal of eScience Librarianship, 8, <https://doi.org/10.7191/jeslib.2019.1173>.
<https://carpentries.org/blog/2022/01/live-lesson-infrastructure/>

Meeting 2

Meeting 2: Wed 2 Feb UTC 8:00am (see in your timezone: <https://www.timeanddate.com/worldclock/fixtime.html?msg=LCAG+meeting+2&iso=20220202T19&p1=240&ah=1&am=30>)

Zoom link: <https://utsmeet.zoom.us/j/84102021137>

Attending: (Name, pronouns, organisation)

Toby Hodges (he/him), The Carpentries

Annajiat Alim Rasel (he/him) Bracu

Phil Reed (he/him), The University of Manchester, UK
Birgit Schmidt (she/her), University of Göttingen, DE

Apologies:
Liz Stokes

Agenda

Chair: Annajiat
Notetaker: Toby
Timekeeper:

1. Introductions & round robin - Project/local area updates: Any challenges or opportunities you'd like to share? (20min)

Annajiat - very busy here and getting more restricted by constant and short-notice changes to teaching format & schedule, etc.

Phil - See 5.1 below

Birgit - Uni Göttingen extended Carpentries membership recently. One workshop running end of Febr/early March, targetting librarians with more, shorter lessons on a wider range of topics. Ran another workshop last November, will probably do another for librarians later this year. Looked at survey again with Phil but we will cover that later.

Toby: Equity summit. more US centric. Bring diverse set of communities together to our instructor and other communities. Announced The Carpentries Workbench - <https://carpentries.org/blog/2022/01/live-lesson-infrastructure/>).

1. Adopt Carpentries committee structure for the LCAG [#34] <https://github.com/LibraryCarpentry/governance/issues/34>
 1. <https://github.com/LibraryCarpentry/governance/issues/34#issuecomment-1026406516>
 2. The proposed schedule works for the members in attendance. Hope it also fits for those who couldn't join this time.
1. Align LC Curriculum Advisory Committee with Core Team efforts to refresh CACs across the Carpentries [#38] <https://github.com/LibraryCarpentry/governance/issues/38>
 1. Still more work to be done on restructuring curriculum

<https://carpentries.org/curriculum-advisors/>

1. Identify hurdles to content contribution and develop rubric for vetting external content [#36] <https://github.com/LibraryCarpentry/governance/issues/36>
 1. maybe highlight resources as a list to point people towards after an LC workshop. how should we vet material and decide whether it is appropriate to include?
 2. how to encourage people to contribute back modifications they have made to their forks of lessons?
 3. Phil: can we prepare a list of these cases, so we can review and discuss more specifically?
 4. Annajiat: this could be a good approach. We see something similar in HPC Carpentry, and observe that hurdle to contribute back gets larger over time, as lesson versions diverge. What can we do to make it easier? Provide a way for

people to list changes without having to create a pull request?

5. Phil: @Toby has The Carpentries tried to do this before? faced similar issue with other lesson programs?
6. Toby: not that I'm aware of. A dedicated sprint event, with support for people to prepare pull requests, might be helpful here?
7. Birgit: +1
8. Phil: any idea for the scale of the issue?
9. Annajiat: no data at hand, but my feeling is that we are not seeing much movement on core lessons.
10. Phil: yes, i agree
11. Toby: recommend to dig into these questions in detail in the next CAC meeting.

1. Cody: See group update here: https://docs.google.com/document/d/1_2Re-Cc3vBqXiun_Gi-f5ZzpZz5OwwZwIKNKIyhAPd8/edit

1. perhaps a good action to assign to CAC members before first meeting, would be to read through this document?

1. Highlight text analysis curricula from beyond the Carpentries 2022[#35]

<https://github.com/LibraryCarpentry/governance/issues/35>

1. Annajiat: I think there is potential for a full text analysis curriculum in the future.
2. Phil: point about closed off environments is a good one.
3. Birgit: another potential topic for a sprint. have dabbled a little (e.g. R tidy text mining) in this but never had the time to dig into it beyond the essentials I needed at the time. Not sure who, if anyone, in our current advisory group is an expert?
4. it would be great to have some people who have contribution to The Carpentries written into their job description.
5. Birgit: need someone who would volunteer to lead this initiative.
6. Toby: current suggestion in #35 seems to be to collect and share existing resources with the community. any new lessons should probably be considered alongside the existing efforts on extended and conceptual curricula - a good task for the CAC would be a strategic plan for which curricula to prioritise and which to archive/put on hiatus.
7. Phil: especially in the context of core lessons not getting much work recently too. TDM did come up a few times in the survey.
8. Birgit: librarians are often interested in mining bibliographic text, might be a different data type than most other people might be interested in.

1. LC survey analysis (15min)

1. Phil: Link for item in January 2022 meetings: (Added in advance because I'm going to be on annual leave and miss it, apologies.) <https://pad.carpentries.org/lc-survey-2022-01-12>
This is about the LC survey analysis of free text questions. Short version: we created a Trello board to begin to categorise and look for common patterns: <https://trello.com/b/jhBLMj3f/library-carpentry-2021-survey> This work is not complete but can still be used. For example, if people want to suggest building a choice of lessons, we can use this data to guide their decisions on which lessons to build now.

1. volunteers listed in the other etherpad: <https://pad.carpentries.org/lc-survey-2022-01-12>

2. imported all comments into Trello
 1. focussed on Q21, three columns to group interests people listed: examples/overviews, tools, and themes/topics.
 2. Python & web scraping came up a lot. mixed responses about OpenRefine
 1. current state of Python lesson: alpha, not much activity in the past few years
(<https://github.com/LibraryCarpentry/lc-python-intro/graphs/contributors>)
 2. Annajiat: uses Spyder, so could benefit from updating e.g. to use Jupyter in line with other Python lessons. Instructors who want to teach a topic and find no lesson, tend to go get the content from other places e.g. Software and Data Carpentry
 3. Phil: could be a goal for us to get Python lesson to beta.
 4. Birgit: colleagues here will teach Python soon, perhaps I should speak to them to find out more about the approach they are taking.
 3. became clear that some respondents might not have had a clear idea of what LC is and what it's for.
2. New membership 2022 (15min)
 1. Suggested timeline of activities
 1. Steps that we used last time
 1. set up an expression of interest (EOI) form
 2. Create a rubric that helped us interpret what people submitted in EOI
 3. Blog post callout
 4. publicizing to networks
 5. Receiving applications and asking individuals who wanted to be involved in this process to receive them
 6. Reviewing applicants
 7. Chairs notifying accepted applicants and inviting them to next meeting

Who would like to be involved in this process?

Co-Chairs - Annajiat and Liz

Catherine Nancarrow

Phil Reed

Toby will support from the Core Team

Previous DRAFT of Outline of process

| | |
|-------------------|---|
| Up to 16 Dec 2021 | Planning process and next year's program |
| 24 Jan 2022 | Open up LCAG applications |
| 11 Feb | Deadline for applications |
| 25 Feb | Deadline for choosing applications |
| 1 March 2022 | Contact successful applicants |
| Mid March 2022 | Confirm new members |
| End of march 2022 | First onboarding meeting for new LCAG members |
| | Call for volunteers for next chair to replace Liz |

What would be an appropriate time to start?

- Phil: Remember it took more time than originally expected. 3.5 months feels reasonable.

Remember there was a lot of discussion around how to score and rank applications. There was no question about (under)representation, but we were supposed to consider this when scoring applications. Discussions were long, meetings ran over, a lot of uncertainty about how to proceed. Needs to be addressed for this upcoming round.

1. 2022 LCAG Calendar (15min)

1. Please check these dates and advise if any impact on public holidays or your own availability

2. Curriculum Advisory Committee (15min)

1. CAC is looking for a chair
2. Report from onboarding program - Phil: nothing to add here.

1. Buffer zone (10 mins) - Anything else you want to raise?

1. Phil Reed: my colleague Nilani Ganeshwaran has been awarded a Software Sustainability Institute (SSI) Fellowship here in the UK. Her proposal is "To better integrate Library Carpentry into working practice in UK libraries". I'm going to help on this, kick off meeting next week. Wondered if possibly this group might have suggestions/comments once we kick off.
 1. we run workshops but have no follow-up, to help people integrate these skills into their work and keep them fresh.
 2. think about this for next time, and contact Phil if you would like to discuss more in between.
 3. Birgit: here we have two instructors who are subject librarians and trying to push their group to use these tools more, I think they will follow up. Could report about that.
 4. Annajiat: do we already have reports of institutes where workshops are run, and people who have acted as "helpers" at workshops but have not applied to Instructor Training? could be helpful for recruiting more people into community and meeting need at different institutions/regions. overview of where The Carpentries has reached and where it still needs to (and can) grow.

Summary of actions

1. All members to review and comment on this pull request for roles and responsibilities for LCAG, and the recruitment procedure. <https://github.com/LibraryCarpentry/governance/pull/39>
2. All members to review Project #36 Phase one summary: https://docs.google.com/document/d/1_2Re-Cc3vBqXiun_Gi-f5ZzpZz5OwwZwIKNKIyhAPd8/edit
3. LCAG refer the above Phase one summary to LC CAC for discussion in their first meeting
4. Liz to ask LC CAC for volunteers to Chair and Secretary roles and inform Erin when filled.
5. Annajiat, Catherine, Phil and Liz to draft process for 2022 membership refresh. Toby to support from Core Team.
6. All members to review the proposed 2022 Calendar dates and confirm they can attend or suggest new dates. <https://github.com/LibraryCarpentry/governance/issues/34>

November 2021 meetings

Meeting 1

15/16 November 2021 (see the time in your timezone:

[https://www.google.com/url?q=https://www.timeanddate.com/worldclock/fixedtime.html?msg=%3DLCAG%2Bmeeting%2B1%2B%26iso%3D20211116T09%26p1%3D240%26ah%3D1%26am%3D30&sa=D&source=calendar&ust=1637440609804551&usg=AOvVaw3OYiyQbHDYIjs2ZOgiZfaP\)](https://www.google.com/url?q=https://www.timeanddate.com/worldclock/fixedtime.html?msg=%3DLCAG%2Bmeeting%2B1%2B%26iso%3D20211116T09%26p1%3D240%26ah%3D1%26am%3D30&sa=D&source=calendar&ust=1637440609804551&usg=AOvVaw3OYiyQbHDYIjs2ZOgiZfaP)

In attendance

- Cody Hennesy
- Catherine Nancarrow
- Annajiat Alim Rasel
- Sara King
- Liz Stokes
- Lisa McAulay
- Alycia Crall

Apologies: Chris Erdmann, Eka

Agenda

1. Round robin: What's happening in your area? Interesting opportunities or challenges to share?
2. LC Survey: <https://rstudio.cloud/project/3213450>
 1. I think this works:
https://5346b699003b448395811d3690cc76a8.app.rstudio.cloud/file_show?path=%2Fcloud%2Fproject%2FLC_survey_2021.html
3. LC Curriculum Advisory Committee update
4. LCAG succession planning for 2022
 1. <https://docs.google.com/document/d/1DQ629EINwoJarqB7fqMmYdQWETJJDs38r2HR77a1qiQ/edit>
5. LCAG check in
 1. Procedural elements for making decisions across split meetings
6. LCAG mailing list
7. Inviting LCAG to upcoming CAC onboardings in January
8. Community Development Program

Notes

1. Round Robin

Cody -

Uni Minnesota - end of hiring freeze and pandemic conditions mean that nothing new is happening in terms of local Carpentries workshops, maintaining status quo only. Working on Issue LCAG #36 - interviews underway with library staff on Carpentries (esp barriers, curriculum).

Catherine - UC - Pandemic also influencing output but librarians continuing, some with in-person workshops with great attendance. Still some campuses limited with in-person, but online workshops still happening. Lots of creativity demonstrated, bridge building with library/researchers/faculty working well. One week teaching collaboration - fashioned after UC Love Your Data week - combined efforts across campuses (UCLA, UC San Diego etc), very successfully, all Carpentries. A model that could be repeated by others. (Last year's blog here, one for this year on the way
<https://carpentries.org/blog/2020/10/teaching-a-library-carpentry-workshop-in-southern-california/>)

Annajiat -

Workshops on Text & data mining, web-scraping, AI for GLAM etc. FAIRPoints event coming up thanks to Sara El Gebali - FAIRPoints, January 28, 2022,

<https://www.scilifelab.se/event/fairpoints/>

Registration: https://www.lyyti.in/FAIRPoints_9550

Sara -

restructure dominating focus and Mary Filsell changed jobs/ unis. working towards a Dec deadline with Eka going online. Working on the Carpentries Consortium and community building aspects for that. Carpentries Connect Australia - benefited from kiwi neighbours (NZ) nice way to meet everyone - fill the gap since little interstate travel. Found really rewarding new people to Carpentries and recognising the generational differences of different people in the Carpentries (CN +1 - further info?)

Liz -

<https://arcd.edu.au/news/carpentries-partnership-for-australia-to-uplift-digital-research-skills/> - on the Consortium: the goal was to create more opportunities for more instructors, to allow more institutions to partner with the Carpentries as a more transactional way of working together with the Carpentries (universities partner with ARDC rather than Carpentries, ARDC main member). Next steps: developing Carpentries campus communities eg Slack channels; set up partners to be able to set up workshops independently. Also: Carpentry Connect AU/NZ event - 6hrs (with lots of breaks); Liz' first and first of AU; excellent, engaged participation from everyone involved. Collaborative doc:

<https://docs.google.com/document/d/1GOCInJyQ8bs0DMBCLmGAbv6B7LxMKVuxD6TadiqhdsQ/edit#>

AI4LAM group have released a report on teaching and learning resources in AI

The AI4LAM Teaching and Learning working group was established in August 2020. Per the Charter the purpose of our group is to evaluate existing training needs in GLAMs and how they are currently met. We set out to explore pedagogical approaches and delivery mechanisms and to review available resources for teaching and learning AI. Over the past year we conducted a survey of existing training opportunities and generated a summary report about our findings. The report is now online and open for feedback from the ai4lam community.

<https://sites.google.com/view/ai4lam/news/training-resources>

Lisa:

Maintainer role continuing - main contribution in this area at the moment; communication and teaching workshop 8-9 days in a row - went very well, a lot of courses and participants; challenge for both library Carpentry maintainers as they are alone in maintenance - Erin and Daniel are aware of this, being worked on, but a difficult situation.

TIP from Annajiat for sketchy internet connection: in some of the workshops, we found it helpful to turn off incoming video by clicking on "view" in the upper right corner of the video area and , and choosing "stop incoming video".

2. LC Survey:

<https://rstudio.cloud/project/3213450> (original questionnaire here

<https://carpentries.typeform.com/to/zCkEJrkX>)

Interesting but not surprising to see the role breakdown with regard to engagement with Carpentries; Git + OpenRefine as most popular topics also expected; difference in role may influence frequency of referral / use of new knowledge gained from workshops; scraping or mining web content - there might be a disconnect with use of skills in own work (not much) or how much the workshop is taught (a lot). Not clear in results what the question is, the spectrum of respondents also very broad.

Some of the summaries here would be useful to promote the Carpentries to librarians - breadth of usefulness is appealing!

Some discussion around the question on suggestions on how LC can support librarians in their work - does giving extra information help? There's a split there - some instructors don't reveal the full content of workshop lessons, some do. This creates a different result (potentially) for participants.

What can we address/take up from the results of this survey? Do we have a project page that covers the goals of the survey?

Here is the git issue thread, <https://github.com/LibraryCarpentry/governance/issues/19>

3. LC Curriculum Advisory Committee update - tabled

Unable to find suitable time for group catch up

4. LCAG succession planning for 2022 - tabled, please review doc below and add comments in the next two weeks;

<https://docs.google.com/document/d/1DQ629EINwoJarqB7fqMmYdQWETJJJs38r2HR77a1qiQ/edit>

Please comment and be ready to discuss at next meeting

Do we know who will roll off (if anyone) in January?

Liz will share back via topicbox

5. LCAG check in

Procedural elements for making decisions across split meetings

Catherine: would prefer a single meeting, but understand the challenges. Absent that two 90 minute meetings is ok.

Liz: Could we use the Slack channel to flag shared items of interest. A summary going to the topicbox could help.

Erin: she doesn't think she's on the right Slack or Topicbox channels. Could someone add Erin? Lisa invited to Slack. Liz will add to topicbox.

Cody: Useful for summaries of meetings - although it feels disjointed, and I tend to not look back at the following meeting minutes. Possibly with a rotating role to share summaries with all groups. But that creates some time zone challenges (limited number of people could attend both).

Annajiat: simple proposal would be share link to Etherpad and encourage folks to look over minutes after

each meeting.

7. Update - Erin Becker

Who should be on the mailing list for the LCAG? Need an updated list

Invitation to onboarding for Library Curriculum Advisory Committee in January 2022 - need full list of ppl who would like an invite

8. Call for input

Alycia Crall - Director of Community, leading the Community Development Team

Change happening with some programs; conducting interviews (see link below); call for meeting if you'd like to contribute. Looking to streamline support to community leaders

Community Development Program

Blog introducing program: <https://carpentries.org/blog/2021/10/announcing-community-development-program/>

Provide your feedback:

https://docs.google.com/forms/d/e/1FAIpQLSfOcg7I8WKM5aYcN47bHLY4hab7kTWztsgSWH4iYUUX3o0UYQ/viewform?usp=sf_link

Schedule a meeting with Alycia: <http://calendly.com/alycia-carpentries>

Actions from meeting 1:

Liz send list to Erin of full list of ppl who would like an invite to the CAC onboarding sessions

Meeting 2

15/16 November 2021 (see time in your timezone)

Apologies: Chris Erdmann

Signin:

Annajiat Alim Rasel

Phil Reed (Manchester, UK)

Birgit Schmidt (Göttingen, DE)

Liz Stokes (Sydney, AU)

Meeting link carpentries zoom room 2

Agenda

1. Round robin: What's happening in your area? Interesting opportunities or challenges to share?
2. LC Survey: <https://rstudio.cloud/project/3213450>
 1. to bring to meeting 2: what were the goals of the survey, and which activities going forward should we pursue
3. LC Curriculum Advisory Committee update
4. LCAG succession planning for 2022
 1. <https://docs.google.com/document/d/1DQ629EINwoJarqB7fqMmYdQWETJJDs38r2HR77a1qiQ/edit>
5. LCAG check in

1. Procedural elements for making decisions across split meetings

1. Round robin

Birgit - joined work in the context of the ENLIGHT university alliance (<https://enlight-eu.org/>) - a project that aims to create a joint R&I agenda (incl sharing research infras, mainstreaming Open Science), rolling out a Carpentries workshop in Dec for this group. Also I've convinced the LIBER association to become members! They hosted a satellite event in Dublin a few years back. Now a new program for middle management, but the question for them is who will train it? Often a question of staff capacity to organise workshops, and as membership fees go up (just released to members yesterday). RDA Plenary 18 and L4RD IG hosted a session on open science initiatives in Asia. We have 3 new co-chairs - Chris and I are still there. Some other highlights at the RDA plenary included data stewardship. Recent report on knowledge exchange for reproducible research - will include link ()

Knowledge Exchange report on publishing reproducible research outputs, <https://www.knowledge-exchange.info/news/articles/04-11-2021>

RDA Libraries for Research Data, session,

<https://docs.google.com/document/d/1qxIbH1yLquuFrBCTkuzPE4kbn3eZyJHrAYXIm2nZYc/edit>

Phil - Monthly UK Carpentries meeting discussion session topics: including how to plan a workshop, how to engage during and how to engage afterwards. Run by Nilani colleague in Manchester. Small turnout and would like to rerun with bigger scale.

<https://hackmd.io/-IGgOYIT4-Nx8LbmSxdSQ?view>

Annajiat - hosted workshops. FAIRPoints event with Sara El-Gebali, Chris and others is coming up. Also participating in the ARCOS community event recently specially ARCOS Symposium.

Event: <https://www.scilifelab.se/event/fairpoints/>

FREE Registration: https://www.lyyti.in/FAIRPoints_9550

Liz - <https://ardc.edu.au/news/carpentries-partnership-for-australia-to-uplift-digital-research-skills/> - on the Consortium: the goal was to create more opportunities for more instructors, to allow more institutions to partner with the Carpentries as a more transactional way of working together with the Carpentries (universities partner with ARDC rather than Carpentries, ARDC main member). Next steps: developing Carpentries campus communities eg Slack channels; set up partners to be able to set up workshops independently. Also: Carpentry Connect AU/NZ event - 6hrs (with lots of breaks); Liz' first and first of AU; excellent, engaged participation from everyone involved. Collaborative doc:

<https://docs.google.com/document/d/1GOCInJyQ8bs0DMBCLmGAbv6B7LxMKVuxD6TadiqhsQ/edit#>

AI4LAM group have released a report on teaching and learning resources in AI

The AI4LAM Teaching and Learning working group was established in August 2020. Per the Charter the purpose of our group is to evaluate existing training needs in GLAMs and how they are currently met. We set out to explore pedagogical approaches and delivery mechanisms and to review available resources for teaching and learning AI. Over the past year we conducted a survey of existing training opportunities and generated a summary report about our findings. The report is now online and open for feedback from the ai4lam community.

<https://sites.google.com/view/ai4lam/news/training-resources>

From Murray

The lesson content the work of <me/org> and is licensed under <licence of choice> and copyrighted by <me/org>, please attribute <me/org>. The lesson style/template was the work of The Carpentries <link to repo>

LC Survey

About 100 responses. About 80 of these had actual involvement in the Carpentries, and 25 responses came from member institutions.

In rendering the html via Knitr may need to check pop ups in Chrome

Although Konrad was involved, Birgit carried the survey, should probably resume first author position.

First Q - tell us a bit more about your involvement in the community.

Most responses organising and hosting workshops.

Job roles also very diverse. Multiple responses.

In Germany we have discipline librarians

Question on workshop attendance - an alternative to the venn diagram of data/software/libra4y. Exclusive categories

Workshop content: as most had attended LC, Git, OpenRefine and Unix shell dominated the responses.

Where do people apply their knowledge? Mainly own area and then suggesting tools to others

Routines: This Likert scale each row add up to 100

Free text field - need a volunteer to dig into the free text fields!

Benefits - follow up learning activities: In terms of advocacy these results are very useful for orgs considering membership eg LIBER.

Demographics of institutions

Used Carpentry self-guided material

Question from the first meeting

Would have been nice to have more responses - were expecting more? I had people in DM who don't categorise themselves as data managers - and maybe also should have shared this with the L4RD group? Perhaps most responses were US based. Concerned about people who completed the survey with no knowledge of the carpentries. Excited to see the answers are so diverse. The comments are very rich and we should form a little group to look deeper into the free text fields and do some categorisation and summary. Reflecting the characteristics of discipline librarians who pass on advice about tools and data handling techniques to their clients. The scraping mining webcontent I'm not sure if the curriculum group would like to take up this opportunity. But would like to

If were to do this again, what lessons from the experience could we draw?

Would it be better to have more people? What support? Having one person dropping out at the beginning and then coordination was definitely a challenge especially with group members from different cities.

Still a bit of work in looking at the summary statistics - I'm not a social scientist, but would love to have someone like that to help out

Action: someone to analyse the free text fields and draw out key themes, and recommendations for the LCAG to follow up.

Action: take to the curriculum committee for new topics to develop?

Free text fields. - 40-50 responses.

Phil: If I can use this dataset with a few colleagues in showing them Rstudio, can get a couple people interested and report back to the mailing list.

Should we publish the data? on github? on zenodo? What is the best way to manage version control?

Copy to own work environment.

Always a challenge to wrangle google forms or qualtrics to get it into Rstudio. But once it's in there it's good.

Wish R would become more prominent!

If you wish to work with the script on RStudio cloud please copy the project to your own work environment. Birgit might update the script in the coming days (one plot might be a wrong on, adding info about the Likert scale etc.).

4

5 split structure

Phil - we get the benefit of reading the first group but we never get the time? should there be more gap between the meetings? Appreciate the administrative overhead.

Could we alternate which goes first?

Birgit - would appreciate more reporting from the first meeting.

Not against keeping the agenda the same

Is there a tool we could use to vote on decisions - like a polling software?

Annajiat - have been using in github issue using the thumbs up for voting. This came up in the first meeting to reaffirm summarising the meetings and be a rotating role.

Birgit: What about every 3 months instead?

October 2021 Meeting - Library Carpentry Curriculum Advisory Committee

Date, time: TBD,

- Hoping to attend:
- Annajiat Alim Rasel
- Phil Reed (may be unlikely given time zones)
- In attendance:
- Apologies:

Liz Stokes

Agenda Items:

1. What are our current goals and priorities?
2. Should we invite applications for welcoming new CAC members? Should it be now or later after we have discovered ourselves more?
 - <https://carpentries.org/blog/2021/08/reactivating-curriculum-advisory-committees/>
 - <https://carpentries.org/blog/2021/09/curriculum-advisory-committee-application/>
- To Erin, would the deadline be extended?
4. LC Overview et al / RegEx lessons (Chris) & relieving/new maintainers (Revisiting this from line 137 in this etherpad)
5. Offering this issue to track aligning LC CAC with other Carpentry CACs:

September 2021 Meetings - Library Carpentry Advisory Group

Meeting 1 of 2: (attend either)

- *In attendance:*
- Liz Stokes
- Cody Hennesy
- Eka Grguric
- Lisa McAulay
- Chris
- Annajiat Alim Rasel
- Erin Becker
- *Apologies:*
- Catherine Nancarrow - regrets that I am unable to optimize the timezone that is workable for CA

Meeting 2 of 2: (attend either) (see line 125 below)

- Hoping to attend:
- Annajiat Alim Rasel
- In attendance:
- Apologies:

Agenda Items:

1. Goals in the website - how can we help you achieve these goals?
2. Encouraging more instructor signups
3. New Maintainers - Erin Becker
4. Curriculum work update - Erin Becker
5. 2021 Instructor Training Report: https://carpentries.org/blog/2021/09/2021_IT_Report/
6. Looking for volunteer website coordinators (until the new website)
7. LC Overview et al / RegEx lessons (Chris) & relieving/new maintainers
8. Library Carpentry Advisory Group Goals · Issue #128 · <https://github.com/LibraryCarpentry/librarycarpentry.github.io/issues/128>
9. Other business
 - - Lisa asks that we create a private slack channel for LCAG
 - - Lisa update from the Maintainer sphere
 - -Local Carpentries Connect in Australia 3 Nov half day virtual thing
 - - A very nice tutorial From one of my favourite scientists and R practitioners ever, this walkthrough will resonate a lot with Carpentries instructors and trainers. https://blog.djnavarro.net/posts/2021-09-14_tidy-tuesday-billboard/
 - - Eka developed regex <https://ubc-library-rc.github.io/intro-regex/>

Agenda Notes from September Meeting 1

1. Goals in the website

- One place where goals are listed is the Github Issues:
- Here is a topic that is getting enough participation and
- Issue #36: <https://github.com/LibraryCarpentry/governance/issues/36>
- - Eka reporting in on the participation on this goal
 - - Mary, Cody, and Eka have been working on this. They came up with a game plan, on track for completing in Dec 2021.
 - - OSF is a workflow management tool we're keeping our materials in; useful because of international server locations for different components of a project
 - - Otter.ai for transcription + Voyant for light analysis - using the categories feature (default examples are focused on sentiment analysis but can use to do light coding for concepts; e.g., "workload")
 - - goal is to answer q "why don't people contribute [content] to the Carpentries?" and develop draft rubric for when to include materials that are carpentries-adjacent and don't necessarily need to be contributed per-se
 - Issue #35 is related: <https://github.com/LibraryCarpentry/governance/issues/35> (could be a focus for 2022)
 - - Issue 35 is about highlighting existing text analysis lessons, and the findings from Issue #36 would serve as a method for bringing in more support
 - Lisa asking about whether text and data mining is an anticipated lesson and Eka and Cody explained that there already exists really robust content from other sources - HathiTrust and Constellate for example
 - Liz suggests updating the Overview Lesson to provide recommended pathways, which could point outward to other lesson programs that would be productive
- 2. Encouraging more instructor signups
 - We are not retaining instructors -- it's hard to keep enough instructors involved
 - Lisa - Would like to teach more than what I do with my institution (we self-host workshops 2-3 times a year), but the majority are in a timezone that I can't fit in my life. Also fairly new to carpentries - questions about am I the right instructor? Often for eastern US timezones. This is my confession and testimony!
 - Eka - when I went through checkout, i wasn't sure what my next steps to finding opportunities were + people I went through training with weren't clear on how to check out / didn't follow through. Also related to the interviews project. Asking is this a factor in engagement?
 - Temporary recordings to accommodate a variety of timezones. This allows for wider participation from instructors and as a related thing also allows more people to attend. Eka's institution does this right now, and she recognizes it is not
 - Liz - All the cognitive load of going through instructor training and learning what they need to do to checkout and then keeping up with all the details of the administrative work (organizing a workshop).
 - Annajiat - 1 instructor - still might want to have at least 2 instructors
 - Lisa - Wanted to introduce the concept of a teaching cohort - reflect the sense of belonging to a cohort of people where I teach for that group.
 - Eka - idea of having staff offering backup for instructors (non-Librarian staff who are dedicated to keeping the workshops promoted / tech working / acting as backups as needed) -- that's something they do at her institution
 - Erin - The Carpentry core team is working to develop a method for supporting instructor

- sign up -- this is a project that the Core Team is actively working on -- across all the lesson programs
 - 3 takeaways-
 - Inviting participants from previous workshops to volunteer opportunities (Lisa - maybe we can mentor)
 - Lisa - Community Facilitators - Alicia is leading that (consider writing a blog post about this) (Maybe it could be an Carpentry spotlight feature? "Why do you participate in Carpentries, How did you get involved?")
- 3. New Maintainers Onboarding 2021 - completed
 - New maintainers for LC (6 new maintainers!) - lots of participation and enthusiasm
 - - speaks to the health of the LC lessons and the development of those lessons
- 4. Curriculum Advisory Committees
 - These CACs were developed for the different curricula - the CACs communicated with the lesson community and maintainers
 - In late 2019, the CACs became dormant (makes sense given what happened in the world in 2020)
 - Some of the feedback that the Core Team got from the CAC members were that their role was not well defined and they were not as well connected.
 - There will be 7 new curriculum advisory groups
 - - software carpentry
 - - data carpentry : ecology
 - - data carpentry : genomics
 - - data carpentry : astronomy data
 - - data carpentry : image processing
 - - data carpentry : social sciences
 - - data carpentry : 1 more goes here
 - But Library Carpentry already has a Curriculum Advisory Group
 - Liz: The LC CAC has been motivated and connected to the CAC
 - Chris - there is a CAC mailing list, but the CAC was merged with the Advisory Group; In the current manifestation, it might be best for questions relevant to the CAC be brought to this Advisory Group. The mailing list is in topicbox
 - Erin - it would be possible for her to update the mailing list; would it be useful for her to roll in the LCAG into her communication with the CACs as they get re-activated
 - Liz - We would appreciate your (Erin's) help in this process
 - The LCAC is more of a subcommittee of the LCAG, so at present the communication will be best managed by communicating with LCAG
 - Action - Liz will send names of the LC-CAC to Erin
 - There is a list of committee members: <https://librarycarpentry.org/cac/>. Is that up to date? Yes.
 - We have 2 curriculum paths for LC - "the teaser" - intro to library carpentry and open refine
 - Chris: What are the ways to establish a workshop structure / pathway for a lesson program?
- 5. Instructor Training Report
- Liz - this is an interesting report and it is relatively short - consider reading it
- 6. Website volunteer
- Liz - i need a volunteer
- Eka - I volunteer, but I am on parental leave for Jan 2022 - Dec 2022
- 7. LC Overview et al / RegEx lessons (Chris) & relieving/new maintainers

- Overview lesson - needs some review
- It was developed to align with the pattern established in Data Carpentry of having an Overview Lesson / Repository
- This lesson / pathway and the goals of it would be a good topic for the CAC.
- Liz: two problems are 1) it's hard to find some of the parts of the LC curriculum because they are buried in 2) the overview was developed to respond to a particular context and now that context may have changed 3) make sure we're providing lessons in a way that people are seeking them (e.g., the jargon busting lesson is embedded in the text of the overview lesson, but not listed on the list of lessons)
- 4) is this something that is a train the trainer topic? the intent of the overview in the data carpentry
- Next action: Convene a meeting of the LC-CAC. Is there a chair of the LC-CAC? we don't think so. It might be good to have that committee meeting quarterly.
- 8. 2021-2022 goals - LCAG will settle on goals and will update our website, and Eka in her new volunteer role can update that once the second session of the meeting

Meeting 2 of 2: (attend either) (see line 125 below)

- Hoping to attend:
 - Phil Reed
 - Annajiat Alim Rasel
- In attendance:
 - Liz Stokes
 - Phil Reed
 - Mary Filsell
 - Sara King
- Apologies:
 - Agenda Items:
 - 1. Goals in the website - how can we help you achieve these goals?
 - 2. Encouraging more instructor signups
 - 3. New Maintainers - Erin Becker (line 125 for 3 and 4)
 - 4. Curriculum work update - Erin Becker
 - 5. 2021 Instructor Training Report: https://carpentries.org/blog/2021/09/2021_IT_Report/
 - 6. Looking for volunteer website coordinators (until the new website)
 - 7. LC Overview et al / RegEx lessons (Chris) & relieving/new maintainers
 - 8. Library Carpentry Advisory Group Goals · Issue #128 · <https://github.com/LibraryCarpentry/librarycarpentry.github.io/issues/128>
 - 9. Other business
 - - Lisa asks that we create a private slack channel for LCAG
 - - Lisa update from the Maintainer sphere
 - -Local Carpentries Connect in Australia 3 Nov half day virtual thing
 - - A very nice tutorial From one of my favourite scientists and R practitioners ever, this walkthrough will resonate a lot with Carpentries instructors and trainers. https://blog.djnavarro.net/posts/2021-09-14_tidy-tuesday-billboard/
 - - Eka developed regex <https://ubc-library-rc.github.io/intro-regex/>
 - Round robin updates
 - Issue #36 Sara & Mary volunteered projejt EKA, why not engaging with carpentries/using content to teach but not participating??
 - whole project set up in a flash - kudos-
 - interview & transcription project, 2 aust, canada & NZ peoples

- See summary for project - line 65
- Phil - Had summer of Carpentries in Manchester - all 3 Carpentries done. Also monthly UK Carpentries meetings, to keep momentum in the community, are continuing. Software and Data are the most popular - genomics and social sciences are more popular, life sciences also growing. Tidy Data could be useful - more than bibliographic records
- Liz - Carpentry connect event coming up - share with your networks! Sara and Mary joining in :)
- Take a look at this great tutorial: https://blog.djnavarro.net/posts/2021-09-14_tidy-tuesday-billboard/

Two issues -

#36 for end of this year <https://github.com/LibraryCarpentry/governance/issues/36> (Sara and Liz already on this)

#35 for 2022 <https://github.com/LibraryCarpentry/governance/issues/35> (Sara and Liz have hands up but not sure how much we can participate atm Mary also - can help a bit

Phil would like to close out issue #14 - resources required, hoping to bring in more, but will be finishing in January

Library Carpentries Curriculum Committee update

- 6 new maintainers (enthusiastic!)
- Carpentries more broadly looking at creating 7 new curriculum advisory groups
 - - software carpentry
 - - data carpentry : ecology
 - - data carpentry : genomics
 - - data carpentry : astronomy data
 - - data carpentry : image processing
 - - data carpentry : social sciences
 - - data carpentry : 1 more goes here [is that digital humanities?]
- Revising email groups; a more centralised approach to organising meetings is coming
- Is the Library Carpentries Curriculum Committee in line with these new groups? Yes, though there will be some reigniting of existing group

Instructor training report is now out - whole of Carpentries report - interesting read with good statistics that could help with advocacy in relation to the Carpentries

Volunteer website coordinators - anyone keen to take on this role in 2022? Phil if he can drop other things :)

LC Overview et al / RegEx lessons (Chris) & relieving/new maintainers

- Has the purpose of the LC Overview changed? Is the curriculum responding to the community needs? What needs to change? Should we make something new, something like a train-the-trainer rather than explain the need for LC? <https://librarycarpentry.org/lc-overview/>
- FEEDBACK: Name is confusing; need a paragraph explaining what it is (maybe in instructor notes); more formative assessment throughout; if we can find out which episodes have been used/viewed the most we could add a comment on each page eg if this page is useful, pls let us know (leave a comment in GitHub - or Libraries Slack - though most comms are now in TopicBox but sporadic)
- Library Carpentries - channel within Carpentries Slack
- Mary needs to join it -

- Channel - Private or not? TBA
- REg Ex Lesson... Funded activity... coursework [lock to grid/task tactics]

Items for next meeting:

LC Survey - follow up with Birgit

Procedural elements for making decisions across split meetings

July 2021 Meeting - Library Carpentry Advisory Group

Meeting 1

In attendance

elizabeth.stokes@ardc.edu.au

Annajiat Alim Rasel, Sr Lecturer, School of Data and Sciences, Brac University

Cody Hennesy

Grguric, Ekatarina

Mary Filsell

McAulay, Lisa

Sara King

Chris Erdmann

Apologies

Phil Reed

Toby Hodges

Birgit Schmidt

Catherine Nancarrow

Christopher Felker

Volunteer notetaker: Cody Hennesy

1. Introductions & round robin reportbacks

2. Survey project update

3. LCAG Goals

<https://github.com/LibraryCarpentry/governance/issues>

Has every LCAG member chosen a goal to work on for 2021-2022?

Which goals can be achieved by end of 2021? (suggest maximum of 5)

Which goals to set up for next year?

Maintainers question - how do we support?

4. Curriculum discussion

1. Has the LCAG already established a CAC?

2. If so, we would like to ensure that the new documentation and role descriptions we develop for SWC and DC CACs are in alignment with the way the LCAG CAC is functioning. Can the LCAG provide us with any documentation they have already developed - including onboarding /

- offboarding plans, roles and responsibilities, communication plans, etc?
3. If the LCAG has not already established a CAC, are they interested in being involved in this project and working with the Curriculum Team to recruit and onboard a CAC?
 4. Who should the Curriculum Team contact with further questions? How would this person like to be contacted? How much information would they like to receive about this project and in what ways would they like to be involved? For example:
 1. Application development and/or review of applications
 2. Blog posts and other communications to the general community and to the Maintainers
 3. Drafting and/or review of documentation that will be posted to The Carpentries Handbook (e.g. roles and responsibilities)
 4. Development of onboarding and offboarding processes
 5. Other ways?
 5. What other things does the LCAG discuss that do not fit under the umbrella of the CAC?

Notes (First meeting):

1. Introductions & round robin reportbacks

- Annajiat has been working on accessibility in LC curriculum issues
- Cody - arranging workshops for the fall
- Eka - keeping local short-form online workshops at UBC going; trying to decide how to balance in-person/online;
- Eka and Cody both added issues on LCAG goals;
- Eka will be on parental leave in 2022 but should be able to attend most LCAG meetings
- Carpentries survey on teaching in-person workshops is out now (<https://carpentries.typeform.com/to/I5dlZY1Z>) Thanks!
- Lisa was teaching LC workshop during last meeting. U Calif planning collaborative online workshop in the fall (Tim Dennis organizing); Lisa is now a maintainer on Git lesson; trying to coordinate the updates to authentication changes for GitHub alongside the updates for Software C lesson;
- Sara working on project with librarians in Aus and NZ using Gitbook; signed up to become a maintainer; Here's the link to a blog on the GitBook project: <https://digitaldexterity.edublogs.org/2021/07/12/the-digital-skills-gitbook-project-creating-an-open-source-online-guide-for-researchers-and-the-broader-academic-community/>
- Chris - hoping we can bring in some more maintainers; many different versions of LC git lesson have been considered - cmd line, github desktop, github...; finding new maintainers could be a great project for the CAC;
- https://docs.google.com/document/d/1dgrvP5oZA_WiPq3ftcYQlj5vPxor1kvdBO4vhkXZ5MU/edit
- LC curriculum tends to underestimate how long the lessons take, and there's still much work to be done to better integrate best pedagogical practices;

2. Survey project update

- 90 responses so far to LC survey;
- Birgit reported they're considering keeping it open till July 31;
- Should go out to anyone who's ever participated in the LC workshop. Folks who have opinions on how LC could help more, reach their libraries, their univ, their communities better.
- Who have you sent the survey to?
 - CAUL Digital Dexterity Champions group (AU/NZ)

- Sent to U Minnesota carpentry instructors, and learners from a former LC workshop in MN we arranged (Cody)
- Canadian Digital Scholarship Librarians community of practice
- OA Australasia (AU/NZ)
- VALA (AU)

3. LCAG Goals

<https://github.com/LibraryCarpentry/governance/issues>

- Discussion:
 - <https://github.com/LibraryCarpentry/governance/issues/36>
 - There's an element related to CAC, but there's a bigger question about why folks aren't contributing back that might belong to LCAG.
 - Interested in helping: Sara, Cody
 - Maybe Issue 36 is a good starting place (2021)
 - This proposal for a rubric for LCAG is a helpful tool
 - <https://github.com/LibraryCarpentry/governance/issues/35>
 - Other related curriculum is related to issue above and could be a next step;
 - This could also work the other way, and we could work on sharing LC lessons with networks like HathiTrust and Constellate
 - Strategic alliances (could be better to start after the proposal above has been finished, 2022)
 - No need to merge the issues above, but keep them related;
- Has every LCAG member chosen a goal to work on for 2021-2022?
- Which goals can be achieved by end of 2021? (suggest maximum of 5)
 - Note: there's really not much work time left in 2021 - four months-ish
 - Issue 36 is 2021 Goal
 - Issue 35 is a 2022 goal, following up on work of Issue 36
- Maintainers question - how do we support?
 - Lisa is interested in aligning Carpentries maintainers practices with LC;
 - Why would the LC maintenance procedures differ from other Carpentries?
 - maybe looking more closely at maintainers should be a goal for 2022
 - relationship of LC and other carpentries has some history;
- Sharing other related networks we're a part of
- Liz will (likely) close issue 32 on rubric for assessing new members
- Issue 19: we should close that issue since the survey is out - Lisa will add an update and close
- Another goal for LCAG/CAC

4. Curriculum discussion

Do we want both LCAG and CAC to pursue formal subcommittee status with the Carpentries?

- Liz - it would be useful;
 - historically LCAG has been a bit ad hoc, but helped define LC and how to understand LC curriculum
 - software and data curriculum committees have more formal structure so would be good for us to pursue to help everyone communicate; commone process, etiquette, infrastructure
 - Chris - there was a curriculum committee before; completed their initial tasks
 - the maintainers communication and connection still doesn't quite work though
 - should be able to improve that connection;

- maintainers don't know where to go - what are the rules? Who do we talk to?
- Liz - could provide leadership to LC maintainers; maintainers could be welcome at the LC CAC (or members of?)
 - Liz - also looping curriculum issues in with LCAG
- Eka/Lisa - yes, it's not clear how maintainers are supposed to engage
- Eka - LCAG is already enough meetings, so another layer of meetings is a hard sell
- Lisa - it's confusing - is there a parallel structure across carpentries curriculum committees?
 - LCAG, curriculum folks, and maintainers should be communicating
 - maintainers already meet twice/month
- Eka - Could be a defined role/s on the LCAG: dealing with curriculum, communication with maintainers, etc.
- Maintainer rules would be great - rules for guiding curriculum
- LC Curr Comm - shepherd for LC maintainers, purpose is to record decisions, keep track of processes that filter communication b/w lc maintainers, LCAG and broader community
- Annajiat: There are guidelines in Curr Development Handbook about alpha/beta/etc. level assignment
 - Monthly maintainers meetings are for people who need help, not required of maintainers
- Lisa: doesn't feel there's enough clarity on what the LCAG and CAC do.
- Liz: LCAG focuses on people and communication
 - CAC focuses on dev of curriculum
 - idea: send LC maintainers some token (enamel pins) to help respond to community/contribution; an acknowledgement of past effort;
 - would be nice, and provide an opportunity for folks to off-board longstanding roles
 - would also be nice to create a pipeline to bring in new maintainers
- In sum: the LCAG would like more clarity - LC maintainers need to be reached out to (and recognized); we'd like more clarity around what the CAC could be and should be doing;
- Annajiat and Liz will report back to meeting two folks

Action items:

- All: add comments to any issue that you want to work on this year
- Lisa will read in detail
- Lisa will update <https://github.com/LibraryCarpentry/governance/issues/31>, <https://github.com/LibraryCarpentry/governance/issues/19> (we think we're doing #19 right now)
- Lisa will review: <https://github.com/LibraryCarpentry/governance/issues/34>
- Lisa will sign up for an issue for the rest of 2021

Meeting 2

In attendance

Phil Reed (he/him) - University of Manchester, UK

Birgit Schmidt (she/her) - University of Göttingen, DE

Toby Hodges (he/him) - The Carpentries

Sarah Schafer (she/her) - University of the Western Cape, South Africa

Mary Filsell, Flinders University, Australia.

Liz Stokes (she/they) ARDC, Australia

Annajiat Alim Rasel (he/him) - Brac University, Bangladesh

Apologies

Catherine

Mark L

Volunteer notetaker! Toby

1. Introductions & round robin reportbacks

Phil - restructure going on right now in my institution, which is slowing things down a little. in the local UK community, we are still having monthly community calls. good opportunity to overlap with SWC and LC communities. Doing a Summer of Carpentries here too, nice opportunity for us to teach together. Effective way to open up between LC and the other Carpentries.

Birgit - similar approach here too. Instructors are a mix of library staff and early-career researchers. give training places from our membership. encourage library staff to join instructor training, and good candidates from local hacky hour. typically offering LC and DC workshops. SWC is more challenging to find instructors. Currently running a survey with the next targeted local community, next workshop will be a DC Ecology. Also opening seats up to other universities/institutions to spread the word about The Carpentries (e.g. via ENLIGHT, a European University alliance UGOE is involved in). We do not have local community calls in Germany, we do not have the same kind of community coordination here. Spreading the word is not so easy, as you can see from the survey. Recently attended a ReproHack led by Daniel Nüst. Towards the end I asked if he would turn this into a lesson but he did not think he would have the time. Wondered if there has been any discussions in the past with Daniel, Anna (Krystalli) and others about this?

- Toby - not that I am aware of but I would be delighted to help them do this.
- Liz - maybe a discussion for the Curriculum Subcommittee, maybe there is a way to make this happen.

Toby - Core Team Liaison - working in Curriculum stuff recently now Team Lead. Erin B leading quarterly project for relaunching CAC for SWC and DC. These were put on ice when the pandemic began. Also Directors of Community have changed - Alycia Crall joined the Core Team replacing Sarah Rono. Also making an effort to standardise regional coordinator roles. Also Erin will be new liaison while Toby is on parental leave in the last months of the year.

Sarah - based in Cape Town, trying to building a local LC community here. Slow progress, but progress. Helped by the upcoming CarpentryConnectZA event in South Africa. No end to online teaching in sight, as the pandemic situation is still bad in South Africa. Overlap with other communities and it is nice to see how everyone is doing it. Starting to partner with other local organisations and slowly reaching out.

Mary - Flinders University in South Australia. New lockdown just started today. We have also had a "realignment" recently, slowing things down a bit, bringing new people in, recruiting, etc. Had to do anything of any substance right now. We are re-writing a lot of content, re-assessing strategy e.g. for engagement with library community. A lot of talk also about flipping classrooms etc. A good opportunity to talk about LC again! Recent series of hybrid workshops, including some Carpentries workshops. VALA Tech Camp Looking for more opportunities to do things like this. Also interested in what Sarah S has been talking about here, after discussions with Sara King about how to build the community in Australia.

Annajiat -based in Bangladesh. Took part in FAIRbytes along with Chris and others and got inspired to work with accessible lessons. Looking forward to make some of the LC lessons more accessible. Have been organizing mix and match workshops with LC lessons. In the morning meeting, discussed about publicizing LC materials and events/workshops which are related to other issues opened by Cody and Eka. Details are at <https://github.com/LibraryCarpentry/governance/issues/37>

- Toby: the new lesson infrastructure will include a complete metadata schema, following the BioSchemas TrainingMaterial specification used by TeSS (the training material catalogue from ELIXIR)

Liz - getting closer to being able to launch Australian Consortium for Carpentries training. Should make it much easier for people to access Instructor Training. Also been involved in organising the upcoming Sydney Research Bazaar (ResBaz) taking place in November, the same week as the ResBaz in Queensland. Moving the Carpentries workshops online, perhaps hybrid in Queensland. Challenges associated with moving things online but we have learned a lot in the last year and a half and looking forward to making this happen with new platforms.

2. Survey project update

- Who have you sent the survey to?
 - 90 responses so far to LC survey;
- Birgit reported they're considering keeping it open till July 31;
- Should go out to anyone who's ever participated in the LC workshop. Folks who have opinions on how LC could help more, reach their libraries, their univ, their communities better. Also appropriate to send it out to people outside academic libraries but with (potentially) overlapping interests.
- Who have you sent the survey to?
 - CAUL Digital Dexterity Champions group (AU/NZ)
 - Sent to U Minnesota carpentry instructors, and learners from a former LC workshop in MN we arranged (Cody)
 - Canadian Digital Scholarship Librarians community of practice
 - OA Australasia (AU/NZ)
 - VALA (AU)
 - AUSpreserves list
 - Twitter
 - Liz to send to AI4LAM groups
 - LIASA (South Africa)
 - Carpentries communities in South Africa
 - Carpentries discuss mailing list
 - Phil to send to UK Carpentries mailing list and Manchester instructors and recent attendees, will ask each institution to share within their internal lists.
 -

Drafting space for new introduction more broader for responses - Liz / Mary

3. LCAG Goals

<https://github.com/LibraryCarpentry/governance/issues>

Has every LCAG member chosen a goal to work on for 2021-2022? Anything that appears as an issue in

the repository linked above.

This info will be used to update the list of goals on <https://librarycarpentry.org/advisory/> - some of those goals in the existing list can be updated as completed/"on ice."

Mary and Sarah could contact Alycia Crall to discuss outreach goals. (Sara King & Mary Filsell workign on similar goal for regional meet up - potentially frame it there?)

Which goals can be achieved by end of 2021 (163 days)? (suggest maximum of 5)

- in meeting 1, issue 36 was identified as a good way to lay groundwork to then tackle 35 in the new year.

Which goals to set up for next year?

LCAG members should comment on the issue threads based on their interests. Then Liz will send around a suggested updated version of the list of goals for the website.

4. Curriculum discussion

- in meeting 1, we agreed that focus of LCAG is broadly to advocate for LC across The Carpentries and to support anyone who touches LC at whatever stage. CA(sub)C has a stronger focus on lessons and how LC relates to other standards in training and pedagogy more generally.
1. Has the LCAG already established a CAC?
 1. yes - it's a subcommittee of this group.
 2. Phil: We have an old webpage for CAC to update too: <https://librarycarpentry.org/cac/>
 2. If so, we would like to ensure that the new documentation and role descriptions we develop for SWC and DC CACs are in alignment with the way the LCAG CAC is functioning. Can the LCAG provide us with any documentation they have already developed - including onboarding / offboarding plans, roles and responsibilities, communication plans, etc?
 1. yes it's met but hasn't got formal documentations.
 3. If the LCAG has not already established a CAC, are they interested in being involved in this project and working with the Curriculum Team to recruit and onboard a CAC?
 1. Annajiat: exciting opportunity to learn from others as well. we have several lessons upcoming in the Incubator. Would love to be involved.
 2. Phil: and also lessons currently listed as "conceptual" - to be completed or retired.
 3. Liz: one thing that was interesting, shared by Chris this morning, was that the Top Ten FAIR Things lesson is one of the ten most popular Carpentries lessons in terms of page visits. Something to be looked at by the CAC too - not currently very "Carpentries" style and we could spend time extending it e.g. with more interactive activities etc.
 4. Liz: sounds like a good idea for LCAG to formalise processes around Curriculum - us looking at formalising what we are doing can contribute to re-launch of the CACs for other Lesson Programs. Also fits with aligning the LCAG with the Committee Policy. Quite new in terms of setting up structure and processes. Going from a nominated list with funded support to a fully volunteer-led body. Looking for ways to make this less burdensome and more actively facilitating
 4. Who should the Curriculum Team contact with further questions? Annajiat would be happy to be contacted but would like to see the whole subcommittee involved. Phil Reed, Mark Laufersweiler, Annajiat Alim Rasel, Liz Stokes, Tim Dennis (perhaps for only one more meeting).
 1. How would this person like to be contacted?
 2. How much information would they like to receive about this project and in what ways would they like to be involved?
 3. For example:

1. Application development and/or review of applications
 2. Blog posts and other communications to the general community and to the Maintainers
 3. Drafting and/or review of documentation that will be posted to The Carpentries Handbook (e.g. roles and responsibilities)
 4. Development of onboarding and offboarding processes
 5. Other ways?
5. What other things does the LCAG discuss that do not fit under the umbrella of the CAC?
1. Toby has summarised non-curriculum activity of the LCAG as three categories: **advocacy, resource creation/curation, and strategic planning**. Please send him a message (tobyhodes@carpentries.org) if you think this is inaccurate/missing anything.

Toby: we know for sure we want to re-establish CACs for SWC and DC, and we also want consistency, because for resource creation, maintenance and governance its much more sustainable. For LC, there is more governance for advocacy and also curriculum development. Really keen to see consistency across the lesson programs and see Library Carpentry treated in a similar way to the other Carpentries.

May Meeting - Library Carpentry Advisory Group

(We hope we are in the right place)

Zoom link: <https://carpentries.zoom.us/my/carpentriesroom2?pwd=WmVCOUIPUm1laFk5SUp1UWg5cjhEUT09>

Yes, that is correct! Early though!

Attendees:

- Phil Reed (he/him), University of Manchester, UK, phil.reed@manchester.ac.uk
- Birgit Schmidt, University of Göttingen, DE, bschmidt@sub.uni-goettingen.de
- Liz Stokes (she/her), Australian Research Data Commons
- Annajiat Alim Rasel (he/him), Brac University, BD, annajiat@gmail.com
- Cody Hennesy (he/him), U Minnesota, chennesy@umn.edu
- Eka Grguric (she/hers), University of British Columbia, eka.grguric@ubc.ca
- Mark Laufersweiler (he/him) / University of Oklahoma Libraries / laufers@ou.edu
- Sara King (she/hers), AARNet, sara.king@aarnet.edu.au
- Catherine Nancarrow, CDL, catherine.nancarrow@ucop.edu

Apologies - Sarah Schafer, Lisa McAuley, Toby Hodges

Agenda

1. Round robin introductions - what's been happening in your local area? (Liz)
2. A request from The Carpentries team (Toby):
 1. 16 people were trained as Carpentries Instructors in March as part of our partnership with the Network of the National Library of Medicine (see this post for more details: <https://carpentries.org/blog/2020/09/library-carpentry-NNLM/>).
 2. So far, four of those trainees have completed the checkout process required to become

certified Carpentries Instructors. We would *love* to increase this number! Of the remaining twelve, nine trainees have completed either none or one of the three checkout steps. I would like to ask LCAG members whether they would support:

1. a Library Carpentry-specific Community Discussion Session e.g. LCAG member(s) could attend as host(s) to answer people LC-related questions and hopefully encourage more LC trainees to check out of Instructor Training.
 2. some teaching demos exclusively for Library Carpentry lessons. If any of you are Instructor Trainers who could host such a session, or know other Trainers who might be willing to? It may encourage more trainees to complete this part of the checkout, if they know they will be joined at the session by other LC Instructors-to-be.
 3. a concerted effort to add the "help wanted" label to issues on LC lesson repositories, to encourage more trainees to complete the lesson contribution part of the checkout process by contributing to LC repositories. Issues labeled "help wanted" will automatically appear on this page: <https://carpentries.org/help-wanted-issues/>
 4. I would be delighted to support these efforts e.g. with scheduling and communications to raise awareness.
3. Project discussions (Annajiat)
- Ideas for new projects: what new projects are you excited about?
 - Kristin Lee updating intro to LC: <https://github.com/LibraryCarpentry/lc-overview/pull/35>
 - Eka - Non standard workshops - how to get more of these into the incubator and help get other content through into the Library Carpentry curriculum
 - Catherine - DCN and data curation - potentially also preservation
 - AI for GLAM incubator lesson (<https://carpentries-incubator.github.io/machine-learning-librarians-archivists/>)
 - Introduction to R & litsearchr (<https://carpentries-incubator.github.io/lc-litsearchr/>)
 - Current projects: suspend or retire?
 - Updating the 2019-2020 goals on <https://librarycarpentry.org/advisory/>
7. Shortage of LC helpers and instructors (Annajiat)
1. What does being a LC instructor mean in terms of starting out as a new instructor?
8. GitHub training workshop for new LCAG members (Liz)
1. <https://au-research.github.io/github-training/>
9. Next meeting schedule proposal: UTC 23:00 & UTC 08:00 for rest of the year:
- 20 July
 - 21 Sept
 - 30 Nov

Notes:

What is been happening in your community per Carpentries/LC?

Catherine: UC - common knowledge groups - robust group with representatives from all campuses - one on data curation - librarians incorporate Carpentries into their data curation work - has been discussion about data curation library carpentry - in contact with Data Curation Network (DCN) about primers

Phil: UK Carpentries building up including HPC - big group - learning about what is happening locally - trying to build in people from LC, broader participation

Sara: Slice of LC - Git part for specific group - group that is learning to use GitBook - successful session -

4 hours - excited about potential about version control

Eka: Carpentries community not exactly active in Western side of Canada - UBC teaching Carpentries content all the time - how to have a record of this is challenging - Understand drop off of who is taking the training but not going forward with formal certification/training

Mark: Foundation member - have many people that have already gone through training/certification - working collaboratively with local chapter of ACRL - working to host for state - Oklahoma - Hacky hours on Python, etc - bring tasks to get help on automation/community coding - help get through that first hurdle of where to begin - 12 people signed up for Summer of Python

Interest in Webscraping lesson - contributing to lessons/curriculum advisory group

From chat:

Setup | Introduction to Web Scraping ([ubc-library-rc.github.io](https://github.com/ubc-library-rc))

Birgit: Goettingen - looking at modular approach, R lesson, looking at consortial approach across network of German institutions - Booksprint coming up - FAIRsFAIR

Annajiat: Bangladesh is trying to grow it's Carpentries/LC community. We encouraged one volunteer to get certified who starting signing up as a helper starting with Texas State Library & Archives Commission and also as an instructor for other workshops. We are now 2 instructors and have 2/3 more helpers. We are trying to encourage more volunteers.

Chris - FAIR bytes, Our Path to Better Science (Lowndes), Open Scapes project, <https://www.openscapes.org/>, - individuals vs. team-based approach

Liz: AUS - themed approach to training, community discussions - LC focused discussion

LC discussion - helping people through instructor training, how to teach LC lessons, question: is it good to demo from one lesson?, encourage participation on contributing to LC lessons in checkout process
Systematic reviews lesson to connect with Toby and a way to organize people around a group - also reach out to Ariel about working with the NLM group

Ideas for LC

Intro to LC - <https://github.com/LibraryCarpentry/lc-overview/pull/35> - Chris

How can we start encouraging people to contribute adhoc material to the incubator - Eka

AI for GLAM in incubator - Phil

LC for Preservation, Intro to Data for Archivists - Catherine

Metadata and discovery (skills for catalogers) - Phil

Recognition, statement or two around ethical uses of data (personal information) - Mark

Finding the data @ UBC (baseline) migrated into Carpentries format - Eka

AI for GLAM - Indigenous data/CARE principles - CARE Principles of Indigenous Data Governance — Global Indigenous Data Alliance (gida-global.org) - Liz

Finding the data: Indigenous Peoples - LibCal - University of British Columbia (ubc.ca) - Eka

How does LC align with UNESCO sustainable development goals - Chris

New lesson on foundational coding skills - New Issue · [carpentries-incubator/proposals \(github.com\)](https://github.com/carpentries-incubator/proposals)- Annajiat

Lesson Directory — Teaching Text Analysis with Constellate (ithaka.github.io) - Cody

Recorded webinar show and tell of similar curricula - LC curriculum and beyond - show and tell, foundational - examples of similar lessons - panel - Q&A session - Liz

LCAG and CAC merged together - bring LC into Carpentries committee structure - formalization helps with transparency, governance

Should supporting Maintainer community be more involved in CAC

Could we scope better our relationship and be supporting the LC maintainer communities?

CAC may have served its purposes and supporting Maintainers is maybe a focus

Survey for past LC workshops to learn from experiences - new version available - Birgit

Thinking to work locally for librarians can be better than the more global attitude of data and software - Mark

We haven't entirely flexed our muscle in terms of being the carpentry that brings in the membership money - Chris

NB: Ran out of time for agenda items 5 and 6 - will follow up via the mailing list.

Wrap up actions:

All: Please outline ideas for projects in <https://github.com/LibraryCarpentry/governance/issues> within the next month - by 26 June 2021.

Catherine: Follow up with Ariel Deardorff re NLM support

Liz: Follow up message to LC mailing list about proposal for meeting schedule

Curriculum Advisory Group Meeting - 25-26 May 2021 (2021-05-25 20:00 UTC)

^ I thought that this meeting date was for the Curriculum Advisory Group, not for the Library Carpentry Advisory Group, apologies if I have made this more confusing -- Phil

<https://www.timeanddate.com/worldclock/fixetime.html?>

<https://www.timeanddate.com/worldclock/fixetime.html?msg=Library+Carpentry+Curriculum+Advisory+Group+May+2021+Meeting&iso=20210526T06&p1=240&ah=1&am=20>

Invited: Annajiat Alim Rasel, Cody Hennesy, Mark Laufersweiler, Phil Reed, Tim Dennis, Liz Stokes

Scratch pad of ideas before agenda is formed:

- Welcome from Toby Hodges
- Awareness of Incubator lessons: intro to AI for GLAM (<https://carpentries-incubator.github.io/machine-learning-librarians-archivists/>) & Introduction to R & litsearchr (<https://carpentries-incubator.github.io/lc-litsearchr/>)
- Points Toby would like to raise:
 - both of the lessons above are being developed in The Carpentries Incubator with the goal of one day becoming an official LC lesson. As LC and the Incubator continue to grow in popularity, I think we can expect more, similar efforts from the community in future.
 - Questions for the CAC to consider:
 - are you open to the idea of including new lessons in the LC lesson program?
 - If so, what requirements would you place on a lesson for it to be adopted as an official part of Library Carpentry?
 - What process do you propose for lessons to be reviewed and accepted by the Curriculum Advisory Subcommittee?
- Other possible agenda items from Phil:
 - How to reboot this group with new Advisory Group members
 - Can we do an audit of our current advertised lessons? The alpha and pre-alpha ones which are on the LC website, plus any others in the LC repo.
 - Can we decide criteria for removing lessons from the website if they are no longer in development and are not going to be any time soon?
 - Should we replace our early stage lessons development, do everything in the Incubator first or not at all?

From Sara -

I'd love it if anyone wanted to take a look at this and help improve it

<https://github.com/carpentries-incubator/jupyter-notebooks-intro>

These are the workshops I deliver regularly - happy to share content via email sara.king@aarnet.edu.au

<https://news.aarnet.edu.au/aarnet-train-the-trainer-workshops/>

March Meeting - UTC Tues 24th March 19:00

<https://www.timeanddate.com/worldclock/fixetime.html?>

[msg=Library+Carpentry+Advisory+Group+March+2021+Meeting&iso=20210324T06&p1=240&ah=1&am=30](https://www.timeanddate.com/worldclock/fixetime.html?msg=Library+Carpentry+Advisory+Group+March+2021+Meeting&iso=20210324T06&p1=240&ah=1&am=30)

Zoom link: [https://carpentries.zoom.us/my/carpentriesroom2?](https://carpentries.zoom.us/my/carpentriesroom2?pwd=WmVCOUIPUm1laFk5SUp1UWg5cjhEUT09)

[pwd=WmVCOUIPUm1laFk5SUp1UWg5cjhEUT09](https://carpentries.zoom.us/my/carpentriesroom2?pwd=WmVCOUIPUm1laFk5SUp1UWg5cjhEUT09)

Attendees:

- Ariel Deardorff (She/Her) University of California San Francisco,
- Yared Abera Ergu (yared3778@gmail.com)
- Mark Laufersweiler (he/him) / laufers@ou.edu, Research Data Specialist - Oklahoma Libraries - stepping off after a couple meetings more
- Konrad Förstner (he/him), [@konradfoerstner](https://twitter.com/konradfoerstner), Cologne Germany, University of Applied Sciences
- Cody Hennesy (he/him), University of Minnesota, Journalism and Digital Media librarian
- Phil Reed / he, him / [@PhilReedData](https://twitter.com/PhilReedData), University of Manchester, UK.
- Sarah Schäfer, Cape Town, South Africa - University of Western Cape, eResearch specialist
- Jeff Oliver (he/him) / jcoliver@arizona.edu / [@jcoliverAZ](https://twitter.com/jcoliverAZ), University of Arizona - Trainer Leadership
- Kabal for Carpentries
- Birgit Schmidt (she/her), Head of Knowledge Commons, Göttingen State and University Library, [@bschmid1](https://twitter.com/bschmid1), happy to stay involved
- Julie Goldman (she/her) Research Data Services Librarian, Medical School, Harvard University
- Eka Grguric (she/her), Digital Scholarship Librarian, UBC Library Research Commons. Vancouver Canada - lots of Carpentries content
- Annajiat Alim Rasel (he/him) / [@annajiat](https://twitter.com/annajiat), Brac University, Dhaka, Bangladesh - School of Data and Sciences
- Chris Erdmann / he, him / [@libcce](https://twitter.com/libcce) American Geophysical Union - working with Shelley Stall, keen to stay involved
- Liz Stokes (she,her) [@ragamouf](https://twitter.com/ragamouf) Australian Research Data Commons
- Elizabeth (Lisa) McAulay / she / emcaulay@library.ucla.edu, Head of Digital Library at UCLA (Los Angeles, USA)
- Toby Hodges / he/him / tobyhodges@carpentries.org, The Carpentries, Curriculum Community Developer supporting community members developing lessons. Core Team Liaison to the LCAG.
- Catherine Nancarrow, she/her/ California Digital Library
- Tim Dennis /he/him / tdennis@library.ucla.edu Moving on - still involved in lesson maintenance
- Mary Filsell /she/her/ mary.filsell@flinders.edu.au FLinders University Library, South Australia

Agenda:

- Welcome new members - Group round robin (name, institution, location, status(new, outgoing,

continuing)) (Ariel) 15 min

- Introduce the group (curriculum advisory), quick history, and goals (Liz) 5 min

- - History starts back in 2017 with Library Carpentry, then became part of the Carpentries
- - We started as a governance group and then became an advisory group - promotion and advocacy
- - Used to have a separate curriculum advisory group, now merged together - still sorting out exactly how we work together
- - goals were framing device, some have been accomplished others can still be worked on

- Top resources/how do we work together: <https://github.com/LibraryCarpentry/governance> (Ariel) 5 min

- Serah Rono has access to the LC twitter account. Possibly Omar Khan?

- What we did last year (quick summary of pandemic-era accomplishments) 20 min

- - FAIR Lesson sprint (Kristina, Liz, Chris) : <https://github.com/LibraryCarpentry/lc-fair-research> - > and now FAIR Bytes (Sara el Gebali) Encourage everyone to get involved with a lesson to ground your participation.
- - Outreach materials (Ariel) : <https://github.com/LibraryCarpentry/governance/tree/master/proposals>
- these are for you to modify and use for your own purposes and advocacy!
- Phil - encourage to submit issues or comments on the topicbox list if you're using it.
- - Zotero (Ariel + friends): <https://www.zotero.org/groups/2540224/librarycarpentry>
- Created a zotero collection of articles that cite Library Carpentry (by us and beyond). Technically the owner - anyone can submit though! As you come across stuff do submit
- - Moved to Stable Status/Published lessons in last year (Tim)
- Last year as part of the Curriculum Advisory Committee moved 3 lessons into stable status, and published a snapshot to zenodo and got a DOI for these lessons with The Carpentries infrastructure.
- Catherine - I'm often asked 'do you have a lesson on xyz? Eg data curation - could that be interesting? Where can we forward ideas for new lessons?
- Tim - Maybe useful work with Toby and lesson incubation process?
- Chris - the conceptual curriculum.
- Cody - yes - the data curation community DCN
- Mark - we have a unique community - extend beyond reserach and into public libraries -
- <https://zenodo.org/communities/library-carpentry/>
- * Intro to Git, SQL & Tidy Data for Librarians: <https://librarycarpentry.org/lessons/>
 - * Lifecycle <https://cdh.carpentries.org/the-lesson-life-cycle.html>
- - Succession planning (Liz)
 - Did a lot of work to define our roles, term limits, and how we recruit + evaluate new members
- - Promotional work - Linux Conference Aust <https://www.youtube.com/watch?v=Jd3JS2zg5cw&list=PLD8dAKx4J2I56FBEMIxJEHXkSleWbay3h&index=72&t=1s>
- -AI4LAM (Liz) <https://www.youtube.com/watch?v=HRZMmUe9UKM&list=PLD8dAKx4J2I56FBEMIxJEHXkSleWbay3h&index=60&t=5s>
 - Liz shared info about LC at this conference(note to self to add these to the zotero list!)
- - Blog post on using lessons in curricula (Konrad, Jeff, Julie): "Integration and reuse of Library Carpentry content into curricula" https://librarycarpentry.org/blog/2021/03/integration_and_reuse_of_lc_content_into_curricula/
- Birgit - Recently created a LIBER working group for Librarians on Data Science - mix of analytical units and digital humanities. Hopeful for new connections with LC community
- - Start a TEI XML lesson, post to the Carpentries Incubator (Phil) <https://carpentries->

incubator.github.io/tei-xml/ for the TEI standard used in transcription of historic manuscripts and their catalogue records.

- - More promotional work; on a UK scholarly blog <https://www.uksg.org/newsletter/uksg-enews-478/building-library-carpentry-community-uk> and professional metadata journal https://cdn.ymaws.com/www.cilip.org.uk/resource/collection/5F814B6D-500C-42B2-9D5F-E6E3C550C24A/C&I199Reed_Library_Carpentry.pdf (Phil)
- [add your links here]

- Ongoing Project roundup (what is it, where are you at, what still needs to be done?) 20

- - LC survey (recap and call for volunteers) (Birgit, Konrad) - in contact with the office, they will implement the survey and offered to send it to all members (mock survey: <https://docs.google.com/forms/d/16-h4ypMoA7YD5HijdGilbNuyfRKRqVtUJHSRe03FVWQ/edit>; overview of the task: https://docs.google.com/document/d/1VEGqd3zltuZzzQ4_H6IYnXY_LHQzbWpRprI4yVrxWqE/edit)
- Mark - prt of the survey is the role about work done in libraries for libraries. Then there's the part of our outreach to work in faculties. How much is LC about professional development? What is the usage of LC compared to SWC and DC? Our community base is much more broad than the research community - so what is a specific Library approach to Carpentries.
- - LC Maintainer community work (Liz): <https://github.com/LibraryCarpentry/governance/issues/31>
- ongoing work on how we engage with the LC maintainer community, comments are encouraged on the github issue
- - FAIR Lesson + other early stage lessons
- - LC group formalization/succession planning
- - other 2019/2020 goals: <https://librarycarpentry.org/advisory/>
- [add stuff here]

- Breakout rooms (small group conversations - mix new and old groups) 10 min

- - What questions do you have about LC or the group? (for new folks)
- - what is urgent or important?
- - look at the goals and choose goals that interest you. Secondly, look at the goals with a view to scoping what can be accomplished within a reasonable timeframe.
- - Then, look at the issues in the governance repo
- - How did LCAG deal with decisions?
- Query from breakout - (out of time) how do new members volunteer for carpentries deliverables/issues/whats needed/declare interest for an issue/goal/compatible interests/experiences
- - lessons learned + reflections + things you are proud of (departing folks)
- - lots of enthusiasm in the group, but a matter of pacing yourself - what can you take on and contribute?
- - there's lots of installed code b/c of the past of separate lesson programs (swc, data carpentries, library carpentries), rely on the carpentries core team to pick the leading practices in the carpentries, as above pick something you really like to do and pace yourself
- - What excites you/what ideas do you have? (for new folks)
- - A long list of goals means we new people have a to do list!
- - how to encourage folks to contribute back lessons they have created
- - consorital models - how to get libraries to work together
- - getting students to contribute to lessons (library student employees and students)

- - (toby) I am excited about the ongoing lesson development in LC, and (as a bioinformatician by training) the continuing insight I am getting about the governance of the program and the needs/motivations of the Libraries meta-community in general.
- Wrap up and frame a process for electing a new co-chair (will elect before the next meeting) (Liz) 5 min
- - Feel free to volunteer for a project in the etherpad below, or comment on the repo in the governance group
 - - If folks are interested in being a co-chair email Liz and we can vote at the next meeting
- Thanks to outgoing members!

Action Items:

- Ariel add new members to the topicbox listserv - follow up with Sher!
 - - (toby) please add me as well!
- New members consider choosing a lesson to get involved with - contact the maintainers
- Ariel will look into transferring Zotero ownership (someone can volunteer!)
- Interested in a GitHub refresher? Add your name here:
 - Lisa McAulay (emcaulay@library.ucla.edu ; github: emcaulay)
 - Mark Laufersweiler, laufers@ou.edu
 - Sarah Schäfer (sschafer@uwc.ac.za)
 - Mary Filsell (mary.filsell@flinders.edu.au)
 - Annajiat Alim Rasel (annajiat@gmail.com); github: annajiat
 - Sara King (sara.king@aarnet.edu.au)
 - Cody Hennesy (chennesy@umn.edu)

Liz: send out actions from the meeting including paths for nominating for chair and volunteering for projects.

Interested in a project? Volunteer Here!

1

Project: Survey (is this the github: <https://github.com/LibraryCarpentry/governance/issues/19>)

- Lisa
- Annajiat

4

Project: Determine what 'menus' would look like for 1- and 2-day LC workshops?

(<https://github.com/LibraryCarpentry/governance/issues/14>)

- Lisa
- Cody
- Annajiat

5

Project: Pipelines for getting existing carpentries-adjacent content into a lc contribution pipeline (is there a github link?) I don't think so - please create one here:

<https://github.com/LibraryCarpentry/governance/issues>

- Eka
- Cody
- Annajiat

-MaryFilsell
- Sara King

2

Project: Map lesson material to library resumes/CVs/job descriptions/competencies.

<https://github.com/LibraryCarpentry/governance/issues/17>

-Liz

-Mary Filsell

6

Project: LC Maintainer support survey <https://github.com/LibraryCarpentry/governance/issues/31>

Liz

Annajiat

These goals o the list don't have their own issues (yet).

Project: Discuss/pilot Library Carpentry/Carpentries ideas in at least 3 library & information science programs and draft a roadmap.

-MaryFilsell (when the issue is available, happy to help)

Sara King

3

Project: Draft a letter of interest for funders to support greater involvement and inclusion in Library Carpentry.

-MaryFilsell (when the issue is available, happy to help)

Planning for March Meeting

Notes:

- Table new idea generation for the follow up meeting
- Spend more time on wrapping up/summing up old projects
- Ice breaker introducing how we work

- - Treasure hunt (on website, throughout github repository)
- - chill questions: favorite lesson, thing to teach

Action Items:

Liz: add new people to meeting invite

Ariel: send meeting reminder two weeks in advance (etherpad filling in)

Ariel: add new advisory members to the listserv

Placeholder: Feb 2/3 New memberships meeting

As this meeting discusses the new membership applications, the meeting notes will not be made public.

Jan 26/27 Meeting

Meeting Time: UTC 19:00 - <https://www.timeanddate.com/worldclock/fixetime.html?>

[msg=Library+Carpentry+Advisory+Group+January+Meeting+2021&iso=20210127T06&p1=240&ah=1](https://www.timeanddate.com/worldclock/fixetime.html?msg=Library+Carpentry+Advisory+Group+January+Meeting+2021&iso=20210127T06&p1=240&ah=1)

- Tim: Need to structure this meeting - onboarding session (icebreakers)
- Closing Governance issues:
 - integrating LC stuff into curriculum
<https://github.com/LibraryCarpentry/governance/issues/24> - deadline end of Feb
- Folks should continue to suggest improvements to the website
- Carpentries updates:
 - New ~~Director of Workshops~~ Workshop Administrator! Starting in Feb - no name yet :)
 - new role, helping administer workshops
 - Also hiring for a Director of Partnerships - still interviewing
 - New Maintainer Community Lead - Daniel Chen - developing dashboards for maintainers to measure the health of their communities. Will likely have more maintainer git training sessions in the future
 - Have maintainer co-working sessions
 - working on establishing processes for off-boarding/pausing maintainership
- 2020 Reflections and Project Highlights:
 - Ariel: Working with the California Library Carpentry Community (including Tim and Catherine) + formalizing aspects of the LC Advisory group (succession planning, elections, etc)
 - Phil: First run of incubator TEI XML lesson went well but with feedback, need to reflect on it then get back to Toby about next steps (need external input). Also, planning to delivery Software Carpentry Shell lesson in our library for Love Data Week (February 2021), part of a pilot to introduce Carpentries to our researcher training programme. We ran our first online Library Carpentry 4 half days, we have much demand for running units independently so people don't need to commit to all 4.
 - Konrad: Wikidata Lesson brought to a stage that it can be presented/used. Was taught on two events - on the WikiCite Virtual Conference; Also included already in my teaching ;); Connecting to FDM.NRW (Research data management initiative of NRW) and organized several workshops; Working on the survey;
 - Liz: Highlight - finding out fellow carpentries folk involved in the AI4LAM (artificial intelligent 4 libraries archives and museums) across the globe. I'm involved in a new au/nz chapter and this seems like a useful cross-institutional/ cross disciplinary audience to promote LC and Carpentries. Also developing the rubric for the application process for new members. New skills yo. Yes! Trainer training has really enriched my work in and out of carpentries last year.
 - Birgit: growing our local group and establishing new connections with researchers (will be very useful for expanding our LC and DC workshop, e.g. through collaboration with new instructors who are looking for teaching opportunities, also link to teaching) + moving the LC survey forward
 - Jeff: Looking forward to that LC blog post ;) Mostly focused on other Carpentries responsibilities (Instructor Trainer and ~~Travis CI Hater~~ Maintainer on Software Carpentry lesson)
 - tim: getting creative on offering LC workshops thru California with Ariel. publishing lessons (lc-spreadsheets), moving lesson into stable (lc-git, lc-sql, git). working with lc-early lesson maintainers.
 - Julie: partnering with other US region Carpentry groups for a presentation at RDAP20; presenting with Ariel for a CarpentryCon session; incorporating LC lessons in Simmons LIS RDM course; engaging with other Harvard librarians on and about the Carpentries (esp. Biodiversity Heritage Library members on biodiversity curricula)
 - Toby: highlight: talking with LC community members to learn from their experiences

organising and running lesson development sprints. These and other conversations have informed the ongoing creation of a set of recommendations/checklists for community members wishing to run similar events in the future.

- New LC Candidates Discussion Time
 - Liz's Issues: <https://github.com/LibraryCarpentry/governance/issues/32>
 - Does everyone in the LC group want to vote or do we want a smaller group to vet and vote?
 - Phil: invite everyone to weigh in
 - Working model: replace folks that are leaving? (6 people in this case)
 - Should we have a minimum number of folks review the applications? Currently 8 folks have weighed in
 - Let's Discuss current candidates
 - Notes in a separate doc to respect privacy

Action Item:

- Julie/Tim/Ariel/Liz - brainstorm meeting agenda/icebreaker activities for next meeting
- Konrad will take the lead on closing issue #24 - integrating LC into curricula
- Liz will email folks - remind folks to vote if they haven't yet - folks will send their top 6 to Liz
 - Share with today's attendees - will vote and make a recommendation to the broader group - folks can also vote

Nov 24 2020

Meeting Date: November 24, 2020 (in your timezone:

<https://www.timeanddate.com/worldclock/fixedtime.html?iso=20201125T06&p1=240&ah=1&am=30>)

Zoom Link: <https://zoom.us/j/95970475945?pwd=TUhPRitnT2IzOEk1d1p4N052enhIUT09>

Zoom password: p519u0eW3W

- **Second meeting** from Phil (as Liz left):
- **Join Zoom Meeting**
- <https://zoom.us/j/99033260840>
- Meeting ID: 990 3326 0840
- Passcode: 839406

Attendees

- Kari L. Jordan, she/her/hers, @drkariljordan
- Phil Reed, he/his, University of Manchester
- Ariel Deardorff, she/her, University of California, San Francisco
- Birgit Schmidt, she/her, University of Göttingen
- Toby Hodges, he/him, The Carpentries
- John Chodacki, California Digital Library - CDL
- Konrad Förstner, he/him, ZB MED
- David Kane, He/Him, Waterford Institute of Technology
- Catherine Nancarrow, CDL
- Tim Dennis, he/him, UCLA

- Jeff Oliver, U Arizona, @jcoliverAZ
- Chris Erdmann, he/him, UNC RENCI

Agenda:

- Updates from the Carpentries (Toby)
 - Fundraising Campaign: <https://carpentries.wedid.it/campaigns/8261>
 - NNLM workshops are going well. 3 of 5 have are complete. Planning instructor training for February. If you're a trainer and interested in the instructor training let Kari know (**kariljordan at carpentries dot org**)
- Finalize LC Advisory Group Call for New Members: <https://docs.google.com/document/d/1-HETjHu55kyKN6RcDVDg0hpR0awbiSn7Y-0eFRfATic/edit?usp=sharing>
 - Add and assign advertising duties
 - Due Jan 15 so we can discuss and select at Jan 26 meeting? Then will start in March
 - How to select at our Jan meeting? Rank/vote in advance and then discuss as a group?
 - Who is transitioning off in March? John C, Jeff O, Julie G, Ariel D, Tim D (need 4 or 5 new members?) , Konrad, thank you!!!
- Carpentries Committee Guidelines (https://docs.carpentries.org/topic_folders/governance/committee-policy.html) -- this link is broken for me? try it now? thank you
 - We don't currently:
 - post meetings on community calendar
 - hold one community call per year
 - **have a public list of past members**
 - **have an onboarding/offboarding process**
 - Can we have a small group tackle member onboarding and offboarding?
- Project Updates:
 - Phil: New publication on building LC community in the UK <https://www.uksg.org/newsletter/uksg-eneews-478/building-library-carpentry-community-uk> (it is in our Zotero group). We are in the middle of running a national LC over 4 weeks here for chartered cataloguers/metadata, already being asked about the next round and extending it to Python. I will ask David Kane in this call about possible links with Ireland instructors. We will also trial the first episode of the TEI incubator lesson.
 - Intro to LC/Overview - Shari's question <https://github.com/LibraryCarpentry/lc-overview/issues/34> and episode <https://librarycarpentry.org/lc-overview/02-intro-to-library-carpentry/index.html>
 - LC survey - Birgit and Konrad - mock survey: <https://docs.google.com/forms/d/16-h4ypMoA7YD5HijdGiIbNuyfRKRQvTUIJHSRe03FVWQ/edit>; overview of the task: https://docs.google.com/document/d/1VEGqd3zltuZzzQ4_H6IYnXY_LHQzbWpRpr14yVrxWqE/edit
 - David Kane: Open Science Skills work in Ireland.
 - Tim Dennis: Piloting use of LC for workshop series for credit for UCLA iSchool in Win 2021 <<https://calendar.library.ucla.edu/calendar/data-science-center?cid=7056&t=d&d=0000-00-00&cal=7056&audience=3780&inc=0>>
- For Jan meeting: wrapping up the year, can we check off any of these issues? <https://github.com/LibraryCarpentry/governance/issues?q=is%3Aopen+is%3Aissue>

- #24 <https://github.com/LibraryCarpentry/governance/issues/24> seems ready to go. We just need to decide *where* to post them

Notes:

- Favorite foooooooooood :
 - Ariel likes stuffing (Thanksgiving)
 - Birgit likes sticky toffee
 - Kari likes chocolate (on her birthday)
 - Phil likes roasted potatoes
 - Toby likes Lebkuchen (German Gingerbread)
 - John likes Mac&Chees and Green-Bean-Casserole
 - Konrad likes baumkuchen (tree cake covered in chocolate) - <https://en.wikipedia.org/wiki/Baumkuchen>)
 - David likes fruit cake
 - Catherine likes bashed neeps
 - Tim likes gumbo
 - Chris likes pumpkin pie
- Updates from the Carpentries:
 - NLM (National Library of Medicine) - very positive feedback regarding the workshops run there; further workshops planned; instructor training of 15 members from the network in February; Ideally with trainers from the Library Carpentry community
 - Wrapping up funding from CDL (California Digital Library);
 - Fundraising campaign - please share posts etc.
 - <https://carpentries.wedid.it/campaigns/8261>
- Finalize LC Advisory Group Call for New Members:
 - Application form generated
 - Application deadline: January 15; this will give the opportunity to evaluate the applications during our call January 26;
 - New cohort then starts beginning of March
 - Generate rubric to evaluate the candidates
 - Time/resourcing Commitment to The Carpentries and LC Advisory Group 20%. (overlap w/ commitment to Carpentries?)
 - Fostering participation 20%
 - Project work - 20%
 - Experience with Leadership. Shows Drive/Initiative. - 20% Initiative/drive
 - Diversity (regional, background) - 20%
 - QUESTIONS
 - What is your first and last name?
 - What is your email address?
 - Please describe your involvement with the Carpentries so far... and other community initiatives you have been involved with....
 - Why are you interested in serving on the Library Carpentry Advisory Group?
 - What ideas do you have for fostering greater participation in the Library Carpentry community?
 - As we would like to add new perspectives to the group and increase its diversity we are particularly interested in new members who represent groups or regions not currently represented on the Advisory Group. How will your membership enhance

the diversity of the group?

- Updates
 - Phil - XML lesson - will come back to LC XML after we trial and progress the TEI lesson
 - Chris - LC Overview - issue 34
 - What is the audience and what is the narrative for the episode is. => Assign to lesson advisory group; maybe use as slidedeck or one page handout
 - Role for CAC
https://docs.carpentries.org/topic_folders/lesson_development/lesson_development_roles.html
 - we need to update this: <https://librarycarpentry.org/cac/> with current membership. how do we find that?
 - Core team is currently in the process to work on the UX for the lesson template and website etc.; the Carpentries website will change in the next 6 month; still we can work on the LC website ourselves
 - Birgit and Konrad: Survey now ready to check/for feedback
 - David: Ireland has developed a plan for a transition to Open Science; David chairs skills and competences board; ideally align the Carpentries;

Action Items:

- All - Update new member call form and rubric and sign up to advertise the call: <https://docs.google.com/document/d/1-HETjHu55kyKN6RcDVDg0hpR0awbiSn7Y-0eFRfATiC/edit?usp=sharing> Feedback by Nov. 30
- All - Check the LC Feedback survey <https://docs.google.com/forms/d/16-h4ypMoA7YD5HjIdGibNuyfRkrQvTUJHSRe03FVWQ/edit> and send feedback to Birgit and Konrad by Dec 5
- All - Look at the Lc website and think about potential improvements => generate issues/pull requests in Github: <https://github.com/LibraryCarpentry/librarycarpentry.github.io>
- All - Look over the issues in the Governance github from past action items. Any we can finalize/close?
 - Chris says it looks like issue 24 is ready to go:
<https://github.com/LibraryCarpentry/governance/issues/24>
- Chris, Jeff - Work on an onboarding/offboarding guide for new advisory group members

September 22, 2020

Meeting Date: September 22 UTC 19:00 (in your timezone:

<https://www.timeanddate.com/worldclock/fixtime.html?msg=Library+Carpentry+Advisory+Group+-+Sept+Meeting+&iso=20200922T12&p1=224&ah=1&am=30>)

Zoom Link: <https://utsmeet.zoom.us/j/352172273>

Zoom password: 275813

Attendees

- Kari L. Jordan
- Toby Hodges (I will have to arrive a few minutes late, sorry)
- Phil Reed

Catherine Nancarrow (I will also be a few minutes late...)

- Ariel Deardorff
- Tim Dennis
- Birgit Schmidt
- Chris Erdmann
- Julie Goldman
- Konrad Förstner

Agenda:

- Latest from the Carpentries (Kari)
 - - Workshops for NNLM
 - - Blog Post: <https://carpentries.org/blog/2020/09/library-carpentry-NNLM/>
 - - Sign-up to teach: <https://forms.gle/GU1GpnCH6xNNQ7bq5>
 - - NNLM Library Carpentry Info Session: <https://nnlm.gov/class/library-carpentry-workshop-information-session/27637>
 - - Looking for LC representatives to attend the info session to answer questions
 - - Curriculum
 - Wikidata
- Welcome Toby and latest on Carpentries curriculum development plans
- Project updates:
 - - Maintainer Survey results and next steps (Liz)
<https://github.com/LibraryCarpentry/governance/issues/31>
 - - LC articles blog post now live! Also, new Zotero collection!
<https://carpentries.org/blog/2020/09/library-carpentry-publication-showcase/> (Phil: and another article about to be submitted to UKSG <https://www.uksg.org/publications/enews> scholarly comms in the UK)
 - - LC Succession Planning:
<https://docs.google.com/document/d/1DQ629EINwoJarqB7fqMmYdQWETJJDs38r2HR77a1qiQ/edit>
 - - Thoughts on transition timeline going forward (start in Jan or March)
 - - What is a good number/who is ready to leave?
 - - (Phil) TEI XML lesson now in the Carpentries Incubator program, planning meeting next week. Will take back to the LC XML people after that and look for new volunteers to develop, view to bring it into official LC one day. <https://carpentries-incubator.github.io/tei-xml/>
 - - Call for help - FAIR lesson (Chris)

Notes

What is your hometown and what 'big thing' would your hometown be famous for?

Phil - Todmorden, run an Incredible Edible festival where people graoutside of Manchester a big kindness sign

Ariel - San Francisco - Seattle a big umbrella and a festival of bumbershoot

Tim - from Monroe Louisiana - hometown of Delta airlines, ate pecans from his backyard, pecan pie!

Kari - from Detroit, motown music lives in central Florida now - sunshine state/hurricanes

Konrad - Cologne/Köln - big cathedral, crappy beer :P
Chris - Morgan Hill CA - mushroom mardi gras, mushroom ice cream
Toby - Heidelberg - 18th oldest university in Germany
Birgit - Göttingen - famous researchers have lived in every house :)
Catherine - NYC - pizza, Piedmont in CA - birthplace of Clint Eastwood
Liz - Parkes, has an annual Elvis festival

Update on the Carpentries from Kari

- Partnership with Network of National Library of Medicine!

- - background:
 - - coordinating 5 virtual LC workshops
 - - pilot extended curriculum
 - - working with NNLM to recruit instructors
 - - question: how to find people?
 - - will also get instructor training
 - - info session coming up with NNLM October 8, 2020. 11 PT/Noon MT/1 CT/2 ET
 - - **Ariel can help present with Kari**
 - - Workshops for NNLM
 - - Blog Post: <https://carpentries.org/blog/2020/09/library-carpentry-NNLM/>
 - - Sign-up to teach: <https://forms.gle/GU1GpnCH6xNNQ7bq5>
 - - NNLM Library Carpentry Info Session: <https://nnlm.gov/class/library-carpentry-workshop-information-session/27637>
- - Wants to pilot Extended curriculum:
 - - Konrad recommends Wiki Data - this is something that is being developed/taught right now (<https://librarycarpentry.org/lc-wikidata/>)
 - - FAIR lessons - taught for the bank of Canada - would be a good one to pilot
- - Julie/Chris/Kate gave a presentation to the NLM - slides here: <https://docs.google.com/presentation/d/1uuxRgliigtXEUQ9obg1GtwJVx51Bf9DUtHkHmk6GDys/edit>
- - How to advertise/recruit folks:
 - - **Ariel can ping the NCNMLG group to help recruit**
 - - **Julie can share with her listservs**
- - Instructor training for librarians will be in Jan or Feb

CWL - common workflow language

- Toby had started designing learning objectives - needed more input/help creating content - currently stalled

- repo here: <https://github.com/common-workflow-lab/cwl-novice-tutorial>

- <https://www.commonwl.org/>

- **if folks are interested in contributing/chatting more they should chat with Toby**

- could be useful for librarians as well as researchers

Curriculum community developer - Toby

- Hi Toby!

- his role: work with people who are creating lesson materials to make that process easier and fun

- wants to build a meaningful community around curriculum development

- current state - lots of lessons under development but not a lot of communication/community between

groups

- working on reaching out to folks who have lessons in the incubator to get their feedback and learn about how we can support them
- Setting up communication channels
- Increase visibility of lessons that are under development and recruit folks to get involved
- developing a toolkit for lesson development sprints (cool!)
- eventually teach people how to write curriculum as well
- community developed lessons: <https://static.carpentries.org/community-lessons/>
- Eventually, stable lessons will go through an open peer review process and then will be available to folks for questions
- Chris - idea of working with library school students to develop lessons, could we get a grant to pay them to work on this?

- - could also be used for degrees credit

- Tim: conceptual lessons in LC page need more visibility

- - should we move the less well developed page into the incubator?
- - tell maintainers to use the same lesson lifecycle tags

- add to lesson development, help wanted page:

<https://docs.google.com/forms/d/e/1FAIpQLSdvfuqZ0koQCGHfQWgjjJzQtHcUxpbYrFNmpZD9-5O4mEb6bg/viewform>

- refresh Curriculum Advisory Cmt

https://docs.carpentries.org/topic_folders/lesson_development/lesson_development_roles.html

Maintainer Survey (Liz)

- <https://github.com/LibraryCarpentry/governance/issues/31>

- had 11 responses

- need ongoing skills/training

- positive comments about maintainer onboarding program

- maintainers wanted to know more about their audience

- - get more LC folks to become maintainers - what are the pathways in?

- barriers:

- - knowing how/who to ask for help
- - finding time
- - learning best practices for doing the work

- next steps:

- - schedule a community call for maintainers (work with Toby)
- - learn more about onboarding process
- - making certain CarpentryCon sessions available to maintainers to refresh their skills - Github/Reverse instructional design
- - making plans to submit lessons to incubator

- Chris: look at notes from the previous call: <https://github.com/LibraryCarpentry/governance/issues/10>

- Toby: these results are similar to other maintainer reports - maintainers facing issues across the board

- - Consider using a tool like Discourse for conversations
- - Toby can help with this!

- Chris: have folks present their lessons in a call running follow up calls by maintainer leads

Ariel: Article is published and we have a zotero library!

Succession planning doc

- - Thoughts on transition timeline going forward (start in Jan or March) Otherwise start call out in Nov and plan for Jan-Dec terms. What do people think about that?
- Konrad: EC has some dates recommended. Think about how this fits into normal calendar year and giving people enough notice
- Chris: I was scarred from asking people to leave last time! Felt we didn't do enough with before they were asked to leave. Sometimes we don't hear from voices when we do an open call. Other community roles have a larger profile and in comparison other people may not put themselves forward. Recourse to bringing in new people from other parts of the world.
- Ariel: Open call part of the transparent process, plus always actively recruit poeple from other areas.
- Phil: agree
- Catherine: Specifically targetting groups and having the groups decide as well in addition to nominations.
- Birgit: Have a problem with nominations. Unusual for Europe, but keen to maintain diversity of the group.
- Konrad: Recruiting and actively finding people in the community is crucial and needs adequate time. Also thinking about where we might need to develop LC community eg Asia.
- Tim: Rubric in instructor training when we select new trainers - should have goals for geographic representation. Aligning as much with the EC as we can eg policy on lesson programs, and EC dates and bylaws. Still have questions about the Curriculum Advisory Committee which has my face on.
- Action: Konrad and Ariel to confer over over bylaws
https://docs.carpentries.org/topic_folders/governance/bylaws.html?highlight=bylaws
- - What is a good number/who is ready to leave?
- Already have 4 folks who have volunteered. Tim Dennis can also rotate off
- Catherine: Role of CDL is TBD - happy to be ex-officio so as not to skew numbers
- Need to ask new rep for membership
- Very helpful to have coordinator role

Call for help - FAIR lesson - <https://github.com/LibraryCarpentry/lc-fair-research>

- have you considered adding the LC FAIR lesson repo to the “Help Wanted” page (coming soon) on carpentries.org? <https://forms.gle/Gdizcu633U3LNR5r6>

Action Items Summary:

- Ariel will present with Kari + also Julie
- Ariel/Julie will send the NNLM instructor info to their networks
- Folks interested in common workflow language lesson should reach out to Toby
- Tim will reach out to maintainers about the life-cycle tags
- Liz will work with Toby to coordinate a maintainer community call by nov 2020

- Ariel will get more feedback from Konrad about aligning our succession planning with EC bylaws/timelines (https://docs.carpentries.org/topic_folders/governance/bylaws.html?highlight=bylaws)
- Everyone else: take a look at the still open issues: <https://github.com/LibraryCarpentry/governance/issues>
- Ariel will ping Kari about new LC Advisory rep from Carpentries core team

July 21, 2020

Meeting Date: Tues July 21 UTC 19:00 (in your timezone:

[https://www.timeanddate.com/worldclock/fixedtime.html?](https://www.timeanddate.com/worldclock/fixedtime.html?msg=Library+Carpentry+Advisory+Group&iso=20200721T19&p1=1440&ah=1&am=30)

[msg=Library+Carpentry+Advisory+Group&iso=20200721T19&p1=1440&ah=1&am=30](https://www.timeanddate.com/worldclock/fixedtime.html?msg=Library+Carpentry+Advisory+Group&iso=20200721T19&p1=1440&ah=1&am=30))

Zoom link: <https://utsmeet.zoom.us/j/352172273?pwd=QlppTkhoVFBLelR4QnNQd3NFZWJJCz09>
(prepare for meeting room - Liz can't uncheck this box!)

Zoom password: 275813

Attendees

- out: Konrad, David
- Ariel Deardorff
- Liz Stokes (notes)
- Phil Reed
- Jeff Oliver
- Chris Erdmann
- John Chodacki
- Julie Goldman
- Tim Dennis
- Mark Laufersweiler (leaving early)
- Birgit Schmidt
- Catherine Nancarrow
- Elizabeth Williams

Agenda

- Question from the EC: Formal Definition of Lesson Program
 - - Currently and informally: The Carpentries supports and maintains Lesson Programs. Lesson Programs are collections of lessons comprising one or more Carpentries workshops, serving distinct goals and audience, and the leadership guiding their development and implementation. Handbook: https://docs.carpentries.org/topic_folders/governance/lesson-program-policy.html
- plug/recap CarpentryCon@Home library content! (Add your library sessions below):
 - - July 29th: library collaborations and the carpentries - <https://pad.carpentries.org/cchome-library-collaborations> (Ariel/Julie)
 - - Aug 20th: LC FAIR lesson sprint preparation <https://2020.carpentrycon.org/schedule/#session-54> (actually planning sprint activity Aug 27-28)

- Project Updates:

- - Revisit LC blog post(s)? <https://github.com/LibraryCarpentry/governance/issues/24>
- - (Phil Reed) New blog post on LC use for cataloguing/metadata community of practice: https://www.cilip.org.uk/members/group_content_view.asp?group=201298&id=861275
 - - Q from Ariel - do we want to write a (separate?) blog post rounding up recent LC-related publications?
- - LC Advisory group succession planning proposal: <https://docs.google.com/document/d/1DQ629EINwoJarqB7fqMmYdQWETJJDS38r2HR77a1qiQ/edit?usp=sharing>
- - Tidy Data <https://librarycarpentry.github.io/lc-spreadsheets/> now Stable <https://librarycarpentry.org/lessons/>
 - - Blog entry forthcoming (S Lake & T Dennis)
 - - F. Michonneau - published <https://doi.org/10.5281/zenodo.3954067>
- - LC Survey (Konrad, Birgit) - small progress, some edits of the questionnaire (<https://docs.google.com/document/d/1DQ629EINwoJarqB7fqMmYdQWETJJDS38r2HR77a1qiQ/edit?usp=sharing>)
 - - questions: 1) how to best disseminate the survey (to all members? to all who org/hosted LC workshops? do we know which units of an instn are involved in Carpentry activities?),
 - 2) can the Carpentries offer a survey solution?

- LC XML (Phil Reed): Not heard back from other people. Have got some interest in sharing development our Carpentries-style own TEI XML lessons from our institution, being careful not to reinvent LC! <https://uomlibrary.github.io/workshop-tei/>

- LC Git: Chuck McAndrew/Lebanon working on issues and thinking about the overall structure of that lesson (w/ public libraries in mind as well)

- NESCLiC is connecting with the Boston Library Consortium (a group of academic libraries) to offer a series of three LC workshops this fall: data intro, tidydata, openrefine

- - Using this as an opportunity to spread the carpentries in US New England and schools who cannot join our consortium (and maybe recruit members who do want to join)
- - Plan to be online with a cap of students and give preference to those that don't have access to LC through NESCLiC or other venue
- - NESCLiC has plans to continue with Gold Membership for a 4th cohort of instructor training (will be based on membership costs and library budgets)

- LC Maintainer survey

- - 5 responses so far - new maintainers mostly

<https://docs.google.com/forms/d/16wmQndhpn6jzeLf7z5Gl8mSzzowr2Qnss5qW9QgLZx4/edit#responses>

Meeting notes:

update from EC

Elizabeth: Update from EC. wrapped up v1 of online teaching materials, launched v2 last week. Looking

at what that means for facilitating online workshops into the near future.

Completed the maintainer onboarding - new set of maintainers

Catherine: curious to know how many fewer or more workshops are being offered? Significant drop?
What is the margin of change?

Elizabeth: confounding factors (US summer time usually has drop off) corresponding increase in workshops since we offered online workshops. As we decide on the deadline for wrapping up the online workshop pilots this will become more clear. Online pre and post workshop feedback surveys have been very close to regular feedback from face to face workshops.

Phil - Tim Ribaric was running LC workshop over discord? Does anyone know anything about that?

Tim - What is the thought about reduction in memberships? We'll need to renew membership but have constraints at the Library.

Elizabeth: not officially announced but in comms with our business team and scholarships we have decided that that's not a decision solely for the core team. Will be reaching out to the community 'Membership pricing task force' to address discounts, scholarships and types of workshops. I hope that answer your question?

Carpentry con sessions

Julie and Ariel co-hosting a conversation about how libraries are collaborating in the carpentries.

LC FAIR sprint - Kristina - Leiden and GO FAIR, also metadata 4 machines, Chris and Liz helping to frame structure of the lesson and see if time to do lesson sprinting.

Konrad ran a sprint - Chris, Sarah Reno attended: there was a question about are libraries ready for wikidata? Where do you do this work? On wikidata, or applying it to your own library systems? Some orgs have sandboxes - German library CBmed? <https://pad.carpentries.org/cchome-sprint-lc-wikidata>

Project updates

LC blog post

<https://docs.google.com/document/d/13PZGFcgpsGG-AgSM9aVeVVHsITbIy855U16Lo5E5c28/edit>

where does it go? LC blog? Waiting for Konrad to complete last section

Are we using the LC blog or Carpentries main blog?

Sera recommended sending to the carpentries blog

ACTION: Jeff to follow up with Konrad to get the blog post out.

Phil's recent blog post, and Ariel's carpentries and libraries recent publication. Should we have another blog

John - value of the carpentries and bring together for people making a decision on membership, frame as recent research on carpentries Happy to help.

- - Julie: Our NESCLiC pub is a year old but happy to contribute if it is relevant!
<https://escholarship.umassmed.edu/jeslib/vol8/iss1/5/>

Recent OECD report on data skills featuring Carpentries as a case study:

https://www.oecd-ilibrary.org/science-and-technology/building-digital-workforce-capacity-and-skills-for-data-intensive-science_e08aa3bb-en

Ariel's paper: Deardorff A (2020) Assessing the impact of introductory programming workshops on the computational reproducibility of biomedical workflows. PLoS ONE 15(7): e0230697.

<https://doi.org/10.1371/journal.pone.0230697>

ACTION: All to add list of references into the notes, <Ariel, John and Phil> to lead this
Phil: Instructor training materials created a zotero library. Maybe we should have our own?
ACTION: Ariel to channel inner librarian and create zotero library
Phil - doesn't carpentries have a page of articles? <https://carpentries.org/citations/>
Ariel: LC has stories from the community page
Tim - someone is working on a script to pull out references from a zotero library.
Is this team@carpentries.org? Looks like not updated for years.

Succession planning

Ariel: Breakout group to draft a proposal. Sharing for feedback here
3 year terms based on the calendar year, with each year increasing responsibility. Every year a 3rd of membership steps down. Also, standing members - Elizabeth as EC rep, CDL Library representation, other ideas / liaison membership?
Tim: was asked to join the trainers leadership group to interface with LC
Also staggering co=chairs for 2 years to overlap new and more experiences people
Phil: any representaiton around the world?
Catherine: related to recruitment, seeking more than a nominal diversity of region.
Ariel: guidelines from other carpentries groups?
Elizabeth: beyond EC not specific about regions and
Liz: this is kind of covered in the code of conduct
Tim: can we make this a data driven thing? Hard to know who's working in the lessons, knowing who's active in LC, any more data we can get an understanding of who we might want to recruit.
Chris: Some poeple here started with limited involvement and it's a benefit to bring in people who are not (yet) instructors or are new to the carpentries in general.
Ariel: agree - this is me!
ACTION: allow a month for feedback and then run a vote and determine how we proceed

John: This group needs to be focussed on the carpentries membership growth. Not sure how or why, but looking for ways to include that in our charge or charter, but looking at how to support the growth of carpentries and making that a condition of membership. Not to become a sales team, but included somehow.

Ariel: Maybe what's missing are expectations about what it means to be an AG member and outreach in your community.

John: Do want people to represent how the carpentries are helpful and benefits etc. Include this among priorities

Brigit: We had the list of library associations

John: when we first were looking at structures - who was doing workshops and involved in what activity. Let's see where activity is in pockets and support those areas - in Africa, in Australia,

Phil: What barriers exist, do we know?

John: More because we haven't made the call out, people don't know we want them involved? But also considering the trajectory of this group, and the formation over the years

Elizabeth: Q for EC as they go through the bylaws: see above from line 36:

- - Currently and informally: The Carpentries supports and maintains Lesson Programs. Lesson Programs are collections of lessons comprising one or more Carpentries workshops, serving distinct goals and audience, and the leadership guiding their development and implementation. Handbook:https://docs.carpentries.org/topic_folders/governance/lesson-program-policy.html

Does this definition match our conception of the lesson program? This would be a good step to articulate responsibilities of the members of the Advisory Group.

Also clarify advisory group, board or committee? <<should be Advisory Group?

Jeff: Are there examples of lesson programs? Didn't see any that looked obvious

Elizabeth: this is what differentiates the DC, LC and SWC

John: came about with the terminology when merged into the carpentries. That entire process speaks to the need for the carpentries to tell us how we are defined, not the other way around. In answer to the question about what we should call ourselves: you should tell us. There should be less of a carpentries approach, and more of a directive approach. we could excel more easily if boundaries are set and we can get on with it.

Tim: I concur with John - it's kind of a moving target. We defined a lesson program in order to join the carpentries. It's good, and makes sense that we would make more firm this definition.

Jeff: Pretty sure we're an Advisory Group, not committee

Chris: Group is more informal, that's how we started. Re: lesson program, is that also externally facing, that definition is also connected with the branding and how people refer to the different programs. Will you be moving towards that too Elizabeth?

Elizabeth: Usually I describe it: carpentries is an umbrella group, with different lesson programs for slightly different audiences.

John: talking about the scope of this group, and purpose statement for new members - these topics could usefully inform each other.

ACTION: members to communicate with Elizabeth to follow up. Maybe a topic on the library-discuss list?

Tidy data lesson

Tim: tidy-data has been published, has a DOI, changed the website, it is now stable, published, legit. Also planning to write a blog post about this

Julie and Ariel also taught it recently, loved it.

LC Learners survey

Birgit: LC survey. Should we send the survey? Still questions about who/how to send the survey and also host it?

Elizabeth: what's the content of this survey?

Targeting LC participants of workshops and how they use it in their practical work.

If it's focussed on the learners (in all their diversity) then we can ignore whether people are coming from member organisations or not.

Discussion

Birgit: but havin knowledge about the learners and their membership

ACTION: Elizabeth to bring this up with the workshop administration team and ask about how they can support this survey, ehcek best mechanism, then follow up with Birgit and Konrad.

ACTION: Birgit to send survey to Elizabeth.

LC XML Lesson

Phil: everyone's busy and last activity was back in March. Other things happening - cataloguing body in the UK are interested in a 'carpentries style lesson' in TEI text encoding initiative - a flavour of xml to transcribe historical documents increasingly used by cataloguers, transcribers and archivists to do digital humanities stuff. This TEI lesson has interest in sharing among other organisations - and yet, there's not

enough people for critical mass to further develop the lesson.

<https://uomlibrary.github.io/workshop-tei/>

we're using Oxygen, also talked about using jEdit, based on a Manchester example, but these examples could be applied elsewhere.

Liz: could try the carpentries incubator project/ program?

Phil: just don't want to do this the wrong way

Elizabeth: There is no wrong way! I'm happy to send out call to action for people to provide comment when you have time in the future to coordinate effort. Definitely recommend putting it in the incubator.

John: Idea of a TEI lesson is amazing! Should be more of this kind of thing. Came from a university and doesn't have a lot of legs, this would be a great way for training in TEI to be more globally accessible.

ACTION: Phil to suggest to XML people the incubator plan as a strategy and pursue

LC GIT lesson

- 2 new maintainers on this lesson, including CHuck McAndrew

NESCLIC updates

Julie: reaching out to new groups - partnering with Boston Libraries in the US Fall, use as an opportunity to recruit new members. Agree to support 4th cohort of people who want to become instructors.

Tentatively IT will be joining our group. Hoping the funding model won't change too much!

LC maintainer survey

Liz: 5 responses so far - looks like new maintainers. However will resend out to the list on the website and report back via the discussion list in about a month's time.

ACTION: Liz to resend survey to existing maintainers, and report back via list by 22 August.

Any other business?

Liz shared anecdote on leading an underwater themed collective mime choreography in the au-nz carpentry con social meet up as an icebreaker activity. LOTS OF FUN to do with esteemed colleagues and complete strangers. :)

Action Items

- Jeff to follow up with Konrad to get their blog post out
- Recent authors will add their paper references into the notes, Ariel will work with John, Phil, + potentially Julie and David on a blog post highlighting papers/value of carpentries in libraries
- Ariel to channel inner librarian and create zotero library of LC papers - will send around and encourage folks to contribute
- All - give feedback to LC succession planning doc (<https://docs.google.com/document/d/1DQ629EINwoJarqB7fqMmYdQWETJJDs38r2HR77a1qiQ/edit?usp=sharing>) by Aug 21
- Ariel will start a new doc detailing LC group recruitment plan and participation agreement
- Elizabeth will keep us posted on member program definitions - thoughts/input should be shared with her via email
- Elizabeth to bring up LC Survey with the workshop administration team and ask about how they can support this survey, check best mechanism, then follow up with Birgit and Konrad.
- Birgit to send LC survey to Elizabeth.
- Phil to suggest to XML people the incubator plan as a strategy and pursue

- Liz to resend survey to existing maintainers, and report back via list by 22 August.

Advisory Group Meeting

Meeting Date: Tues May 26 UTC 19:00 (in your timezone:

<https://www.timeanddate.com/worldclock/fixetime.html?msg=Library+Carpentry+Advisory+Group&iso=20200526T12&p1=224&ah=1&am=30>)

In Need of Zoom Password! (Can't find in the invitation)

^^ See below and new email <- Thanks!

Attendees

- Konrad Förstner
- Phil Reed
- Ariel Deardorff (notes)
- Tim Dennis
- Tim Ribaric
- Chris Erdmann
- Angela Li
- Elizabeth Williams
- Birgit Schmidt
- Catherine Nancarrow
- Mark Laufersweiler
- Julie Goldman
- David Kane
- Jeff Oliver
- Liz Stokes (chair)

Hi all - try this one: <https://utsmeet.zoom.us/j/352172273?pwd=QlppTkhoVFBLelR4QnNQd3NFZWJCZz09>

Agenda/Notes

- Maintainer onboarding (Angela update, Maintainer Community Lead)

- (From carpentry clippings) We have 35 people signed up for Maintainer onboarding, including seven existing Maintainers. Onboarding will run from 8 June, 2020 - 3 July, 2020. New Maintainers will join a curriculum team: six each for Library Carpentry (!), DC Ecology, DC Geospatial, DC Social Sciences, and 10 for DC Genomics.
 - - LC Maintainers have been put together in a learning group/cohort
 - - Will be onboarded onto specific lessons that need support
 - - Angela went through and looked at github commits + asked Erin Becker and active LC Maintainers to judge activity on lessons that needed support
 - - i.e. LC Git needs support
 - - Note from Konrad: not everyone who is actively maintaining is doing lots of commits
 - - Elizabeth recently developed an in-kind contribution wishlist, tasks that people can work on and there are several areas where we are looking to collaborate around to develop Maintainer recognition and community
- -LC Maintainer Survey
<https://docs.google.com/forms/d/16wmQndhpn6jzeLf7z5G18mSzzowr2Qnss5qW9QgLZx4/edit>

- - Angela contact with any questions: ali6@uchicago.edu
 - - this survey works to formalize the information that will be useful to the AG about maintainers (gauging interest in Maintainers call, basic information around location, time commitment, support needed, positive experiences, term extension, etc...)
 - - gain more info on who is currently active and give people an opportunity to end their term as a Maintainer and see if we can bring all the LC Maintainers together for a mini-Maintainer meet-up
 - - time zones are a challenge here and we had to do different dates and times to get everyone last time
 - - also everyone who is Maintaining may not be listed as a Maintainer in AMY
 - - think about what we need to do if people do not respond to the survey - especially if the messages are automated people may not respond
 - - Angela would love to be in touch about these results to integrate the information into the Maintainers community as a whole
 - - What should we do if someone now asks to be a Maintainer? Good question. Probably ask them to wait for the next round of Maintainer onboarding, maybe at the beginning of 2021. So far, onboarding has been informal (adding people to various lessons without much communication between the existing Maintainers on the lesson) and there have been a lot of problems with this - lack of support for new Maintainers. Most successful cases have been where an existing Maintainer has actively recruited and mentored a new Maintainer.
 - - Do Maintainers need to be certified Instructors? It used to be required, and it is still a very good idea. With limitations on the Open Training program, we may not be able to get people into training. Also, we have seen that this is a great entry point to The Carpentries as well.
 - - Catherine suggests thinking about the next onboarding and having a community gathering in between and to set the time for the next onboarding so that people who are excited can have that info. Also, it would be great to pair people with another maintainer.
 - - It's been 2 years since we've run an onboarding, but we have seen that the most successful maintainers are the ones that were brought in by another maintainer and mentored by them. So asking current maintainers if anyone is interested in talking to a potential new maintainer would be a good thing too.
 - - Mark: the first year as a maintainer, we say, you're onboarding and learning, and the second year you should be finding your replacement. So maybe one of the obligations of a Maintainer is to respond to interest for their position and maybe even recruiting proactively. This would be a great opportunity to end your term and do a helpful hand-off/ pass on knowledge!
 - - <https://librarycarpentry.org/maintainers/>
 - - <https://carpentries.org/maintainers/>
 - - **Action item:** Liz will work with the Carpentries to distribute the maintainer survey to current LC maintainers
 - - We may need help finding maintainer emails + will distribute a spreadsheet that others can add to

- Carpentries update from Elizabeth

- - New Executive Director: Kari Jordan <https://carpentries.org/blog/2020/04/kari-new-executive-director/> (yay!)
- - Series of Online Workshop themed community discussions: <https://carpentries.org/blog/2020/05/online-workshop-themed-discussions/>

- - New cohort of Trainers: <https://carpentries.org/blog/2020/04/new-trainers/> (including Ariel and Liz!)
- - New Deputy Director of Instructor Training: Kelly Barnes
<https://carpentries.org/blog/2020/05/new-deputy-director-instructor-training/>
- - 2019 Annual Reports: <https://carpentries.org/blog/2020/05/2019-reports-and-carpentries-reports-page/>
- - CarpentryCon @Home July and August! <https://carpentries.org/blog/2020/05/2020-carpentrycon-at-home-proposals/>
- - consortial membership models: Conversations with Research, Community College, State University and state and public libraries. These insights are being put together into consortial models to pilot along with the CDL/UCSF Library Carpentry in California project. Donna Okubo - working as a consultant - is working on a draft model.
- - Quick question about inclusive wording:
<https://docs.google.com/document/d/1lTBOzy4IrdZeemOw8Icp0hk0ImWXv4dXRD1kDW-55nU/edit> (action item!)
 - - Q from Konrad: can we translate this into other languages? Like German?
 - - Elizabeth will start with Google translate and then send it out
- - There is definitely interest in applying The Carpentries or Carpentries based CoCs to their other activities

- Report from Curriculum Sub-Committee

- - see notes from Line 43
- - chatted about maintainers
- - want to move Tidy Data into Beta
- - from Chris: the curriculum advisory group can probably just move it to stable status and then let the Carpentries know
- - Potentially check this guide for steps <https://cdh.carpentries.org/>
- - **Action Items** Tim D will take on moving Tidy Data to Stable status (from ElizabethL I recommend contacting Erin and Francois)
 - - Also from Tim: we should follow the recommended labels for the lessons
https://docs.carpentries.org/topic_folders/maintainers/github_labels.html (task for maintainers unless Francois can automate)

- Mini Project Reports/Next Steps

Prior to this meeting, please add a short summary and any comments or questions you'd like to raise for discussion

- - LC Survey next steps (Konrad)
 - <https://github.com/LibraryCarpentry/governance/issues/19#issuecomment-605489660>
 - - amount of feedback from LC folks was pretty low
 - - suggest that we adapt the survey to our audience and get better feedback from our audience
 - - notes:
https://docs.google.com/document/d/1VEGqd3zltuZzzQ4_H6IYnXY_LHQzbWpRpr14yVrxWqE/edit?usp=sharing
 - - The Carpentries can distribute this survey
 - - **Action items:** Everyone will look over the survey (until the end of next week Fri 5 June) and provide a feedback
- - One-pager for library directors (Ariel)
(<https://github.com/LibraryCarpentry/governance/tree/master/proposals>)

- - what is the best format for this (word, markdown, google docs?) want it to be accessible and editable
- - where else might we want to post these (ex: LC website)
- - how should we communicate out about these?
- - Action Item: Ariel will put the markdown on Github and then put the PDFs on the Carpentries website
 - - source should be markdown, but also available in PDF and Word
- - LC XML group update (Phil): I asked everyone if they wanted to get together, only one reply. Will try again after lockdown eases and people are back on their feet.
- - Finishing a paper for Catalogue & Index journal (Phil) about LC opportunities for metadata and cataloguers (would anyone like to volunteer to check the Carpentry bits are correct? deadline 28 May, sorry so soon):<https://docs.google.com/document/d/1ycWn2c39d0QrOCcfAGFOJKNtW1RFKfRe14MZXLTJi-w/edit?usp=sharing> Hoping to run an online LC workshop for them (the CILIP metadata group) this summer, going to join call on 1 June about online Carpentries teaching.
- - Add your other projects here!
- - Online Library Carpentry Workshop coming up (Tim R)konrad
 - - <https://brockdsl.github.io/2020-06-04-Carpentry-Online/>
 - - Originally from the strategic direction of partnering with Library Orgs to deliver workshops
 - - Sold out in 24 hrs
 - - Will be run on Discord
 - - 4 Half Day Sessions

-Succession planning - 2 year terms

- - How is everyone feeling about staying on for another year? (see Line 551 in this pad)
- - What are your ideas about bringing new people in and/or retiring from this group?
- - Mark recommends a three year term: bring on 1/3 more people every year (Catherine recommends)
- - Note from Tim: some people are liaisons across multiple groups
- - **Action Item:** Liz, Ariel, Catherine will draft a proposal for new term limits/calendar/group role

- News

<http://openrefine.org/blog/2020/02/20/2020-survey-results.html>

Action Items:

- **Liz** will work with the Carpentries to distribute the maintainer survey to current LC maintainers
 - - We may need help finding maintainer emails + will distribute a spreadsheet that others can add to
- **Everyone:** share any feedback with Angela on this wording: <https://docs.google.com/document/d/1lTBOzy4IrdZeemOw8Icp0hk0ImWXv4dXRD1kDW-55nU/edit>
- **Elizabeth W** will run the plain language description of the carpentries one pager through google translate for German and other languages -sending German version to Konrad and Birgit to assess. **Liz** will send the farewell photo to Carmi and share with the advisory committee.
- **Tim D:** will take on moving Tidy Data to Stable status
- **Everyone** will look over the long-term survey (https://docs.google.com/document/d/1VEGqd3zltuZzzQ4_H6IYnXY_LHQzbWpRprI4yVrxWqE/edit) and provide a feedback by Friday June 5
- **Ariel** will put the one-pager letter markdown on Github and then put the PDFs on the Carpentries

website - source should be markdown, but also available in PDF and Word

- **Phil** will/may draft a mini lesson in a process for enabling reproducible documents to be available in a variety of formats from markdown to PDF, Word and Google doc

- **Liz, Ariel, Catherine, David** will draft a succession planning proposal for new advisory group term limits/calendar/group role

- **Everyone** will continue working on their mini goals

Curriculum subcommittee Fri 1st May 2020

Attending

Mark Lafersweiler - Uni Oklahoma - 7-8 years - help instigate membership of the library. Have been involved with SWC and DC. Trying a SW-LC this summer with ACL. Short course: regex + open refine. Functionality Interlibrary loan dataset - Early June through July. 15 ppl. (25 ppl was hard previously) Public and school librarians too so not including R in that workshop.

Also working on bringing in the R lessons as a promotion and test of the R content in a follow up lesson.

Phil - Manchester - v diff to Mark. Build up community in Britain - session in Durham Dec, cancelled the summer session though. In terms of content 1day events - regex and OR. Again with librarians its metadata people managing xml and json metadata. Set up the XML lesson, good start after carpentry connect, then term started and cv19. Still connects to the DH side of things - new set of lessons -we've built a TEI lesson independently. Could inspire the xml lesson development. Leveraging collections to senior people.

Carmi - involved in Library Carpentry community for the last 5 years (still a maintainer on a few lessons). Certified Instructor. For the last 2 years I've been working as a Data Librarian at CSIRO Australia's national research agency. Researchers (also Carpentries Instructors) started Data School at the beginning of 2018 - an intensive program for building data science skills, drawing on Carpentries lessons. This has evolved to a program that focuses on using R to clean and tidy data, analyse, visualise, write reproducible reports, and data management. We (data libs) teach the data management module in the school. CSIRO is also a Carpentries member org - we're building the Instructor community locally.

Liz - Research data skills development across research community. How to use that infrastructure. Research data management. DC experience. Thinking about pitching LC more thoroughly to managers of those who want to do it. Now an instructor trainer too. Online learning experience from Carpentries training was invaluable now. Enrich Community of Practice group [can't spell it] includes carpentries people, discussing how future versions of instructor training could work, eg over 8-10 weeks with weekly 90-120 minutes slot. Moving away from half-day concept, easier to sequester the shorter amount of time. Also the community that develops over that length of time. AIDC also launching a FAIR data skills course in mid-May, introductory course. Hope to include learnings from instructor training into that course. Follows on from a longer MOOC, looking to go 'less big', facility community discussions, more than Carpentries discussions (not just 'here is content, questions?'). Janice Chan (Curtin U.) ran group at event in February for research support librarians, talk about how to start getting into LC lessons, really develop LC skills into our daily work practices (finding the time, for example, where to automate things). Would be really nice to develop lessons for this.

Mark - Recognise different type of librarians -- research/public, intermediate/beginner. Know audience. Include clearly introduction. Options they might need or not. Is LC going further than beginner more than other Carpentries?

Phil - talking about half days fitting in more with a concept of modules . Checking in with what people think they're signing up for.

SQL - is now stable, what can we learn from that?

<https://github.com/LibraryCarpentry/governance/issues/25>

Sorry everyone I just dropped out!

After material development we get crickets - what can we do to support lesson development? Maintainers need the same type of feedback. Thinking about the next generation of maintainers - succession planning - earmarking your replacement and bringing them up to speed. Segmentation can help promote this - vote of the community: which one would you like to see promoted more? With LC early days, everyone wanted to create lessons, now we have a nice mix of different roles.

Dropping in alpha lessons in stable maybe we could schedule test runs - could be part of instructor lessons -

How do you keep people certified - maybe willing to engage in short course of alpha course as a learner and give observer feedback. (I'd volunteer to do this - Mark and Carmi)

How can we bring instructors and maintainers together? Themed discussions together?

... Discussion sessions specifically for LC.

looking at opportunities to embed and apply the skills eg hacky hours.

seems like a good opportunity to work on Tidy Data. Any other lessons?

Phil And include Tidy Data etc in the Curricula menus: <https://librarycarpentry.org/lc-overview/>

Recognising our growing different audiences and users are a little different to the

Ariel and Liz currently trying to get a better picture on the current LC maintainers

Checking in with Sher which lessons people are requesting

Actions from today

Starting the feedback loop between instructors and maintainers based on recent lessons
Recognise learners as being involved even if they're not badged instructors or pitching these as
Mark to follow up summer workshops with blogs

Advisory Group Agenda

Meeting Date: Tues 24 March UTC 15:00 (in your timezone:

<https://www.timeanddate.com/worldclock/fixedtime.html?>

[msg=Library+Carpentry+Advisory+Group+Meeting&iso=20200324T08&p1=224&ah=1&am=30](https://www.timeanddate.com/worldclock/fixedtime.html?msg=Library+Carpentry+Advisory+Group+Meeting&iso=20200324T08&p1=224&ah=1&am=30))

Recording ok?

Volunteer to take notes - Elizabeth - thanks!

Attendees:

- Ariel Deardorff - University of California, San Francisco
- Catherine Nancarrow , California Digital Library
- Chris Erdmann / @ Home/RENCI / @libcce
- Mark Laufersweiler / Univ of Oklahoma / @laufers
- Birgit Schmidt, University of Göttingen, @bschmid1
- John Chodacki, California Digital Library, @chodacki
- Konrad Förstner (ZB MED / TH Köln)
- Jeff Oliver - University of Arizona, @jcoliverAZ
- Tim Dennis , UCLA, @jt14den
- Tim Ribaric, Brock University @elibtronic
- David Kane, Waterford Institute of Technology @davidfkane
- Julie Goldman / Harvard / @jgolds2
- Phil Reed / University of Manchester, UK / @PhilReedData
- Angela Li, University of Chicago, @CivicAngela

Agenda/Notes

- Carpentries update from Elizabeth:

- - Carpentries 2020 Core
- Team In-Person Meeting
 - - Executive Council Blog Post: <https://carpentries.org/blog/2020/01/strategic-plan-2020-2025/>
 - - 3-5 Year Strategic Goals and Objectives: <https://static.carpentries.org/strategic-plan/>
 - - Worked together for 3 days to map out the objectives appropriate for this year, assigned objectives to teams, and began planning steps to achieve individual objectives.
- - Thoughts on online workshops:
 - - Community Contributed Tips for Teaching Online: <https://carpentries.org/blog/2020/03/tips-for-teaching-online/>
 - - Online Teaching Task Force (Core Team and EC representatives with immediate and specific deliverables)
 - - Identify a pilot program for implementation of online Carpentries workshops
 - - Information to the community by April 1st
 - - online workshops work/best practices:
 - - David Kane: teaching online workshops in Ireland (LIHR)
 - - Mark found that breakout rooms were not good (people got lost/behind) - did group troubleshooting instead. Kept groups small: 10-15 ppl. I also heard this, that keeping the groups small and having TAs/helpers to help in breakout rooms is helpful.
 - - New Zealand librarians taught some online workshops - maybe wrote a blogpost?
 - - test it in-house first before offering to a wider group - offer smaller groups
 - - Tim teaching an online R workshop - 4 Fridays for 3 hours each (<https://ucla-data-archive.github.io/2020-02-10-ucla/>)
 - - Curious about what people use for a whiteboard-like tool - I've heard draw.io as one - suggestions: John - Zoom has one that shows up when you share screen, Tim D - awwapp.com, Mark - looking into Drawpile

- - Template for etherpad in IT is really useful to keep things running smoothly - templates for technical workshops
- - Mark: trolls are finding zoom rooms and bombing instruction, so need to be careful to moderate access (password protected room and allowing access only to users with a Zoom account)
- - Facilitating partnerships with external groups with funding , ex: NNLM
 - - if someone brings funds to the table what is the best way for an advisory group member to facilitate that? As the LC liaison, Elizabeth should be contacted to route the conversation to the appropriate core team members (Elizabeth may or may not be involved ultimately, but she can get things going!)

- Maintainers update from Angela Li:

- - Idea from Chris: LC lesson maintainers need another onboarding event like: <https://github.com/LibraryCarpentry/governance/blob/master/curriculum/2019-01-20-summary-maintainer-discussions.md> (CE)
- - Worried that there will not be enough Maintainers to help with the lessons, maybe the LC AC could do some outreach and onboarding
- - Elizabeth suggests reaching out to Angela to implement this in overall plan and to make sure that LC maintainers are included and coordinating around building up the LC maintainer community
- - Angela Li, Maintainer Community Lead for the Carpentries, will be running Maintainer Onboarding with registration/recruitment starting April 1 and Onboarding to be held in May. Please see this presentation for tentative schedule: <https://docs.google.com/presentation/d/1fpJY1xyXIG6UjvoKIq84hCaWATjMvf0AfDCBqGEhDs/edit#slide=id.p>
- - Angela will keep us updated on recruitment so that this group can help boost this - doing something specific to LC would be really valuable - have current maintainers share/pitch to bring new people in
- - Reach out to Angela at ali6@uchicago.edu with any questions!
- - Where are LC lessons in regards to maintainers? Give Angela feedback and suggestions for maintainers.
- - Is there a webinar for people who would like to learn more about being a maintainer before they apply? Yes! The plan is that beginning of May will be a series of interest meetings. - Maintainers keep lessons up to date for the people who are teaching them regarding changes in material and being the first point of contact for suggested lesson changes.
- - This would be for Carpentries official lessons only, but the curriculum to onboard maintainers could be made available for people to use to maintain locally developed curriculum.
- - Konrad: having a decision workflow for suggested changes would be good (doing this for the Python LC Lesson)
- -Angela: LC a great place to do thinking around these things - the big question is how do you make your lessons sustainable in the long run

- (All) Brainstorm Carpentries community discussion topics that align with LC

cf. <https://carpentries.org/blog/2018/12/announcing-carpentries-community-discussions/> Three categories:

- 1. Pre- and Post-Workshop Discussions
- 2. Themed Discussion Sessions
- 3. Carpentries Conversations
- We need to look at naming for these meetings because it can be confusing - plus descriptions

- - Carpentries in Libraries <https://librarycarpentry.org/events/> (~15 people attended each, open to all, benefit seemed to be marketing, e.g. ORCID and Library Carpentry)
- - Action item: Konrad will write a short suggestion regarding the naming to Elizabeth who will forward it further
- - Once more clarity is received around the audience and purpose of the different types of discussion sessions, can discuss further

- Project Updates:

- - Update on Library Networks outreach,
 - - with particular focus on making the most of the upcoming IFLA conference to be held in Dublin, Ireland, at the end of August.
 - - running Carpentries workshops using instructors in Ireland, happening in August, the end of the week before IFLA conference
 - - currently this is planned to be in-person, but we shall see
- - (Ariel) Feedback on one-page letter for Library Directors : <https://docs.google.com/document/d/19YrekJwkPgvucw1P9bNrhjznEbu9XHYN6AHoOOR9sk8/edit?usp=sharing>
 - - Mark has found that the campus wide benefit argument is a good one. Ariel agrees that she pitches it as for the library staff to use and to help them teach to the research community (Elizabeth likes to say)
 - - Also there was an article by ACRL that argued for redesigning ACRL workshops to be more like Carpentries in presentation - people walk away with more when based on pedagogy. So this could be an argument to learn pedagogy for applying to their own curriculum.
 - - Believe this is the article mentioned: Gofman A. A Carpentries Approach to ACRL Framework Instruction. *Journal of eScience Librarianship* 2019;8(2): e1173. <https://doi.org/10.7191/jeslib.2019.1173>
 - - How could this be recorded and made available to people? Maybe one sheet but with sections targeted to certain perspectives/roles (i.e. director, dean, etc...) - Supported by Conrad - one google doc with a bunch of text snippets - "If you are a researcher..." "If you are..." (or if you are talking to a researcher?)
 - - Ariel working on separate project to grow Carpentries in CA. Started by reaching out to libraries that are already strong partners to host workshops and include neighboring, smaller, and under-represented organisations. Then we would follow up with those neighboring orgs about interest in instructor training and more workshops. Also working with The Carpentries to build a more formal model of consortial membership.
 - - LC Testimonials sheet: https://docs.google.com/document/d/1NrkbbaCCTn_lJtiRuS4d1s1W4W94Mi4b1E0RKbM27ks/edit

- (Phil) Item or AOB?: (1) Curriculum development subgroup, is all work discussed here now?

- - Liz was going to reach out to the people who were originally interested in this group to schedule a check-in

- LC XML has not been a priority lately but I have been working on a TEI-XML lesson at Manchester, LC-style. <https://uomlibrary.github.io/workshop-tei/> (alpha)

(2) can I take this back to LC XML group as something to inspire us or even fold in?

(3) Can we encourage directors' buy-in by suggesting they use their special collections in lessons? (goal 6)

- - Phil: for collections, want to be able to say to directors that we can use these lessons and

link back to our content to say that outreach is satisfied

- (Konrad) Mini Goal 1

- The pull request to update the report is under review right now:

<https://github.com/carpentries/assessment/pull/21>

- suggest waiting for data available then assessing just LC, Elizabeth will check in on who this is waiting for to give the green light

- (Konrad) Blog Post re. LC content in curricula

- Document generated (<https://docs.google.com/document/d/13PZGFcgpsGG-AgSM9aVeVVHsITbIy855U16Lo5E5c28/edit?usp=sharing>) - Deadline end of April!

- If anyone has experience and wants to contribute, let's try to get it out in the next three weeks or so!
Could also mention experience teaching online courses

- Julie will contribute her thoughts.

- Deadline for this is end of April.

- Julie was supposed to attend RDAP but couldn't because of travel restrictions, but colleague attended and gave presentation instead - Julie will share slides! :D

- - Slides from RDAP 2020 presentation on 'Creating Consortiums' <https://osf.io/8uksa/>

Action Items:

- **All** Promote Maintainer recruitment to Library Carpentry community in April when the call goes out

- **Konrad/Tim/Ariel/Chris** work with Angela to host a Maintainers info session just for Library Carpentry community

- **Konrad/Elizabeth** work to get more clarity on the community discussions

- **Ariel** will work on drafting new versions of the one-pager focused on the benefits of Library Carpentry for pedagogy/highlighting Library collections/benefit to research community and then get more feedback from everyone

- **Liz/Carmi** will convene the curriculum sub-group in the next month

- **Phil** will follow-up with LC XML Group

- **Konrad** will continue working on getting long-term survey data

- **Konrad/Phil/Julie/Tim** will write their blog post about LC content in curriculum and post by April 24

- **All** will take another look at ongoing GitHub issues

(<https://github.com/LibraryCarpentry/governance/issues>) and add updates/contributions before next meeting

Advisory Group Agenda

(Tues 21 January UTC 20:00 & in your timezone:

<https://www.timeanddate.com/worldclock/fixetime.html?iso=20200122T070000&p1=240>)

Zoom Link: <https://utsmeet.zoom.us/j/179151839>

Attendees

Liz Stokes, Australian research data commons, Sydney, Australia @ragamouf

Ariel Deardorff, University of California, San Francisco @arieldeardorff

Konrad Förstner, ZB MED/TH Köln, Cologne, Germany, @konradfoerstner

Tim Ribaric, Brock University, @elibtronic

Phil Reed, University of Manchester UK @PhilReedData

Sher!, The Carpentries, @sheraaronhurt
Jeff Oliver, University of Arizona, @jcoliverAZ
Chris Erdmann, UNC RENCI, @libcce
Birgit Schmidt, Göttingen State and University Library, Germany, @bschmid1
Catherine Nancarrow, California Digital Library
Elizabeth Williams, Carpentries, @ewilliams8
Carmi Cronje, CSIRO, @machinical
Tim Dennis, @jt14den, UCLA
David Kane, Waterford Institute of Technology
Julie Goldman, Harvard Library, @jgolds2

Apologies

John Chodacki, CDL
Mark Laufers, Oklahoma

Agenda/Notes

- Introductions

- - Quick announcement: <https://carpentries.org/blog/2020/01/library-carpentry-announcement/>
 - Ariel will be working on a special project to build the Carpentries community in California academic libraries - looking for a model to bring different kinds of libraries/consortia into the Carpentries community

- Report back on mini-goals

- 1. Survey Library Carpentry membership Konrad
<https://github.com/LibraryCarpentry/governance/issues/19>
 - - Long term survey is still ongoing, once results are ready we can take the data and use it/customize more for Library Carpentry
 - - Survey should be closed sometime soon (Dec 2019?) - Survey is currently closed, but Kari Jordan could open it (if needed), initial analysis of current data is complete
- 2. Map LC lesson materials to resumes Liz
<https://github.com/LibraryCarpentry/governance/issues/17>
 - - got started, made a table
 - - potentially writing a blogpost that describes the goal and getting wider input/feedback
 - - liaising with LIBER?
- 3. Outreach to 5 library networks David
<https://github.com/LibraryCarpentry/governance/issues/20>
 - - expanded the list of library associations/networks:
<https://docs.google.com/document/d/1IQgVWUlw8xm3P5ra713C2LGhGaAkiSX4mY9hmkIVX8/edit>
 - - Can promote Carpentries at IFLA in Dublin

- Does it make sense for any groups to shift focus/take on different goals?

<https://librarycarpentry.org/advisory/>

- - Tim D. will lead Goal 4 (Describe and Publicize other ways of teaching materials)
 - - Recipes for the Software Carpentry R lesson: <http://swcarpentry.github.io/r-novice-gapminder/guide/>
 - - start an issue
 - - see: <https://librarycarpentry.org/lc-overview/> - work from Chris & Carmi

- - Ariel will take stab at Goal 6 (drafting letter to Library management) - get feedback from everyone else
- - Some folks already working on Goal 5: - Probably good to chat as a group!
 - - Tim D. working with UCLA iSchool about piloting Library Carpentry materials in their curriculum
 - - Julie working with Simmons University - teaching a scientific data management course, thinking about incorporating carpentries materials. Fully online course for the Fall.
 - - More on the Simmons Certificate program (IPI: inter-professional informationist): <https://www.simmons.edu/graduate/academic-programs/graduate-and-certificate-programs/inter-professional-informationist>
 - - Chris connected with Library School at UNC
 - - Konrad working on this at his university as well
 - - question about how to bring all this material together?
 - - Write a blogpost as a starting point

- 2020 Curriculum activities

- bringing more lessons to stable and determining which ones to prioritise
 - How do we decide what lessons to bring into stable?
- checking in with maintainers and providing a process so they can alert us if they need our help (e.g. via a specific issue label)
- adding new curricula in <https://librarycarpentry.org/lc-overview/> to the workshop forms <https://amy.carpentries.org/forms/workshop/> and monitoring custom (mix & match) requests for trends
 - Tim R. looking at the recipe format

- Special Guest: Sher from the Carpentries

- - Who can Sher asks about specific questions related to Library Carpentry - ping Library Carpentry topic box list
- - Update this for more info on Lib Carp: <https://carpentries.org/workshops-curricula/>

- Facilitating partnerships with external groups with funding , ex: NNLM - (didn't have time for this)

- - if someone brings funds to the table what is the best way for an advisory group member to facilitate that?

- Future meetings bimonthly at this time? Yes!

Action Items:

- Everyone: check back in on their mini goals
- Everyone: if you haven't already join the Topic Box list: <https://carpentries.topicbox.com/groups/library-advisory-group>
- Tim D. open an issue for Goal 4 (<https://librarycarpentry.org/advisory/>) and take a stab at a blogpost
- Ariel will take a stab at Goal 6 (<https://librarycarpentry.org/advisory/>) drafting a letter to library management (will open a github issue)
- Konrad, Jeff, and Chris, Tim D. will draft a blogpost/start a conversation about alternative teaching methods
- Liz will invite everyone to bi-monthly meetings at this time (but rotate the actual timezone so we can share the inconvenience!)
- Ariel will send out an summary of the meeting to all

Mini Chair Meeting - November 11/12, 2019

Questions/Notes:

- Merging groups
 - New group:
 - one merged group with curriculum sub-group
 - ariel and liz co-chairs of overall group, liz in charge of subcommittee on curriculum
 - Who is continuing on from curriculum committee?
 - Erika is leaving
 - Phil Reed - continue
 - Mark wants to be on larger group, not necessarily on curriculum
 - Tim Dennis - not sure
 - Carmi, continuing
 - Chris, continuing to help Liz
 - Curriculum committee tasks:
 - Move lessons from alpha to beta - make more stable
 - Embed the more stable lessons into the workshop request form
 - Been working on: <https://librarycarpentry.org/lc-overview/> (Library Carpentry Overview, put together by Chris E.)
 - get feedback from community on other workshop materials they would like - Chris E. can give an overview of where we stand with lessons
 - liaise with maintainers - how is it going? create a mechanism for maintainers to notify advisory committee when they need help
 - Angela Li at University of Chicago - interested in community building/working with maintainers
 - Make sure library carpentry folks are part of this - Chris E. mentioned to Angela
 - Close GitHub issue? Not until formally decided
- Quarterly goals check-in
- Update Lib Carpentry Website? Not until formally decided via vote
- Elizabeth's pearls of wisdom:
 - check in with Elizabeth about what the other carpentries are doing/have done - don't recreate the wheel!
 - more meetings might be helpful
- Discussion on LC messaging, use cases and
 - Article from UK: <https://software.ac.uk/blog/2019-07-26-strengthening-library-carpentry-community>
- **Action Items/Next steps**
 - Have a formal vote on the merger - good for long-term planning - give them a deadline for voting
 - Ariel will send out a poll - use Executive committee voting rules (Elizabeth will send)
 - If the group approves merger:
 - Invite members of curriculum committee to next meeting and to join a sub-group
 - updating the website - Elizabeth/carpentries staff will update
 - Elizabeth will chat with maintainers
 - Liz and Carmi to meet offline re curriculum

Advisory Group Agenda

23 Sept 2019

Agenda:

Brief introductions (for people joining for first time)

Catherine Nancarrow UC3

Elizabeth Williams Dir Membership Carpentries

Konrad Förstner - ZB Med, Cologne Head of Training services

Liz Stokes - Sydney Australia, Australian Research Data Commons

Birgit Schmidt - Head of knowledge commons, LIBER,

Ariel Deardorff - Data Services, UC San Francisco Library

Jeff Oliver - U Arizona Data science specialist

David Kane - Waterford Institute of Technology, Ireland

Tim Ribaric - Brock University tech services

John Chodacki - CDL - UC Curation Centre

Chris Erdmann - currently LC development director but leaving soon!

Move from Slack to list + Group Communications

- Slack messages not archived after a certain point
- Therefore... we are moving our group discussions to TopicBox:
<https://carpentries.topicbox.com/groups/library-advisory-group>
- Can (should?) also use the Governance repository GitHub repo for group work/decisions:
<https://github.com/LibraryCarpentry/governance>

Update on lesson changes

- Introduction to Data Lesson - dramatic changes - now focused on regular expressions
 - Most instructors focused more on regular expressions anyway
 - Other content has become more optional
- Library Carpentry workshop overview: <https://librarycarpentry.org/lc-overview/>
 - Does this make sense?
- SQL lesson is now stable (yay!)

Advisory Group meetings and coordination (coordinator role, chair)

- Chris is now a volunteer member - no longer coordinating
- Continue meeting every 3-4 months
- Advisory committee will take on more of Chris' role

Relationship with Curriculum Advisory C'tee - re think or try and engage in another way?

Most other community groups have a staff liaison - let's have one too!

- Elizabeth will chat with Carpentries leadership and let us know
- Ariel/Chris will touch base about chair role offline

Group goals & assign leads

- Reminder of 2019-2020 goals: <https://librarycarpentry.org/advisory/>
- Voted on these top three goals:
- Assign leads for each goal:
 - Goal 1: Survey Library Carpentry members

- Lead: ??? :(
- Members: John, Birgit, Jared, Tim, Konrad
- J. Oliver: What sort of a timeframe is there for this (these) goals? C. Erdmann: long-term? 1-2 years
- Would want to work with K. Jordan at The Carpentries on surveys
- Goal 2: Map Lesson Materials to resumes and competencies
 - Lead: Liz!
 - Members: Liz, David, Jeff, Julie, Birgit, Jared, Chris
- Goal 3: Lib Carpentry outreach to 5 networks
 - Lead: David!
 - Members: Ariel, John, Julie, Birgit, Tim, David
- Ideas for achieving goals:
 - Mini sprints/issues on github
 - Team leaderboards

Discuss coordination w/ goal 3

Next meeting: Jan (late Jan?)

Other items

You guys! forgot to say that the Ithaka blog post was really heartwarming and enervating - a really nice round up of hopes and aspirations for Library Carpentry! Thanks Chris for coordinating answers to that <https://sr.ithaka.org/blog/building-data-skills-across-the-globe/>

Action Items:

- mini groups should meet on their own (via email/Github issues/sprints or in person) and start working on their goals
- will report back in Jan meeting
- still need a coordinator for group 1
- take a look at the workshop overview and intro lessons and share feedback by opening an issue

1. Survey Library Carpentry workshop attendees to assess impact and gather stories.

Group Members:

Jeff, John, Birgit, Jared, Konrad

Issue w/ discussion:

<https://github.com/LibraryCarpentry/governance/issues/4#issuecomment-516056324>

Materials from the long term assessment survey:

<https://carpentries.org/assessment/>

Long term assessment survey questions:

- I consent to taking this survey.
- Are you 18 years of age or above?
- Is this your first time completing this survey?
- What is your current career stage?

Undergraduate Student, Graduate Student, Postdoc, Faculty, Industry, Academic Research Staff, Other Academic Staff, Other (please specify)

- What is your field of research, work, or study?

Agricultural or Environmental Sciences, Biomedical/Health Sciences, Business, Computer Science, Earth Sciences, Engineering, Humanities, Library Sciences, Life Sciences, Mathematics or Statistics, Physical Sciences, Social Sciences, Other (please specify)

- How many Carpentries (Software, Data, Library) workshops have you completed as a learner? w
1, 2, 3+

- How long ago did you last complete a Carpentries workshop?

0-6 months ago, 6 months - 1 year ago, More than 1 year ago

- Which Carpentries workshop did you last attend?

Data Carpentry, Library Carpentry, Software Carpentry, I don't know.

- What content was covered at the last Carpentries workshop you completed? Select all that apply.

Cloud Computing, Git, MATLAB, Mercurial, OpenRefine, Python, R, Spreadsheets, SQL, Unix Shell, I don't remember., Other (please specify)

- Which of the following behaviors have you adopted as a result of completing a Carpentries workshop?

Check all that apply.

Improving data management and project organization., Developing a data management and analysis plan., Using databases, scripts and queries to manage large data sets., Transforming step-by-step workflows into scripts or functions., Using programming languages like R or Python, or the command line to automate repetitive tasks., Reusing code., Using version control to manage code., Using version control to collaborate online (in public or private repositories), Sharing code or data publicly on places like GitHub or FigShare., Other (please specify)

- Before completing a Carpentries workshop, how often did you use programming languages (R, Python, etc.), databases (Access, SQL, etc.), version control software and/or the shell?

I had not been using tools like these., Less than once per year., Several times per year., Monthly., Weekly., Daily.

- Since completing a Carpentries workshop, how often do you currently use programming languages (R, Python, etc.), databases (Access, SQL, etc.), version control software and/or the shell?

I have not been using tools like these., Less than once per year., Several times per year., Monthly., Weekly., Daily.

- How would you rate your change in confidence in the tools that were covered during your Carpentries workshop(s) compared to before the workshop?

I'm more confident now., I'm equally confident now., I'm less confident now.

- If you are using the tools you learned in a Carpentries workshop, how are they helping you? Check all that apply.w 3

They are improving my overall efficiency., They are improving my ability to analyze data., They are improving my ability to manage data., The tools I learned have not helped me with my work.

I am not using the tools I learned., Other (please specify)

- Has completing a Carpentries workshop contributed to your writing of a research article, thesis, dissertation, or grant proposal?

Yes., No., Not sure.

- If you answered yes to question 15, please tell us how completing a Carpentries workshop contributed to your research writing.

- What topics could we offer that would motivate you to take another Carpentries workshop? Please describe below.

- The statements below reflect ways in which completing a Carpentries workshop may have impacted you. Please indicate your level of agreement with these statements.

Strongly agree to strongly disagree

I have used skills I learned at the workshop to advance my career.

I have been motivated to seek more knowledge about the tools I learned at the workshop.

I have made my analyses more reproducible as a result of completing the workshop.

I have received professional recognition for my work as a result of using the tools I learned at the workshop.

I have improved my coding practices as a result of completing the workshop.

My research productivity has improved as a result of completing the workshop.

I have gained confidence in working with data as a result of completing the workshop.

- Please tell us the most important way you were impacted as a result of completing a Carpentries workshop.

- In what country was the workshop you attended held?

- With what gender do you most identify?

Female, Male, Transgender female, Transgender male, Gender variant/non-conforming, Prefer not to answer

- How would you describe yourself? Check all that apply.

American Indian or Alaska Native

(A person having origins in any of the original peoples of North and South America (including Central America), and who maintains a tribal affiliation or community attachment.)

Asian

(A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.)

Black or African American

(A person having origins in any of the Black racial groups of Africa – includes Caribbean Islanders and other of African origin.)

Hispanic or Latino(a)

(A person of Spanish-speaking origin or ancestry and/or Latin American origin or ancestry – includes Portuguese and Brazilians.)

Native Hawaiian or Other Pacific Islander

(A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.)

White

(A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.)

I prefer not to say.

- Please indicate your involvement in the Carpentry community since completing a Carpentry workshop.

Check all that apply.

Subscribed to the newsletter., Attended at least one community call., Became a workshop helper.,

Became a Carpentry instructor., Joined a committee., Joined a mentoring group., Participated in a Twitter chat., Contributed to a Carpentry lesson., Other (please specify)

- Which of the following learning activities (for data management and analysis) have you participated in since completing a Carpentry workshop? Check all that apply. w 1

Participated in an in-person short course., Participated in an online short course., Participated in a Meetup., Participated in a semester long course., Used self-guided Carpentry lesson material., Used non-Carpentry self-guided material., Other (please specify)

- Have you recommended a Carpentry workshop to a friend or colleague?

Yes., No., I don't remember.

- How likely are you to recommend a Carpentry workshop to a friend or colleague?

Not at all likely, Neutral, Extremely likely

- Optional: Please tell us two outcomes you accomplished as a result of completing a Carpentry workshop.

- Optional: If you are not applying the skills you learned at a Carpentry workshop in your work, please

tell us why.

- Optional: If you would like to make additional comments about your Carpentry workshop experience, or ways you've used the tools you learned in a Carpentry workshop, please comment below.

- We are looking for participants to take part in a short interview about how the Carpentry workshop impacted their work/career. Please indicate if you would like to participate in this opportunity.

Yes, No

Are there library related questions the survey doesn't ask that we would like to ask attendees after a workshop?

2. Map lesson material to library resumes/CVs/job descriptions/competencies.

Group Members- mini group focus

Liz*, David, Jeff, Julie, Birgit, Jared, Chris

Some initial work was done here:

<https://librarycarpentry.org/audience/>

Our task, find 1-2 library resumes/CVs/job descriptions/competencies and tag particular lesson programs (Software, Data, Library Carpentry), lessons (OpenRefine, R, SQL, etc), episodes (grep, regex, database design, etc)

Link the tagged document(s) with a brief description below. Plan to build a table with lesson programs, lessons, episodes as variable names and rows for the documents.

Competencies:

- the DigCurvCurriculum Framework: <https://digcurv.gla.ac.uk/>
- the EOSC FAIR4S Strategy for Sustainable Development of Skills and Capability: <https://eoscpilot.eu/content/d75-strategy-sustainable-development-skills-and-capabilities>
- the Edison Data Science Framework's Competence Framework: https://github.com/EDISONcommunity/EDSF/blob/master/data-science-competence-framework/EDISON_CF-DS-release3-v10.pdf and Data Science Professional Profiles: https://github.com/EDISONcommunity/EDSF/blob/master/data-science-competence-framework/EDISON_DSPP-release3-v06.pdf
- the Campus Research Computing and Data Professionals Job elements Guide <https://carcc.org/wp-content/uploads/2019/01/CI-Professionalization-Job-Families-and-Career-Guide.pdf> from <https://carcc.org/about/>

Areas: Research, Collections, Scholarly Communication, Assessment, Technical/Metadata, Access & Delivery, Teaching, Archives

Electronic Resources Coordinator (Librarian)

https://docs.google.com/document/d/1ZOZxFB5a_ahTyaB2_pMQ4wZ4bUfHIiipBYp8XIqopU/edit?usp=sharing

From: <http://www.ala.org/aboutala/offices/publishing/editions/webextras/technologymadesimple/jobdescriptions/jobdescriptions#electronic>

3. Target outreach to at least 5 library networks.

Group Members:

Ariel, John, Julie, Birgit, Tim, **David***

Goal is to make connections between Library Carpentry and the wider Library community. This can be via conference presentations, webinars, etc. Anyone from the committee is welcome to reach out alone and/or with Chris

The following is material that John and I drafted for outreach to library networks. We can use this as a starting point for discussions:

Introductory email:

Hello <library network>,

My name is Chris Erdmann and I'm working on an Institute of Museum and Library Services-California Digital Library project to help libraries with data and software skills training. We've heard from a number of libraries that this is a pressing need as we become increasingly data-driven. We'd love to hear about your experience and how you are approaching this need. We can also share our experiences so far. If you are available to speak for 30 min or an hour in the next few weeks, it would be great to talk to you further.

Looking forward to talking to you,
Chris

Networks we will reach out to:

<https://docs.google.com/document/d/1IQgVWUlw8xm3P5ra713C2LGhGaAkiSX4mY9hmklVX8/edit?usp=sharing>

Slides we will provide following the conversation:

https://docs.google.com/presentation/d/1sLDfiybPrSRO9uiOzHdxjAgrC612umMU5l4nhjJ8TAM/edit#slide=id.g4d033d70c5_0_335

Other slides we can use:

<https://librarycarpentry.org/lc-overview/02-intro-to-library-carpentry/index.html>

The spreadsheet we will use to log conversations:

<https://docs.google.com/spreadsheets/d/1NPSthWzIQIvrz9RRL-ErQBqJnn9SD0ikkJ5Zpz6mLog/edit#gid=0>

Please feel free to @ me in this networking sheet. I will try to check it intermittently. Also feel free to email anytime (ewilliams@carpentries.org)

Advisory Group Agenda

11 June 2019 14:00 UTC

<https://www.timeanddate.com/worldclock/fixedtime.html?>

[msg=Library+Carpentry+Advisory+Group&iso=20190611T13&ah=1](https://www.timeanddate.com/worldclock/fixedtime.html?msg=Library+Carpentry+Advisory+Group&iso=20190611T13&ah=1)

Zoom Link: <https://ucop.zoom.us/my/cerdmann>

- Introductions

- Liz Stokes Australian Research Data Commons, based at University of Technology Sydney
 - Julie Goldman, Research Data Services Librarian, Harvard Library (Harvard Medical School)
 - Ariel Deardorff, Data Services Librarian, University of California, San Francisco Library
 - Birgit Schmidt, Göttingen State and University Library, Head of Knowledge Commons
 - Chris Erdmann, CDL, Library Carpentry Community & Development Director
 - David Kane - Waterford Institute of Technology, Ireland
 - Konrad Förstner (ZB MED - Head of Information services / TH Köln - Professor for Information Literacy)
 - John Chodacki - Director, University of California Curation Center (UC3) - California Digital Library (CDL)
 - Tim Ribaric - Brock University, Head - Digital Scholarship Lab
 - Yared Abera -Ambo University(Currently), I was a Library Director in Mizan-Tepi University, Now Lecturer in Information Systems Dept, Data Carpentry Instructor and took instructors training last Year and conducted more than two Workshops
-
- Choosing a chair (and term limit)
 - Ariel is chair
 - Perhaps 2 year terms - people rotate every year (5 new folks)
 - For now we can touch base in a year and see who wants to stay on for a second year
 - Reviewing our group's description and goals and modifying it if necessary
 - See <https://librarycarpentry.org/advisory/> and <https://github.com/LibraryCarpentry/librarycarpentry.github.io/blob/master/pages/advisory.html>
 - Homework to think about goals
 - Know what is happening locally, but understanding wider picture
 - Hear about what models people are using - get into the nitty gritty details of putting on a workshop
 - Sustainability? Birgit et al write up report to support Carpentries/to management, the notes which we would like to turn into a paper can be found here: https://docs.google.com/document/d/1Cj7JVAkkF9aJpBWkaNE04sLr9_3LTdizwiq2WUV7Km8/edit?usp=sharing
 - Mapping library carpentry curriculum against library education goals/outcomes and job descriptions/job training
 - Data curriculum framework/workflows - mapping processes where lesson might come in
 - This is my terrible draft: https://docs.google.com/document/d/1sYEEsN37onlvvTFLo_fcRCsI-ew1z6IzUpsM1E8N8azQ/edit?usp=sharing
 - Can we link to national curriculum standards here?
 - Generic Awards Standards from Ireland's QQI: <https://www.qqi.ie/Publications/Publications/Generic%20Major%20Awards%20-%20QQI%20Awards%20Standards.pdf>
 - Library qualifications - LAI, CILIP,
 - From Australia- the Australian Qualifications Framework- currently under review though <https://www.education.gov.au/australian-qualifications-framework-review-0>
 - Aust library qualifications - ALIA <https://www.alia.org.au/lis-careers/accredited-courses-and-qualifications>
 - Helpful to rely on professional associations and/or library continued education guidelines at local/campus levels, as well.
 - American Library Association Accreditation:

<http://www.ala.org/educationcareers/accreditedprograms/standards>

- CEARL-Consortium of Ethiopian Academic and Research Libraries

Pushing out information to others for them to understand/a conduit

- homework assignment:
 - - Chris will summarize goal themes
 - - everyone brainstorm short (this year) and long term goals (ongoing mission) - what can you do locally/globally?
- Determining how we will work towards these goals
 - Slack <https://swc-slack-invite.herokuapp.com/>
 - Issues on Github/Website

* Mapping Learning

Ways we will collaborate:

<https://github.com/LibraryCarpentry/governance>

#libraries Slack <https://swc-slack-invite.herokuapp.com/>