Monthly Running Meeting Notes

Teaching and Learning AI WG - Meeting Notes

Meetings are monthly, currently **every first Wednesday of the month**. See the Slack Channel **#teaching-and-learning-ai for announcements** of the meeting time.

Meetings are **open to anyone** interested in the topic. Most recent meeting notes are on top of this document.

Usual Zoom link:

https://smithsonian.zoom.us/j/83704920675?pwd=WG9Gd1VSZ0tpYVJxRDJrWTNIQUxjQ T09

== SUMMER RECESS - see you in September! ==

(Please look out for a poll regarding a new preferred meeting time/day later this summer)

Wednesday, June 4, 2025, 9am PT/16h UTC (other time zones)

Sign in:

Nora and Claudia

Agenda: "AI4LAM Training & Learning WG: Future Directions"

- review
 - Teaching & Learning vision for 2030
 - Teaching & Learning Working Group Opportunities and Needs
- next steps?
 - event at FF 2025

Wednesday, May 7, 2025, 9am PT/16h UTC (other time zones)

Sign in:

- Mia Ridge (BL)
- Anna-Maria Sichani (SAS-TNA)
- Claudia Engel (Stanford)
- Mary-Ellen Petrich (Stanford)
- James Capobianco (Harvard)

Agenda: "AI4LAM Training & Learning WG: Future Directions"

A strategic document for ai4lam is currently under development to determine the strategic focus areas for ai4lam for the next 5 years. We will be discussing the details of making education one of the strategic goals and what the pathways to reach this goal might be.

(From Ines Vodopivec, ai4lam Secretary General: "Education, including training, academia, workshops, events like FF, etc. are highly relevant if we truly want to drive change. For this reason, I feel it must be emphasized as a key strategic focus.")

- How can TLWG contribute to the "ai4lam 2030" strategic vision?
 - Given that we don't know exactly where AI will be in 5 years, what shall we do
 today to provide staff of GLAM institutions to be prepared? What challenges need
 to be addressed and what skills do we need? (<u>Brainstorm T&L 2023 vision</u>
 google doc)
 - Revisit Charter of WG
 - Purpose: nothing about delivering, its more about evaluating
 - establish benchmarking? Revise expected output
 - where are the gaps and abundances in resources
 - have a meeting with "resources" as topic
 - delivery requires more resources
 - what is unique about ai4lam, what does TLWG mean now
 - <u>Environmental scan</u>: what are existing approaches/projects? (educational programs, internal teaching strategies, frameworks)
 - Community building: Who are current members of the WG? What are outreach strategies? (Onboarding, what would a website look like, materials)
 - Deliverables (learning objectives, pedagogical approach, audience, delivery How to deliver workshops/teaching: Host an "Academy"? Summer school?)
- Questions for ai4lam: (Brainstorm WG Purpose google doc)

- We're taking a moment to think about our purpose as a working group. We're curious to know what opportunities and needs are a good fit now.
 - What's unique about Al4LAM as a community?
 - What does 'teaching and learning' mean for folk now, in 2025?
 - What role could the working group play in addressing future training needs for the GLAM community?
 - Is a working group the best way to meet those needs?

Wednesday, April 2, 2025, 9am PT/16h UTC (other time zones) Sign in:

- Claudia Engel, Stanford
- James Capobianco, Harvard
- Nora McGregor, British Library
- Mike Trizna, Smithsonian Institution

- Guest: Ines Vodopivec, ai4lam Secretary General
 - recruiting for ai4lam membership,
 - o MOU with BL in December
 - connect Ines with Stu at Harvard
 - Nora's project: https://libereurope.github.io/ds-topic-guides/ mentions AI4LAM quite liberally in each topic guide typically within the sections of "Finding Communities of Practice"
 - New working groups are a great way to generate interest in AI4LAM and potential new members. Nora has a colleague at British Library keen to soon start up an ATR (<u>Automatic Text Recognition (OCR/HTR) – Digital Scholarship & Data</u> <u>Science Topic Guides for Library Professionals</u>), she has done a survey recently and thought that there were quite a few responses from institutions who could perhaps be new to AI4LAM.
 - Ines recommends Al4LAM start to develop more working groups and get out calls for particular subjects where there's an obvious need.
 - Would be good to clarification on how one becomes a member now as the process is changing? Still open but will soon involve fees (hopefully ones which are accessible to most)
 - Educational part pf ai4lam is important
 - Programs in place to instruct employees
 - Stakeholders: Al/IT developers, CH institutions what work with collections, universities, all have questions about hot to us Al
 - o "Academy" maybe launch this as program of consortium at DC conference?

- o some national networks are in place
- maybe regional Ed programs? (AUS/US/EUR)
- Education also for leaders
- LIBER has lots of working groups, meta layer to coordinate
- new evaluation WG, along side TLWG
- o MT: there will be a change re this WG, we can provide resources
- IV: with membership org, there could be recompensation (for teaching related efforts)
- Should this WG think about Frameworks? like <u>this one</u>? Slovenia has mandate for Librarian education
- MT: Here's the competency list I was thinking of: https://kennedyhq.com/wp/2023/12/21/ai-literacy-framework/. She presented at the Canberra meeting and is based in NZ, so this might connect to the next point on the agenda.
- We need a strategy, how to position TLWG work?
 - Revisit Charter?
 - TLWG can feed into strategy development, maybe special community calls, how to develop Al4lam strategically? "2030 strategy"
 - Review existing educational programs around the world
 - How to deliver workshops/teaching: host an "Academy"? Summer school?
 - A place to share what their internal Teaching strategies are
 - Who are current members?
 - What would website look like, materials? Wireframe? to support TLWG
- Meeting with AUS/NZ chapter
- Brainstorm for Pointers for Beginners

Wednesday, March 5, 2025, 9am PT/17h UTC

Sian in:

- James Capobianco, Harvard
- Mike Trizna, Smithsonian
- Claudia Engel, Stanford
- Mia Ridge, BL
- Wenwen

- Onboarding debrief (Onboarding Agenda)
 - Mia: larger group, lots of interest, did ethics, strategy, great exchange, how to relate to previous technologies? Appetite for risk? How to do AI responsibly instead of just jumping in. Need to engage, Pointers to resources

- Claudia: smaller group, talked about past and future of group, general feedback was positive, many participants do metadata.
- James: perhaps lift limit to get people in so they don't have trouble logging in. Do not add breakout rooms on the fly. But could ask for facilitator volunteers (and topics) when people register.
- Check for new registrations to ai4lam before & after are we actually onboarding? Acknowledge that impact isn't immediate so no change in numbers doesn't mean no impact
- Wenwen: Slack is very useful e.g. speech to text group is very useful, related to research, list is very useful for beginners, list of orgs with ethical
- Meeting with Ines Vodopivec, Secretary General (Claudia and others?)
 - Go forward with some membership model, but how would that look? Top model is IIIF: Paid staff offers training workshop, but IIIF is also a different org with a 'product' So what do you get out of it? Access to training? Is Carpentries perhaps a better model? Perhaps have Ines join April call?
- Aligning the work of the and the AU & ANZ regional chapter
 - ACMI presentation from FF24:
 https://www.nfsa.gov.au/collection/curated/asset/102460-fantastic-futures-2024-d
 av-2-session-3
- Brainstorm for Pointers for Beginners

Wednesday, Feb 5, 2025, 9am PT/17h UTC

Sign in:

- Claudia Engel, Stanford
- James Capobianco, Harvard
- Mike Trizna. Smithsonian

- Onboarding session planning
 - Previous Onboarding Call Agenda:
 https://docs.google.com/document/d/1gqDy6DS5XA-uoD2XXc8op8IFHzaSnYeq
 ObKalxP d6c/edit?tab=t.0#heading=h.4q22ry3qwl0n
 - discussed revisions:
 - change jargon busting to questions about audience (who are you (librarian, archivist, programmer..) - what materials/data do you work with - why are you here
 - add more time at the end for group debrief
 - Add info about breakout rooms before we break up
 - Add expectation about group debrief before we break up
 - James will ask facilitators about their topics for breakout room

will try to name breakout rooms

Thursday, Dec 5, 2024

Sign in:

- Claudia Engel, Stanford
- James Capobianco, Harvard
- Mia Ridge, BL
- Emmanuelle Bermès

Agenda:

- Nora will talk to AI in CH
- Liaison with FF25 organizing committee (Mia)
 - What involvement with the conference do we want as TLWG?
 - E.g. pre-conference activities?
 - Does anyone want to be on the programme committee reviewing papers?
 - What will the "Al world" be like in 1 year from now
 - o instead of teaching individuals, teaching institutions about literacy
 - Advice on how to use AI in the classroom or how to teach things like embeddings or RAG to non-tech audience => useful for school & university libraries
 - Explain cases where simpler tech is better
- Claudia: Contact AUS chapter to coordinate TLWG activities (Ingrid and Rowan) https://sites.google.com/view/ai4lam/working-groups-and-chapters/au-anz-chapter
- Mia: themes of upcoming community calls to coordinate resources that TLWG may suggest in preparation - what are most salient main topics
 - Mike said there'll be more info in advance
- Emmanuelle: Onboarding call planning
 - 2x a year
 - use community call slots , perhaps February (2/18/25)
 - add another time slot for AUS/NZ, Mon AM?
 - o FF25:
 - Onboarding session before conference online or in-person at conference
 - Different workshops before conference in addition to welcoming
 - package available information for attendees in advance

What do people need from T&L now? What could we do as a workshop and over the year?

- General Al literacy
- Matching models to use cases e.g. don't ask an LLM to count or use one as a search engine!

- Supporting librarians who have contact with students and teachers?
 - An interesting resource for students using genAl https://www.aiforeducation.io/ai-resources/student-guide-ai-use
- Hard to predict what 'Al' will be like this time next year; what general 'learning to learn' skills can we help with?
- Package material from community calls and conferences that helps answer types of questions e.g. what gaps and prejudices would there be if you scraped all digitised gallery images? Archival silences and AI?
- How to work with academic search engines like Elicit, understanding what they exclude (e.g. humanities journals, books and chapters)

Todo:

Nail down dates, commitments, fill with content later Emmanuelle will set dates for Feb onboarding, 2 facilitators per group Prepare materials package as preparations, (google doc)

https://www.aiforeducation.io/ai-resources/student-guide-ai-use

Thursday, Nov 7, 2024

Sign in:

- James
- Claudia
- Peter
- Mia
- Nora

- Report from Down Under (Mia and Mike)
 - talk about ways we can involve folks from AU/NZ
 - Benefits of COPs communities are good! facilitate working with AI,
 - lots of transcription stuff
 - lots of indigenous themes what do care principles actually mean in practice?
 first principle: do no harm, who gets to say what about collections?
 - o no break through tech this year, lots of practice
 - BL (ff25): make space for updates from projects? e.g. posters/lightning talks, not necessarily new projects, but report on experiences
 - it is good to talk!
 - teaching and learning: underpinning, need for greater general literacy, e.g.
 language, practical focus: what do people need to know to get going in their organization
 - having board members involved in planning, strategizing to help open doors
 - o Many ai groups how to connect?

- provide more visible pointers to resources
- topic guide (Nora): section to point people to examples around copyright in case studies it is hard to find suggestion for actionable items, experiences form implementations that were successful or failed
- Example case studies: steps to implement library chatbot (Peter) https://ital.corejournals.org/index.php/ital/article/view/17243
- How to get started with a project?
- How can ai4lam best serve this community
- Where to be in between cutting edge and concrete implementing steps that can done how
- How do we get people involved: teach the teacher to do their own onboarding sessions experience a community that can be tech, but also welcoming to non-techy
- o AUS local chapter to connect with this group and see if we can
- Next: being involved in FF25 planning
- Reach out to Al in CH group (Mia) for some insights about ai4lam from outsiders
- "Connecting people connecting knowledge"

TODO

- Nora will talk to AI in CH Stephen and Amy
- Liaison with FF25 organizing (Mia) connecting people, connecting knowledge!
- Claudia: Contact AUS chapter to coordinate TLWG activities (Ingrid and Rowan)
 https://sites.google.com/view/ai4lam/working-groups-and-chapters/au-anz-chapter
- Mia: themes of upcoming community calls to coordinate resources that TLWG may suggest in preparation - what are top main topics
- Planning of future onboarding discussion questions
 - 1. Audience and expectations: Who is onboarding for? What do we want the participants to walk away with?
 - 2. Breakout rooms: spontaneous or planned? 2 facilitators? Brief blurbs/descriptions?
 - 3. Jargon busting: drop it or do it differently? How to engage participants in a brief beginning exercise?
 - 4. Resources/pointers for beginners: aggregate in a curated format? Three or so resources

Thursday, Oct 3, 2024

Sign in:

- Emmanuelle Bermès
- Mia Ridge, British Library

- Mike Trizna. Smithsonian Institution
- Claudia Engel, Stanford
- Peter Musser, ISKME
- James Capobianco, Harvard
- Leigh Phan, UCLA

Agenda:

- Onboarding Recap (<u>Claudia's slides with feedback</u>) (<u>Emmanuelle's slides with feedback</u>)
 - o Agenda & notes: 2024-09-16,17 ai4lam Onboarding Call
 - Notes
 - o How to encourage participants to speak and join the conversation?
 - Some participants didn't speak, were off camera, or both
 - Helpful to encourage/prompt participants to speak in first few minutes with an ice breaker of some kind
 - o 60 registrations, 32 turned up?
 - Here is the agenda:

https://docs.google.com/document/d/1gqDy6DS5XA-uoD2XXc8op8IFHzaSnYeq ObKalxP d6c/edit?usp=sharing

- Jargon busting? Keep?
 - Zoom is different than in person
 - Terms are not explained, perhaps explain one?
 - More experienced people have different interest than newbies
 - Have definitions ready?
 - Reframe the Jargon Busting activity to pre-event? may give us an idea of what level/topics participants are interested in learning
 - How to get folks involved at the very beginning? Perhaps 5 min jargon busting in breakouts?
 - Library Carpentry <u>Jargon Busting Tidy data for librarians</u>

- Incorporate breakout rooms in community calls? (Based on positive feedback)
- Hugging Face task list for complete beginners
- o Do this again and when?
 - Be opportunistic? Tie it to significant new release of tool
 - Add lightning talks?
 - Are people returning? Can we find out?
 - Outcomes do people attend the community calls after?
 - Keep 2 calls 1 at beginning of calendar year, 1 at beginning of academic year
- How to recruit from outside EU/US parts of the world? Australia conference

Thursday, Sept 5, 2024

Sign in:

- James Capobianco, Harvard
- Claudia Engel, Stanford
- Peter Musser, ISKME
- Nora McGregor, British Library
- Mike Trizna, Smithsonian (later)
- Leigh Phan, UCLA (later)

Agenda:

- Preparing for the Onboarding call
 - updated Agenda
 - please add your name if you are willing to volunteer as facilitator in one of the sessions
 - o do we want to set up poll for feedback at the end -> add section google doc
 - zoom host will end the breakout sessions
 - o no recording necessary
 - revise presentation slides
 - need more facilitators
 - o Nora's intro to Al slides
 - o Peter's slides from ALA session
- Take down github pages and discussion forum? (Mia)

== SUMMER RECESS ==

Thursday, June 6, 2024

Sign in:

- Claudia Engel, Stanford
- James Capobianco, Harvard
- Emmanuelle Bermès
- Peter Musser, ISKME
- Mike Trizna, Smithsonian
- Nora McGregor, British Library
- Leigh Phan, UCLA

Agenda:

Preparing for the Onboarding call

- not a lot of answers to survey
- 11 answers
- quite a few ppl available
- o dates are
 - June 17 Noon or 8pm (UTC)
 - Sept 16 <u>1 pm</u> or <u>8pm</u> (UTC)
- Call on June 17 or Sept? -> Sept, gives more prep time, more facilitators available, try to go for both times
- discuss logistics in August meeting
- Update on Library Carpentry
 - Mike and Leigh will be teaching it next week in London!
 - Since lesson sprint in Feb more overhaul and modernize things
 - New slides and activities
 - o e.g. GenAl is not included in current lesson
 - being migrated to new template
- Update on LIBER work with training reference resource:
 - it's coming along well! We've had two writing sprints and lots of topic guides being written as we speak though only a few are live at the moment <u>Digital Scholarship & Data Science Essentials for Library Professionals</u> (<u>libereurope.github.io</u>) We're planning to sort of announce a version of it at the 3-5 July 2024 LIBER Annual Conference. When we have a good selection of drafts up, would love to have the AI4LAM community look at them and give them a go and add suggestions, particularly pointing to tutorials pertaining to topics etc.
 - https://www.youtube.com/watch?v=CrCP5rYai9M (session video)
 - Running of list of topics/keywords
 - snapshot in time challenge of very fast turnaround of AI tools
 - include in onboarding
 - o institutions can use it for local events/reading group etc
 - o Original audience LIBER ppl, but with plans to outreach
- Challenge of fast turnaround of tools for training how to stay up to date? How to provide just in time training?
 - Pull in experts ad hoc? ai4lam community calls give some insight into recent tool developments, continue to update awesome list.
 - Industry? Who to invite from industry and would it be relevant to Library?
 Mismatch between expectations and sales pitch. facilitate debate of what is state of the art and how relates to practitioners needs.
 - Al in Education Hackathon Hewlett (Peter)
 - <u>IASSIST</u> as an example to bring together practitioners with industry, government, academia

- Hugging Face are willing to partner, and we have connection (Daniel), demos and spaces to show concepts, educational materials
- Next meeting around July 1st skipping until August
- [Add your item here!]
- AOB

THURSDAY, May 2, 2024

Sign in:

- Emmanuelle Bermes, ENC/PSL
- James Capobianco, Harvard
- Mia Ridge
- Claudia Engel, Stanford
- Nora

- ics file with <u>invite for WG meetings</u> is now on our drive
- Library Carpentry class on 'Intro to AI for GLAM'
 - FF23 version
 - Library Carpentries incubator version
 https://carpentries-incubator.github.io/machine-learning-librarians-archivists/
 - Nora is teaching multiple versions adapted for slightly different contexts, lengths
 - Mike taught at Smithsonian):
 https://smithsonian.figshare.com/articles/presentation/Smithsonian_Library_C
 https://smithsonian.figshare.com/articles/presentation/Smithsonian_Library_C
 https://smithsonian.figshare.com/articles/presentation/Smithsonian_Library_C
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 <a href="https://smithsonian.figshare.com/articles/presentati
 - Nora and Mike are teaching a version at MuseumNext in London in June
 - There's work needed to create a version in the new version of the Carpentries template
 - Emmanuelle: Can we discuss translation of the Carpentries material into French once there's a stable version?
 - Will there be a stable version? Yes, of the lesson material. Lesson material needs to be moved to the new template But presentations are very diverse.
 Everyone creates their own slide deck. Slides are *not* automatically generated from lesson material
 - Emmanuelle: we may want to translate the lesson and not the slides
 - _

- There's a request for someone to lead a version of Intro to Al for GLAM for CLASS/Internet2 via Leigh Phan who 'received a request from Amanda Tan, who manages professional development trainings (CLASS) at Internet2, to host a virtual workshop for the Intro to AI for GLAM lesson this summer (June or after). The audience would be professionals who work at Internet2 institutions, a total of about 30 learners. There is also a stipend available for instructors' Might we be able to tap into student population?
- https://libereurope.github.io/ds-essentials/ Nora is also collaborating with LIBER to create topic guides on 'digital scholarship essentials'; supposed to be middle ground to just find simple explanations of terms i.e API, ML in Libraries, etc in the library context. Topic Guide, contribution from all LIBER WG members, Writing Sprint coming up. This could be easily translated into different languages. It is planned. Contribute via https://libereurope.github.io/ds-essentials/contributing.html Does it address Al literacy? Not only addressing deficits, but also opening up possibilities. It will draw buzz words from carpentry lesson Emmanuelle: BNF is a member of LIBER, could help and also translate, will try to reach out to BnF colleagues about that What is a good way to reach out to the wider AI community? Nora got her hands full right now with LIBER WGs management. Mike and Leigh are already promoting it in

Expected deadline: ~ End of July

Carpentries community

- Onboarding Calls (Emmanuelle) June 17-18, Sep 16-17 It would be great to point participants to LIBER resource above Had a discussion with the secretariat, set dates above, times close to but not exactly community call times. Looking for help. Currently only sent SLACK but will distribute more widely. Will choose 1 slot for Sep and Jun each, defending on volunteer availability. Can we reach out to previous volunteers?
 - Write a blogpost to disseminate success of last event
- Maybe organize local meetup when Mike T is visiting UK

Tuesday, April 2, 2024

Sign in:

- ★ Mia Ridge, BL
- ★ Leigh Phan, UCLA
- ★ Emmanuelle Bermes. ENC/PSL

- Meet on a different day so Nora can join?
 - Thursday is possible for Claudia, Mia, Emmanuelle, no further responses; both days ok for Peter and Leigh - agreed to move to Thursday
 - Can we set up a shareable meeting request for this call (and others) so they're in diaries? Would Mike be best to set it up as it's his zoom call?
- Al4LAM Outreach and entry points
 - Updated community call page looks good!
 - Share showcases or lookbooks
 - Share videos from community calls and conferences
 - Embed the videos on the pages
 - Awesome list on github
 - Post outreach material on the news pages
 - Make site more welcoming (lighter banner)
 - Invite speakers from different regions
 - Considering how to include participation of non-heritage English speakers
 - Have speakers speak in their native language
 - Include a translator/transcription service, generated real-time subtitles
 - Shared google calendar
 - Emmanuelle to share these suggestions with Secretariat
- Onboarding community call updates?
 - Reflections on first onboarding call
 - Scheduling: hold multiple sessions/times to accommodate different time zones
 - Test the dates in the chat? May 20, July 15 (AUANZ time zone?),
 Sept 16 or 17.
 - Alternating months
 - 90-min sessions
 - More feedback and support for organizing (organized by than 1 person)
 - Limit participant number so group is not too large
 - Perhaps on the same day of the community call
 - Format: focus mainly on breakout rooms
 - More time for facilitators to prepare topics requested by participants
 - Need to do follow-up and keep in touch with attendees (how? Collect emails, or invite to Slack, etc.)
 - Slides from ☐ Al4LAM onboarding session 2024-01-16
- Library Carpentries update from Leigh
 - Went pretty well, organised by authors and Library Carpentry Advisory Committee (LC-CAC). There's a recap blog post https://carpentries.org/blog/2024/03/global-ai-lesson-sprint/
 - o Different shifts over a y hour block so people could join from different timezones

- Attendees from UK, US, Germany, South Africa
- Some changes to pull in, then convert into new format LC are using
- Work is ongoing

Tuesday, March 5, 2024

Sign in:

- Claudia Engel, Stanford
- Peter Musser, ISKME
- James Capobianco, Harvard
- Michelle Padilla, Amon Carter Museum of American Art

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- Survey results (ideally get the results in advance)
 https://docs.google.com/presentation/d/1e7ynSUdyKE1iFB8si7DjOcvLwUoyrdy3P-zrizsl
 NTU/edit#slide=id.g2bdd117d6ad 0 95
 - Copyright open licensing of training material?
 - o What are ethical concerns about how models are trained
 - Concerns coming after the fact (ie after the creation of the models/materials)
 - Understanding the difference between what's legally permitted by a license and what is ethical/intended (e.g. could cc-licensors have imagined AI uses when they licensed?)
- Carpentries sprint any actions or next steps?
 https://carpentries.org/blog/2024/01/ai-glam-library-carpentry-code-sprint/
 - o put off to next meeting, need Mike or Leigh to debrief
- Onboarding community call timed around FF24 any actions or next steps?
 - Need to discuss with Ingrid (org committee) if it should be jointly or separate event
 - What is the 'thing' people are being onboarded to?
 - Need to start scheduling asap, because of high numbers
 - Announcing dates soon
 - Who would be interested in co-organizing?
 - Members of this group to volunteer
 - Set dates, maybe over a week, or once every other month? then assign volunteers => if it's over a week, we need more facilitators
 - Maybe a week leading into the conference?
 - Set up zoom registration and cap
 - Rely on stanford or smithsonian zoom?
 - Make communication plan and repost regularly

- Action Item: Emmanuelle will come up with a plan for next meeting
- Developing guidelines for using AI, onboarding could be helpful (Michelle)
- Interest group meeting (Peter) https://ala-events.zoom.us/meeting/register/tJMtc-ChpjgsEtLHOFUNiLf6xngG-W

 PAiW8E#/registration
- Meet on a different day so Nora can join?
 - Thursday perhaps same time
 - Action: Claudia will find out from others
- Request funding for AI training/upskilling (per Mike Trizna Slack)
 - How to assess for quality?
 - Could we curate a list of courses that folks have done?
 - Developing a list or resources?

Tuesday, February 6, 2024

Sign In:

- Mia Ridge, BL
- James Capobianco, Harvard
- Mike Trizna. Smithsonian
- Claudia Engel, Stanford
- Peter Musser, ISKME
- Emmanuelle Bermès

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- Sprint report back
 - Background
 - https://carpentries.org/blog/2024/01/ai-glam-library-carpentry-code-sprint/
 - Draft blog post Report back on Al for GLAM Lesson Code Sprint
 - https://github.com/carpentries-incubator/machine-learning-librarians-archivists/issues

 - Next steps? TBC.
- Onboarding community call

- feedback from facilitators
 - Attended by 170 people (at the start of the call); demonstrates need for this kind of event. Hadn't expected so many so breakout rooms, facilitator support needed to be improvised
 - Agenda doc 2024-01-16 ai4lam Community Call
 - Question of diversity / being more inclusive with other parts of the world (west-african participation)
 - Some of the groups started with presentations and pointing to resources
- feedback from participants
 - Via slides □ Al4LAM onboarding session 2024-01-16 under keep / start / stop headings
- Lessons learnt
 - Run a few times in one week at different times to reach more time zones
 - Plan several sessions in advance with capped registration
- Try as an on-site session at FF24; other international sessions at different time zones; collaborate with AusNZ chapter
 - Think about aligning with Carpentries work, FF24 as a deadline? Could we work with local Carpentries chapters about more international connections
 - Carpentries Africa chapter
 https://docs.carpentries.org/topic_folders/regional_communities/african_task_force.html
- IFLA Africa
 - Sub-sarahan Africa: https://www.ifla.org/units/sub-saharan-africa-regional-division/
 - North Africa: https://www.ifla.org/units/middle-east-and-north-africa-regional-division/
 - Questions around how AI is important, what brings them to e.g. AI4LAM, what are their constraints (power, internet, tech access broadly, political will, skills gap)
- Survey results

Tuesday, January 9, 2024 (this one moved to <u>second</u> Tuesday because of holiday break)

Sign In:

- Claudia Engel, Stanford
- Peter Musser, ISKME
- Emmanuelle Bermès (ENC/PSL)
- Mike Trizna, Smithsonian

- Leigh Phan, UCLA
- Michael Hucka, California Institute of Technology Library
- Mia Ridge, BL
- James Capobianco, Harvard

Agenda:

- Onboarding Community Call Jan 16
 - o volunteers?
 - co-speakers for intro to AI session (20 min)
 - topics for breakout
 - facilitators James, Claudia, Emmanuelle, Mike T, Karine Bomel (Français)
 - Publicising it / inviting people informal, chance to learn how AI is being used in museums, libraries and archives, from text to images to maps to AV. Bring your questions as they can help set the agenda for topics to discuss. Text to publicise it on https://sites.google.com/view/ai4lam
 - feel free to copy the blurb on the invite to disseminate
 - channels to disseminate: Silvia Gutiérrez, ALA, LinkedIn, Mastodon, email list Deirdre's just posted to the email list, I've emailed Silvia
- Revisit ideas for next year, next steps?
- next meeting Feb 6

Tuesday, December 5, 2023

Sign In:

- Claudia Engel, Stanford
- James Capobianco, Harvard
- T.J. Ferrill, University of Utah
- Mia Ridge, BL
- Karen Munro, Univ of Victoria
- Mike Trizna, Smithsonian Institution
- Leigh Phan, UCLA
- Silvia Gutiérrez, Wikimedia Foundation
- Emmanuelle Bermès, Ecole des chartes

- FF23 take aways
 - Workshops:
 - https://ff2023.archive.org/pages/program/
 - Roadmap Report for Al4LAM
 - ■ Worksheet Co-Creating an Al Responsive Information Literacy Curri...
 - Links to individual curriculum created in the workshop:
 - Group A Co-Creating an Al Responsive Information Literacy Curriculum (GLAM staff)
 - Group B Co-Creating an AI Responsive Information Literacy Curriculum (Undergraduate Students)
 - Group C Co-Creating an Al Responsive Information Literacy Curriculum (Faculty)
 - Group D Co-Creating an Al Responsive Information Literacy Curriculum (Admin and Leadership)
 - Group E Co-Creating an AI Responsive Information Literacy Curriculum (Humanities)
 - Intro to AI for GLAM Library Carpentry Workshop slides:
 - intro-ai-glam_2023-FF
 - how to create meaningful policy directions? it governance? this comes before tools, ethical considerations need to be settled before
 - <u>GLAM wiki conference</u>: very diverse group, international, disparity in infrastructure globally what are the ethical impacts
 - Slides from GLAM wiki conference
 - similar issues came up in Library carpentries workshop e.g. an exercise on how different people/groups can tag photos
 - At GLAM wiki conf and FF highlighted issues of disparity in resources and infrastructure available between institutions in the West vs. other regions including South America, Africa
 - https://www.trust.org/trustlaw/resources/item/ai-toolkit-1-and-2/
 - work on minoritized languages
 - changing hours of Al4LAM meetings to welcome regions outside of West/Oceania. where are libraries at in other regions?
 - LIbraries carpentries workshops in Africa were taught ~1 year ago, can we connect with these groups?
 - African Library and Information Associations and Institutions supported by UWC LIS Department: December 08-09, 2022
 - African Library and Information Associations and Institutions (AfLIA): https://web.aflia.net/
 - connection to groups that work on infrastructure strategy?

- audience of workshops have already expertise in the topic, perhaps problem with the conference, very limited number of attendees - should we go out to other events?
- Satellite events? preface with a week of trainings for those new to the field, different tracks (consider issuing certificates as they tend to be required by Institutions in Latin America / Sub Saharan Africa)
- Unconference
 - One general unconference took place at FF23
 - The topic of T&L was underrepresented (likely because many in this group were teaching workshops?)
- o Council Meeting
 - discussion of how we can attract more newcomers
 - 'onboarding' sessions
 - who is the intended audience for the conference? it might sound it is for the technical advanced only, perhaps be more diverse in topics in community calls
 - ask us anything about AI ('stupid' questions)
 - Creating beginner-friendly spaces/events for the conference as well as throughout the year
 - https://aipedagogy.org/

- Report to secretariat for 2023
 - ideas for next vear
 - develop workshops or tracks: policy / governance workshop and tools (model playground tutorials), deep dives into VR in context with cyber sci-fi (chatGPT, LLM), different subjects (ethics?)
 - organize onboarding sessions (Emmannuelle lead, with small group), perhaps even for 1st community call in january 2024
 - find a way and format to share teaching practices (for AI) with others,
 bridge gaps between advanced and newcomers, host guests to talk about
 T&L their practices
 - Collect repository of existing material from ai4lam community (and beyond)
- Chairing this group
 - Mia and Claudia!

Tuesday, November 7, 2023 (canceled because of upcoming FF23, see Slack)

Tuesday, October 3, 2023

Sign In:

- Daniel van Strien Hugging Face
- Emmanuelle Bermès Ecole des chartes / PSL
- Claudia Engel Stanford
- Mike Trizna Smithsonian
- Leigh Phan UCLA

Agenda:

- Daniel needs to step down by the new year
 - Use unconference for outreach and recruitment
- Conference planning
- Day 1: Nov. 15 Unconference and workshops (concurrent)
 - o 9am-5pm: Unconference
 - Potentially end at 3pm or 2:30pm to transition to Library Carpentry workshop
 - o 3-5pm: Library Carpentry AI for LAM workshop
- Possible unconference ideas / topics
 - T&L regularly provide instruction (e.g. Carpentries lesson)
 - Develop a community of practice; support for instructors who are teaching these topics

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Tuesday, September 5, 2023

Sign In:

- Peter Musser ISKME (~5 minutes late)
- Mike Trizna Smithsonian Institution
- Emmanuelle Bermès Ecole des chartes / PSL
- Claudia Engel Stanford
- Leigh Phan University of California, Los Angeles (UCLA)
- Rossitza Atanassova, British Library, for the first half

Agenda:

Do you plan on attending the Fantastic Futures conference
 (https://ff2023.archive.org/pages/call_for_proposals/) in November? What do we want to do with a Teaching and Learning Working Group session? (see proposal here)

- Attending:
- FF may be suitable time to release survey formed in 2022
- Unconference topics:
 - Do you reuse existing training material? Are there language issues?
 - Do you provide teaching to an audience beyond engineers and developers?
 - How much programming / Python is a prerequisite?
 - How do you address ethical / environmental concerns ?
 - Do you use or create GLAM specific teaching material? Are there specific GLAM use cases that are more relevant or better fit for teaching?
 - How do you teach soft skills for example. adapting to new tools, designing use cases, advocacy for AI projects?
 - What other skills are needed for the implementation of AI at your GLAM institution? (e.g. IT systems fundamentals, data management, project management, etc.)
 - Additional questions:
 - What drew you to AI?
 - Connection back to survey:

 https://drive.google.com/drive/folders/10ckld9olC7UWTKOe1DBY5uGfH_I1hQMI

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Tuesday, August 1, 2023

Sign In:

- Peter Musser ISKME
- Mia Ridge BL, for the first half
- Mike Trizna Smithsonian Institution
- Leigh Phan UCLA
- Claudia Engel Stanford
- Nora McGregor, British Library

- Fantastic Future conference in November. Submission deadline is August 14: https://ff2023.archive.org/pages/call_for_proposals/
 - Claudia will be submitting has submitted a workshop proposal with James from Harvard
 - Mia -- Nora's connection with LIBER on internal training program
 - Turn into guide that can be shared between institutions
 - How to fold in specific modalities, and address gaps (like WeDigBIO)
 - ISKME has a platform called <u>OER Commons</u> provides the ability to curate and share resources broadly (mostly focused on formal/pre-K to higher ed, with capacity for PD)

- Peter is creating a hub (collection with smaller collections) specifically for AI & ML learning resources
- Peter also submitted a proposal re: LLM usage in improving search & discovery @ OER Commons

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- Al for GLAM Carpentries Lesson feedback
 - https://github.com/carpentries-incubator/machine-learning-librarians-archivists/iss ues/82
- Teaching and Learning WG survey
 - Postponing for now -- people are surveyed-out
 - <u>Directions in Digital Scholarship: Support for Digital, Data-Intensive, and Computational Research in Academic Libraries (Report)</u>
 - Slides from LIBER workshop:
 - □ DSLib Working Group (LIBER Conference 2023)
 - Switch focus to Teaching and Learning resources instead
 - Surfacing recordings of community talks, and connect to existing list
 - Maybe try to give to FF conference attendees
- Carpentries Lesson Development: https://carpentries.github.io/lesson-development-training/01-introduction.html
- Next steps:
 - Put together Intro to AI/ML workshop proposal
 - Also a Teaching & Learning Working Group meeting as part of unconference
- Next meeting: September 5

Tuesday, June 6, 2023

Sign In:

- Daniel van Strien, Hugging Face (daniel@hf.co)
- Carol Chiodo, Harvard (carol_chiodo@harvard.edu)
- Nora McGregor (<u>nora.mcgregor@bl.uk</u>)
- Claudia Engel (cengel@stanford.edu)

Agenda:

- Survey review:

https://drive.google.com/drive/folders/10ckld9olC7UWTKOe1DBY5uGfH_I1hQMI?usp=s hare_link

- Add clear definition of what we mean by ML + AI (to address the changing context since we started this process)
- Vendor based perspective i.e. a lot of ML will now be embedded into commercial software

- Enterprise software versus more research focused ML projects i.e. Microsoft copilot vs someone training a BERT model on their collection
- Discussion around next steps:
 - What do we want to focus on?
 - Discussions have changed a lot in the past ~6 months
 - Do we want to collaborate more with external groups/orgs?
 - LIBER group
 - CILIP
 - Carpentries / Library Carpentries (potentially difficult fit because of the programming focus)
 - Community of practice around delivering training on these topics
- Pick up discussions around guest sessions (aim to do next session in 2 months with a bit more promotion etc.)
- For the Al4LAM tasks https://github.com/Al4LAM/TeachingAndLearning/discussions/3
 - Add YouTube timestamps for ai4lam videos
 - Throw existing resources into a more structured way

Actions:

- Work on more structure of resources
- Updates on how things are going with liber nora.mcgregor@bl.uk
- Add youtube timestamps? (can do as comments but check who manages youtube channel to see if they can also add them)
- Link youtube into tasks discussions

Tuesday, May 2, 2023

Sign In:

- Daniel van Strien, Hugging Face (daniel@hf.co)
- Carol Chiodo, Harvard (carol chiodo@harvard.edu)
- Mike Trizna, Smithsonian (triznam@si.edu)
- Mia Ridge (mia.ridge@bl.uk)
- Claudia Engel, Stanford (cengel@stanford.edu)
- Leigh Phan, UCLA (leighphan@ucla.edu)

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- Forum discussion
 - Choosing an open platform versus Slack which is a closed community
 - Inclusive and welcoming to various types of institutions and levels of experience
 - Accessible to folks who work outside of coding

- Options
 - Github
- Review of survey
 (https://drive.google.com/drive/folders/10ckld9olC7UWTKOe1DBY5uGfH_I1hQMI?usp=share_link)
- Pickup discussion around next steps
 - Tasks for ai in GLAM
 - Discussion forum
 - Restart guest sessions where people give an overview of how they are doing teaching and learning/education around AI in their institution.

Actions:

- Forum
 - Add new category for tasks (i.e. a GLAM version of https://huggingface.co/tasks)
 (Daniel van Strien)
 - Add task examples to an initial discussion (Daniel van Strien)
 - (HF tasks) add task for image labelling (Daniel van Strien
 - Daniel van Strien intro thread (who/what our interests are etc.)
 - Landing page for how to use the GitHub discussions (link to GitHub version as a starting point) https://docs.github.com/en/discussions
 - Guide for how to post questions/make posts etc.
 - Cross post to Slack initially (Daniel van Strien)
 - Places to promote
 - Twitter
 - Mastodon
 - IIIF slack
 - Al4LAM slack
 - Code4Lib slack
 - Carpentries slack
 - DH slack (I'm not on this)
 - Collections as data google group
 - Ai4lam email discussion
 - Museums Computer Group (Mia, done), Museums Computer Network,
 Code4Lib discussion groups
- Survey review before next meeting (https://docs.google.com/forms/d/1UY3Na2aU29tCfz1dGcgf8ZI2cCgqXvJhNcDuzwGI59 o/edit)
 - Modifying questions + make suggestions
 - How to distribute survey + Daniel van Strien make a doc to capture lists to send survey to
- Add agenda items for discussion around future focus for the group

- Pick up discussion about guest session (aim to do next session in 2 months with a bit more promotion etc.)

Tuesday, April 11, 2023 (relaunch of T&L WG)

Sign In:

- Daniel van Strien, Hugging Face
- Mia Ridge, British Library
- Nicole Coleman, Stanford
- Claudia Engel, Stanford
- Mike Trizna, Smithsonian Institution
- Dylan Flesch, New York Public Radio

- Recap of aims + work done so far
 - https://libereurope.eu/article/new-workshop-series-applying-and-deploying-artificial-intelligence-ai-in-glams/
 - https://drive.google.com/drive/u/0/folders/1ol4bRPRWJRIADRxReGNg6QUd9oX
 a4 IT
 - https://arxiv.org/abs/2205.04738
- Look back at T&L WG session from December conference:
 https://docs.google.com/presentation/d/1DgjnYSIV_pNyJZhyILGJjk1hZl2tfUeVfXs4poD1gCg/edit?usp=sharing
- Outstanding work
 - Survey
 - https://drive.google.com/drive/folders/10ckld9olC7UWTKOe1DBY5uGfH_ I1hQMl?usp=share_link
 - Updates to training resources
- Ideas for new work:
 - forum/discussion board: Potential for using https://docs.github.com/en/discussions/quickstart to create a more async place to ask questions. Pros over Slack: it's public, can be found through web search, doesn't disappear. Cons: basically the same as the pros...
 - https://github.com/AI4LAM/TeachingAndLearning/discussions
 - Useful as a location to ask for recommendations of learning paths, and being able to spot similar use cases
 - How can we link up with HuggingFace more specifically?
 - Descriptions/examples of GLAM-specific https://huggingface.co/tasks
 - Resources landing page with possibility for open contributions/suggestions

- Build a set of quick start tools for understanding ML with collections
 - Can (should?) be non-technical
- ???

Actions:

- Review

https://drive.google.com/drive/folders/10ckld9olC7UWTKOe1DBY5uGfH_I1hQMI?usp=s hare link before next session and add comments/suggestions for changes.

Next time:

- Pickup discussion around next steps
 - Tasks for ai in GLAM
 - Discussion forum
 - Restart guest sessions where people give an overview of how they are doing teaching and learning/education around AI in their institution.

Tuesday, October 11, 2022 (canceled)

Suggested Agenda Items for upcoming meetings:

- From Sept 20 Community Call:
 - the French local chapter is also interested in a teaching and learning local group -> perhaps coordinate a connection?
 - Jean-Philippe Moreux presented on <u>CENL Survey Report</u> a survey on general Al activities in european national libraries

Agenda:

- Survey follow-up
 - Review survey again and check for anything that needs changing still
 - Review privacy statement for start of survey (Survey statement)
 - Send out survey?
 - Promotion channels
- Recruitment for membership of the group
 - Turing Way feedback/suggestions

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TODOs

Tuesday, September 13, 2022

Sign In:

- Mike Trizna, Smithsonian
- Leigh Phan, UCLA
- Zac Painter, Stanford
- Claudia Engel, Stanford
- Daniel van Strien, British Library

Agenda:

- Update for next Community Call: https://groups.google.com/g/ai4lam/c/d6mN4P5C0VM
 - Pitch as an open opportunity to help come up with new goals and put in a new charter
 - Tie in with goals from Al4LAM Council
 - More teaching materials
- Survey follow-up
 - This itself is a goal going forward
- Recruitment for membership of the group
- Dataset cards for cultural heritage
 - "The Europeana Tech Community and the Europeana Research Community are joining forces to develop the concept of **Datasheets for Digital Cultural Heritage**, a standardised, but flexible process for documenting digital heritage datasets, to facilitate better communication between digital heritage institutions and dataset consumers, to encourage transparency and accountability, to mitigate unwanted biases and potential risks and to support digital preservation and access. We are going to build on the work by Timnit Gebru et al, 'Datasheets for Datasets': https://arxiv.org/abs/1803.09010.

We want to make this a collaborative endeavour and therefore would like to invite you to share your thoughts on what you believe should be added to the datasheets as proposed by Gebru et al, to reflect the specific nature and conditions of digital cultural heritage data. We also welcome examples of similar concepts you might be aware of. Please send your suggestions to steven.claeyssens@kb.nl.

- o [1803.09010] Datasheets for Datasets
- o [1810.03993] Model Cards for Model Reporting
- o The BigScience RAIL License
- Fast.ai event recording: https://youtu.be/6RiWlpINQwU
- Daniel will ask <u>The Turing Way</u> people if they want to come to a future meeting to discuss how they do community building.
- Feedback on <u>Intro to AI for GLAM</u> Library Carpentry lesson.

TODOs:

- Review survey again and check for anything that needs changing still
- **DONE** Daniel check GDPR statement
- **DONE** Daniel get in touch with Steven about the dataset cards for cultural heritage idea
- DONE Daniel update zoom link for meetings

TUESDAY, July 19, 2022 10am PST (other Timezones)

One-time Zoom link:

https://smithsonian.zoom.us/j/82588058352?pwd=dWowRIF2WmxGWUF5QmYybmdwdjM3dz09

Sign in:

- Leigh Phan, UCLA
- Mike Trizna, Smithsonian

Agenda (suggestive)

- 1. Update on <u>fast.ai event</u>
 - a. Ideas on how to promote the event?
 - i. Twitter, mailing groups
 - b. Plan is to devote a majority of the event to audience questions and conversation
- 2. Privacy issues with survey
 - a. GDPR, California Consumer Privacy Act
 - b. Google Form settings: not collecting email address or saving responses
 - c. FYI Data science for Galleries, Libraries, Archives & Museums (GLAM)
- 3. Revision of charter for the next 2(?) years
 - a. Follow back up with DvS to see if he can chair or co-chair
 - b. Reassess goals for renewed charter
- 4. Al for GLAM lesson checklist:

https://github.com/carpentries-incubator/machine-learning-librarians-archivists/issues/52

- 5. CarpentryCon session on coordinating ML lessons:
 - a. Session 1
 - b. Session 2
- 6. Next meeting Aug or Sep?
 - a. Put back to the group
 - b. Crazy idea: August meeting on AU/NZ available time

TUESDAY, June 14, 2022 10am PST (other Timezones)

Sign in:

- Claudia Engel, Stanford
- Daniel van Strien, British Library
- Mike Trizna, Smithsonian

1. Announcements

- a. ArXiv dissemination follow up with Ilona -> send to Slack channel
 - i. Link to paper: https://arxiv.org/abs/2205.04738
- b. Co-hosted event with Rachel Thomas and Jeremy Howard from fastai (Planning Doc) -> add questions at the bottom of document Focus on ethics, and teaching material for domain experts Recently updated, book available online (https://github.com/fastai/fastbook), currently teaching in person, context on fastai org (https://www.fast.ai/2016/10/07/fastai-launch/) Rachel's talk at FF 2019 https://www.youtube.com/watch?v=Z7z8SG7B3Z4 Date: Wednesday August 3 10.30am AEST (that would be 8.30am AWST, through 12.30pm NZST, and Tuesday August 2nd 5.30pm PT, and 8.30pm ET USA)
- c. July 12 meeting (MT will hold this meeting)
- d. Continuation of WG:

Need a new refreshed charter for approval to the secretariat DvS will potentially step in and ask Nora if she is interested Looking into funding to develop material? (cross institutional) maybe future iteration of

(https://www.neh.gov/news/new-grants-awarded-neh-and-uk-arts-and-humanities -research-council-support-digital-innovation)

2. <u>Draft of survey (LP edits and MT google form)</u>

CE: Revise intro blurb

MT: finish details of navigation

Ethics: how we use the data, add agreement that we will not identify, but if you put id in we will know. However, we will not publish this information. Ask: Ingrid? Secretariat? Metadata group? Find equivalent cases (ALL)

3. Carpentry review cont'd

TUESDAY, May 10, 2022 10am PST (other Timezones)

Sign in:

- Claudia Engel, Stanford
- Leigh Phan, UCLA
- Mike Trizna, Smithsonian Institution
- Daniel van Strien (British Library)

- 4. Announcements
 - a. Blog post solicitation
 - i. https://sites.google.com/view/ai4lam/news?authuser=0

- ii. DvS: perhaps on Lib Carpentries? Updating: https://blogs.bl.uk/digital-scholarship/2021/12/intro-to-ai-for-glam.html
- 5. Update on ArXiv (DvS)
 - a. submitted will go live midnight UK time
 - b. Daniel will tweet (thread here: ai review arxiv twitter thread), ask llona to retweet
- 6. Update on <u>Draft of survey (CE)</u>
 - a. Leigh: some wordsmithing/editing
 - b. MT: test google form
 - c. Distribution: general library lists, ai4lam, beyond?
 - d. French version?
- 7. Everyone report back on Review and Feedback to Carpentries Material
- 8. Continuation of WG after initial 2 year term (past August 2022)

TUESDAY, April 12, 2022 10am PST (other Timezones)

Sign in:

- Claudia Engel
- Daniel van Strien (British Library)
- Zac Painter (Stanford)
- Leigh Phan (UCLA)
- Mike Trizna (Smithsonian)

- 1. Announcements
 - Emily Bender U Washington, 8 attended, posted her course material, runs a Master's program, interested including ethics program, so developed her own
 - i. https://faculty.washington.edu/ebender/2021 575/
 - ii. And here are notes from the call:
 https://docs.google.com/document/d/1ggkCOUV BOW7nVUmzpelDSeerj
 wn3BosZUXBiomOAWw/edit
 - iii. Meg mitchell: model documentation BL, might be interesting for developing guidelines
- 2. Review and Feedback to Carpentries Material cont'd
- 3. Update on ArXiv (DvS)
- 4. <u>Draft of survey</u> on existing or needed GLAM training (CE)

Monday, March 14, 2022 10am PST / 1pm EST / 6pm UTC

Sign in:

- Daniel van Strien, British Library
- Leigh Phan University of California, Los Angeles
- Mike Trizna. Smithsonian Institution
- Claudia Engel, Stanford

- 1. Announcements
 - a. council: more training coming up?!
- 2. Publication of <u>report</u> update
 - a. co-authors slack ORCID to Daniel
 - b. Daniel upload draft to overleaf (https://www.overleaf.com/learn/how-to/LaTeX checklist for arXiv submissions)
 - c. Daniel Submit to ArXiv
- 3. Training survey
 - a. MT: what is the audience? most people will NOT have training programs, make survey open enough so they respond even though they don't have a program
 - b. LP: divide between training internally vs out facing to students/ faculty, how to account for this?
 - c. DS: do you have any training for internal staff at all? Usually it is limited. UK focus is on student satisfaction. Research support is low on the list
 - d. How did you get into AI? How did you learn ML? What resources did you use? Is there a community at your library around AI, colleagues you connect with?
 - e. Is ethics included in the training?
 - f. what types of collections do you work with? aspirational: what collections might be of interest for ML?
 - g. Who is doing the AI work at your institution? What roles do they have? What is your role at the institution?
 - h. How do you use AI, which tools? Train models? Data Prep? Or how might you imagine using AI?
- 4. Review of <u>Carpentries Material</u>
 - a. carpentry study group how to create a lesson, -> interest group
 - b. delivered online a couple of times
 - c. aim: quite general introduction to GLAM stuff. There is a lot for the general public and for those with programming background
 - d. integration with Carpentries is helpful as existing ecosystem
 - e. not technical, for those without coding background, but practical at the same time
 - f. no programming prerequisite, make it accessible for GLAM folks, tends to focus on bigger academic, research libraries, but not on *G* and also less *A* community

- g. People should start with this and go on further from there
- h. Mentimeter.com for online student responses
- i. Carpentries is supposed to be hands-on and practical, but how to do this?
- j. Lessons have activities, that could be done in groups for in-person sessions
- k. Use Jargon busting?
- 5. April 11 and May 9 meeting time => Moved to Tuesdays April 12 and May 10

Monday, February 14, 2022 10am PST / 1pm EST / 6pm UTC

Sign in: Name, Organization, Email

- Nicole Coleman, Stanford University, cnc@stanford.edu
- Daniel van Strien, British library
- Claudia Engel, Stanford
- Andrew Darby, U Miami
- Zac Painter, Stanford

- 1. Announcements, News
 - a. Belated report from <u>FF2021 Workshop</u> (Daniel for Mike)
 - i. soon to be integrated into carpentries ecosystem
 - ii. perhaps review and try to teach?
 - b. IDEA Summer institute (Claudia, Nicole)
 - i. 7 days of on-site instruction, IMLS funded
 - ii. last year Knoxville, TN, this year Austin, TX
 - iii. range of different levels, rather diverse group of librarians from all backgrounds
 - iv. strong interest in chat bots
 - v. Slack channel
 - vi. Funding requires assessment. Immediate and also a 3month later update
 - vii. How to integrate programming in ways that are useful not so much lecture, more hands-on
 - viii. Conceptually, what constitutes an Al project is a challenge
 - ix. Claudia and Nicole are adding to their on-boarding session to address this question - How to get people thinking about a machine learning project vs traditional procedural programming.
 - x. DvS Try constructing datasets as part of the workshop. What labels would be appropriate?
 - xi. If you don't want to create datasets, this might not be for you

- xii. Quiz Is this or isn't this a ML project? Same algorithm, different data set what happens? Examples of AI in libraries
- c. other?
- 2. Revision of Report and dissemination
 - a. needs conclusion Nicole will give it a go
 - b. formatting and uploading Daniel
 - c. add peoples names and consent Daniel
- 3. What do you do for AI training in your respective institutions?
 - a. go around
 - i. BL: See Nora Mc Gregor talk: informal Al learning sessions and 'hack and yack' sessions focused on particular methods, tools, tutorials etc., Daniel: providing documentation about particular projects, critical reflection, images & metadata, ML is not making decisions, but used in a workflow (human in the loop), ML is currently fenced off, trying to integrate better, material currently internal, perhaps public in future. Project oriented, library relevant, working towards ML interaction in workflow
 - ii. U Miami: PanAm collection, aviation portal, how could metadata and images be used with ML, group of programmers, data scientists
 - iii. Stanford: informal: reading group (beyond Stanford), occasional ML workshops offered by library staff (CIDR, Carpentries), "Elements for AI" online working group at beginning of pandemic, ai steering group, but no resources for ML projects within library. Coming up: another session to share Report and other information about AI
 - b. next steps: survey ai4lam institutions regarding their training programs
 (https://www.bl.uk/projects/digital-scholarship-training-programme, LC Abby, BnF Emmanuelle, multilingual)
 - i. start a doc with questions (Claudia)
 - ii. BnF, National Lib of Norway
 - c. Perhaps useful: <u>Artificial intelligence in academic libraries: An environmental scan</u>
- 4. Data curation group update (Nicole) not
- 5. Invited talks update (Daniel?)

Monday, January 10, 2022 10am PST / 1pm EST / 6pm UTC

Sign in: Name, Organization, Email

- Mike Trizna, Smithsonian Institution, triznam@si.edu
- Andrew Darby, U Miami, agdarby@miami.edu
- Nicole Coleman, Stanford cnc@stanford.edu

- Heli Kautonen, Finnish Literature Society Library (Helsinki, Finland), heli.kautonen@finlit.fi
- Daniel van Strien, British Library, <u>daniel.van-strien@bl.uk</u>
- Eileen Jakeway Manchester, Library of Congress, ejakeway@loc.gov
- Claudia Engel, Stanford
- Abigail Potter, LOC
- Darra Hoffman (guest)

Agenda

- Guest Presentation on <u>InterPARES TrustAl</u> (<u>Darra Hoffman</u>, <u>Assistant Professor</u>, <u>School of Information</u>, <u>Program Coordinator</u>, <u>Master of Archives and Records Administration</u>, San José State University
 - a. slides:

https://docs.google.com/presentation/d/16BHMPXkbD7PE-qsRRSZHUyTBB66Z 5u6O/edit?usp=sharing&ouid=109410647762071138609&rtpof=true&sd=true "What are learning outcomes, curriculum structure, activities, and assessment that can be designed for archival students and professionals to be able to "leverage" (and possibly "design") Al to support the ongoing availability and accessibility of trustworthy public records in the areas of archival description and arrangement?"

- b. LOC Humans in the Loop Report
 https://labs.loc.gov/static/labs/work/reports/LC-Labs-Humans-in-the-Loop-Recommendations-Report-final.pdf
- 2. Feedback on report

(https://sites.google.com/view/ai4lam/news/training-resources?authuser=0)

- a. publishing? Arxiv, code4lib
- b. conference presentation?
- c. list itself: have a schedule to update periodically, once a year: summer 2022
- 3. Annual summary report will be presented at community call Jan 19
- 4. Curriculum: Organize Materials of ai4lam members under A4lam umbrella
 - a. survey institutions regarding their training programs
 (<u>https://www.bl.uk/projects/digital-scholarship-training-programme</u>, LC Abby, BnF Emmanuelle, address language)
 - i. survey? start with TLWG
- 5. Speakers for next year fast.ai (Daniel), programming historian (Mike)
- 6. Reach out to Ingrid from data curation group (Nicole)

Notes:		

Monday, November 8, 2021 10am PST / 1pm EST / 6pm UTC

Sign in:

- Mike Trizna (Smithsonian)
- Daniel van Strien (British Library)
- Andrew Darby (U Miami)
- Zac Painter (Stanford)
- Nicole Coleman (Stanford)
- Claudia Engel (Stanford)
- Richard Arias-Hernandez (University of British Columbia)

Agenda

- 1. Report on October community call presentation
- 2. Blog post:

https://docs.google.com/document/d/1xp9H-P5moYieJ0mpZbWfLW5SdKPzAguTw7ETo 9r8yOo/edit

- a. Will be posted to Al4LAM page, and then shared via Slack general channel and ai4lam email list
- b. Any others?
 - Richard's research network: InterPARES ITrustAI https://interparestrustai.org/
 - ii. Aeolian Network
 - iii. Code4Lib
- c. Can use first para of blog post for emails (and link to blog post)
- 3. Updates on review document
- 4. ai4lam Council "Al Literacy, teaching & learning" : what can ai4lam do

Notes

Use first paragraph of blog to send out what next?
Mike:

having speakers (like McGregor) what have other orgs done? going one step up form collection of resources what is not working?

Standard datasets, (connect with other working groups), e.g. newspaper navigator subset?

Richard

Al to support archival work: arrangement and description, competencies required to do so, development of training materials materials, and datasets.

feedback to drafted curriculum

Daniel

reviewing material people are working on, working towards a collective platform what would be a review process

less technical, more pedagogical side

find approaches to fill in material gaps

Library Carpentries, study group, weekly, have some draft

Nicole

do a collaboration with data curation group? to identify data sets, we would "evaluate" data sets for the purposes of training, takes into account multiple perspectives address issues of privacy

Daniel

what is the process of creating a training data set

Andrew

tutorials should share vocabulary, same data set makes it better

Zac

are there other venues for doing more things?
more events
bridge gap between technical and teaching knowledge

Monday, October 11, 2021 10am PDT / 1pm EDT / 5pm UTC

Sign in:

- Daniel van Strien (British Library)
- Zac Painter (Stanford)
- Andrew Darby (U Miami)
- Claudia Engel (Stanford)
- Mike Trizna (Smithsonian)

Agenda

- 1. Discussion of training resources document
 - a. review

daniel: add community involvement

claudia: add content map

mike: a sentence about other communities

- b. how to share more broadly for feedback
 - i. github for comments?
 - ii. arxiv preprint
 - iii. spreadsheet on github
 - iv. Blog post on ai4lam (CE and DvS)
 - v. google doc for comments? << copy for public comment (CE)
 - vi. presentation at ai4lam (DvS)
- c. next steps?
- 2. Update on Teaching/Learning theme for an upcoming Al4LAM Community Call October 19 (Mike/Daniel)
- 3. Fantastic Futures 2021 (and Dec 13 WG meeting)
- 4. Future presenters?

Monday, September 14, 2021 10am PST / 1pm EST / 5pm UTC

Sign in:

- Andrew Darby (U Miami)
- Nicole Coleman (Stanford)
- Jessi Jassal (Harvard University)
- Carol Chiodo (Harvard University)
- Claudia Engel (Stanford)
- Daniel van Strien (British Library)
- Zac Painter (Stanford)

Agenda

- 1. Report on IDEA workshop (Nicole and Claudia)
- 2. Review and comments of training resources document (all)
- 3. Update on Teaching/Learning theme for an upcoming Al4LAM Community Call October 19 (Mike/Daniel)

Monday, August 9, 2021 10am PST

Sign in:

- Daniel van Strien (British library)
- Mike Trizna (Smithsonian Institution)

- Dhanushka Samarakoon (University of Miami)
- James Capobianco (Harvard University)
- Zac Painter (Stanford University)
- Claudia Engel (Stanford)
- Nicole Coleman (Stanford)
- Guest speaker: Nora McGregor (British Library)

Agenda

- 5. Nora McGregor presentation on teaching staff at BL (internal training)
 - Training programme focused on staff
 - Aim of training programme is to disseminate learning to staff rather than keeping within one dept/team
 - Aims of training
 - get staff familiar with foundations
 - Staff empowered to innovate
 - Hack and yack sessions more informal sessions working through materials in a group
 - Links:
 - https://www.bl.uk/projects/digital-scholarship-training-programme
 - https://www.bl.uk/case-studies/computing-for-cultural-heritage-student-projects
 - https://www.gather.town/ (useful as zoom alternative)
 - Coverage of attendance by staff fairly high but biased towards staff working with collections
 - Social component of training session important for staff (based on feedback on zoom/online experience during pandemic).
 - 'Live' experience is important for staff but also needs to be possible to drop in and out depending on availability/interest etc.
- Teaching/Learning theme for an upcoming Al4LAM Community Call set for Tuesday, October 19 (Mike)
 - a. Daniel (on resources review)
 - b. Someone from Carpentries
 - c. Suggestions for a third:
 - i. Someone from Programming Historian (https://programminghistorian.org/)
 - 1. Does anyone have a contact?

for next WG meeting: review this doc:

https://docs.google.com/document/d/1ZV4gAcRdEzhjSOkPPLkszBuJ-3E7MVcOBaqr6089sF8/e dit and comment

- 7. 'Publishing' the spreadsheet and any other resources to the AI4LAM website (Nicole)
 - a. A dedicated space for Learning Resources on Al4LAM website
- 8. Status on outreach to fast.ai (Daniel)
 - a. 6-month hiatus on speaking engagements, but will try again in February
- 9. Report on IDEA workshop (Nicole and Claudia)

Monday, July 12, 2021 10am PST

Sign in:

- Mike Trizna (Smithsonian Institution)
- Andrew Darby (UMiami)
- Dhanushka Samarakoon (University of Miami)
- Zac Painter (Stanford)
- Daniel van Strien (British Library)
- Mary-Ellen Petrich (Stanford U)

Agenda:

- 1. Review of summary document:
 - Input from everyone: Collaborative drafting of document
 - Discuss dissemination options:
 - Written report to share more broadly
 - Input and review from broader ai4lam community
 - FF2021 (though deadline has passed, but perhaps still possible?)
 - present at monthly community meeting?
 - other venues?
- 2. Discuss what to do with the spreadsheet
- 3. Library Carpentry Advisory Group Survey https://carpentries.typeform.com/to/zCkEJrkX
- 4. Short presentations: what are suggestions for topics, volunteers?

Options for publication:

- Al4LAM.org blog post (under News)
- Code4Lib journal article (next call for papers probably in Sept)
- Presentation at Al4LAM community call
 - Maybe as part of training theme?
- FF2021: maybe as part of an unconference portion?

Next steps: see if October Community Call is feasible

• Alongside: Carpentries, Programming Historian, etc.

Al4LAM GitHub organization -- repository there

Presentations at future Working Group calls:

- Daniel will check to see if Nora McGregor is available for August 9
- Hear about internal training plans from institutions/groups

Possible joint-talk with AU/NZ group about someone from FastAI

Monday, June 14, 2021 10am PST

Sign in:

Claudia Engel (Stanford Libraries)
Daniel van Strien (British Library)
Dhanushka Samarakoon (University of Miami)
Andrew Darby (U Miami)

Agena:

1. Report on spreadsheet reviews and summary document -

Daniel: NER examples, OCR (Tesseract), Yale DL, quite a lot of these are introductory, 1 off workshop and then left abandoned, more humanities, library/archival materials as data, big leap from example of how you would get closer to suing this in a more practical way. No library context. Tutorials are shared from within a particular context, but not with a general curricular plan in mind, might be useful for someone already knowing how to implement AI in the library but not for a beginner (e.g. digital assistant - how to do it). Too technical if you don't have a project in mind.

Pirjo: Ethics of AI - not technical, theory if one studies philosophy, exercises involve big social issues, smart automation to liberate people from work, no GLAM focus - not so many materials about teaching ethics,

Webinar (AI in the LIbrary) - lecture material with examples Library focus! (Especially academic libraries)

Annif - tutorial focus on teaching the tool (hands on, including online help), focus on people with developer background very GLAM focused, currently used on repos (Norway, Finnland, Netherlands) - no pedagogical focus

Andrew: Computer Vision, rabbit hole to installing, DH focus: artifact from a workshop shared after the fact, requires experience, in addition to knowing python there is an installation hurdle as separate burden, instructions are they still correct? As compared to a tutorials for getting Jupyuter notebook running in browser. Is DH focus enough for GLAM overlap Complete course (recent) - Is DH focus enough for GLAM overlap. Includes data beyond GLAM? approachable

a. next steps? sharing of this information as a group write up a summary of what is out there and make some recommendations come back to practical things: lesson setup/ infrastructure, python is there a survey - would it be useful at all? identify some resources for beginners, different audience etc, summarize the spreadsheet in a more accessible way how to disseminate: website - github page?

2. Short invited presentations: suggestions for topics, volunteers

- 3. Any updates re Involvement in FF21?
- 4. Library Carpentry Advisory Group Survey https://carpentries.typeform.com/to/zCkEJrkX

Monday, May 10, 2021 10am PST

Sign in:

- Daniel van Strien (British Library)
- Mike Trizna (Smithsonian Institution)
- Pirjo Kangas (Ellibs, Finland)
- Andrew Darby (U Miami)
- Claudia Engel (Stanford)

Agenda

- Working Group Charter link:
 https://drive.google.com/file/d/1h-OtHqZDzPgCngq91a7hlzXh8hs8sjQf/view?usp=sharing
 - Develop pathways to identify training needs across stakeholders in institutions, in collaboration with local Al4LAM chapters and through outreach to other organizations.
 - b. Survey existing training opportunities and generate a summary report about the findings.
 - c. Identify existing teaching and learning models, as for example the Carpentries and Archives Unleashed, and evaluate these approaches for their feasibility.
 - d. Organize a "Project Foundry", envisioned as working sessions where members of the LAM community have an opportunity to work through and discuss projects, tutorials, or challenges and to build a community of practice and learning.
 - e. Test the value of knowledge building for organisations by designing and running LAM-specific educational events. These would be based on the findings, recommendations, and evaluations undertaken by the working group.
- Revisit training material review and discussion -- next steps
 - a. Choose milestone (b) for goal within 3 or so months
 - b. Review spreadsheet and evaluate each course for GLAM + fill out document
 - c. Add more recent workshop events to the spreadsheet
 - d. Maybe eventually put into "Awesome List" format: https://github.com/IIIF/awesome-iiif

For next meeting:

- review assigned courses in spreadsheet
- optional: add comments to Daniel's summary (document)
- Invited speakers at future group meetings or stand alone events Ideas?

 Call for papers for Fantastic Futures 2021 is out: https://easychair.org/cfp/FantasticFutures21

Monday, April 12, 2021 10am PST

Sign in

- claudia engel
- Mike Trizna
- Daniel van Strien
- Andrew Darby (UMiami)
- Nicole Coleman
- Dhanushka Samarakoon

Agenda

- Report back from ai4lam workshop week
 - MT: registration was problematic
 - > 100 registered, cut off at 40 attendance of 14
 - 4 sections of 25 min. cut discussion portions too short
 - unclear of who the audience was
 - useful to run this as beta test
 - did feedback form
 - NC: zoom is challenging,
 - everyone introduced themselves (takes time though), audience of varied background is a challenge
 - time difference is a problem -> local chapters facilitate reasonable time zones
 - useful to "workshop" the material
 - problem: focus too much on methods instead of data
 - remote : how to manage people
- Daniel and Sonja: brief report on training materials/audience
 - https://docs.google.com/document/d/1u-YOsfjB0ivgXknRWLFQxXqeuEa
 UqBMALiAspz I-MM/edit
- Claudia and Nicole: feedback for IDEA workshop
- Announcements:
 - Al4LAM AU/NZ Learning Discussion Group Webinar
 12:30 AM UTC April 29

Nicole is giving a talk April 28:
 https://www.colorado.edu/libraries/2021/02/22/curating-campus-speaker-series-kicks-wednesday

Monday, March 8, 2021 10am PST

Sign in:

- Mike Trizna (Smithsonian)
- Dhanushka Samarakoon
- Claudia Engel
- Andrew Darby (U Miami)
- Daniel van Strien (British Library)
- Zac Painter (Stanford)
- Sonja Thiel
- Nicole Coleman

Agenda:

- Updates on workshop planning
- Schedule

https://docs.google.com/spreadsheets/d/1mEmLOyDDPeb1CKzVzZZL6FJy6Xnrj9866tpczbG4xts/edit?usp=sharing

- Descriptions

https://docs.google.com/document/d/14uAjtYjuVfZapY4c7L05zwi49R33dRyZHbFkunIDh Qc/edit?usp=sharing

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- helper volunteers
- help with dissemination, add onto ai4lam webpage?
- Carpentries incubator updates?
 - https://carpentries-incubator.github.io/study-groups/
 - https://github.com/carpentries-incubator/machine-learning-librarians-archivists
 - scikit learn lesson too:
 https://github.com/carpentries-incubator/machine-learning-novice-sklearn
 - Discussions in the #machine learning channel of Carpentries Slack
- AUS/NZ training group notes

https://docs.google.com/document/d/17NdSrMSs4U2AYiUZkahmSO-xnoCBGH2GTbDQ9fcmAz8/edit#heading=h.ipcwb8wq46oe

- IMLS: IDEA Training event https://idea.infosci.utk.edu
- Review of <u>training materials</u>, <u>stick figure personas</u> and next steps

- Next meeting:
 - daniel and sonja: brief report on training materials/audience
 - Andrew: questionnaire?
 - claudia and nicole: feedback for IDEA workshop

Monday, February 8, 2021 10am PST

Sign in:

- Zac Painter
- Andy Janco
- Andrew Darby
- Dhanushka Samarakoon
- Mike Trizna
- Claudia Engel
- Daniel van Strien
- Pirjo Kangas
- Nicole Coleman

Agenda:

- Recruitment for workshop
 - Spreadsheet for targets:
 https://docs.google.com/spreadsheets/d/1zAXqtmMMV-UJ4JUq3LW3ASVcMglAKHNY1-lEVWtGlhs/edit?usp=sharing
 - Email draft:

 https://docs.google.com/document/d/10W5m8XP9u7QzeDZpq-SgIXF3Qvy5ec06
 tqOSIChAgs/edit?usp=sharing
- meeting with host institution soon (tbd) to coordinate interactions
- AUNZ learning discussion group https://docs.google.com/forms/d/e/1FAIpQLSfXiHwv2-XEL_BGPcrnVRxoliWDxllRgjuvuq mTKF2G_v5Ykg/viewform (Susan Ford, Alex Tindall)
- Library carpentries (Liz Stokes, https://ardc.edu.au)
- anything else..?
- https://carpentries-incubator.github.io/study-groups/

Monday, January 11, 2021 10am PST

Sign in:

- Zac Painter
- Claudia Engel
- Dhanushka Samarakoon
- Mike Trizna
- Andrew Darby
- Daniel van Strien
- Nicole Coleman

Agenda:

- Reminder: We have a new folder for March Workshop planning
- Review of Draft outline
- Todo:
 - draft letter to invite instructors (CE will do first draft and circulate)
 - sign up form
 - add more content ideas (MT, others)
 - compile list of possible instructors:
 https://docs.google.com/spreadsheets/d/1zAXqtmMMV-UJ4JUq3LW3ASVcMgIAKHNY1-lEVWtGlhs/edit?usp=sharing (all)
 - Determine theme of workshops: "Deploying AI in GLAMs" (during discussion of invitation email)

Monday, December 9, 2020 10am PST

Sign in:

- Mike Trizna
- Claudia Engel
- Zac Painter

Agenda:

- We have a <u>new folder for March Workshop planning</u>
- Discussion of <u>Workshop Agenda Draft</u> in particular:
 - Reply to Secretariat regarding hosting logistics "what is expected from the virtual host institution and how they'll have to work with your group"
 - Next Steps

Notes:

- Looking at week of March 22 for main event
 - o Any conflicts?
 - March 15 for pre-reqs
- Timeline. Working backwards to:
 - Prepping materials for workshops
 - February (late) give compressed Instructor Training
 - o Form for registering interest to teach a session
 - Open by some date in January, and open until Feb
 - o Mid-March materials online
 - March 8 registration deadline
 - Which would mean we would need to know list of workshops and how many attendees max
- Where does selecting a host institution need to happen?
- What about multiple sessions to fit time zones?

Monday, November 9, 2020 10am PST

Sign in:

- Mike Trizna, Smithsonian
- Andrew Darby, U Miami
- Dhanushka Samarakoon, University of Miami
- Zachary Painter, Stanford University
- Amanda Whitmire, Stanford University
- Andy Janco, Haverford College
- Jeremy Nelson, Stanford University
- Nicole Coleman, Stanford University
- Claudia Engel, Stanford

Agenda:

 Discuss invitation from Secretariat to plan a training workshop in Jan/Feb 2021: https://docs.google.com/document/d/1wQY45g3pLVsrSNfDp6vtWterMfS2PYAd1T-UWcVysXw/edit?usp=sharing

Is there enough time to contact instructors? We could try to contact people who have already materials

2019 Stanford version:

Pre-conference classes:
 https://library.stanford.edu/projects/fantastic-futures/pre-conference-classes

• Conference workshops: https://library.stanford.edu/projects/fantastic-futures/workshops

What kind of flexibility is there is in format?

What are the learning goals?

More advanced workshops are easier online vs novices. Perhaps focus on learning goals first (for novices), perhaps not start writing with code

How to manage online help

Maybe spread it over a week or so

Consider a "flipped" model where attendees do a short video introduction/lesson and then try an exercise before the meeting/workshop.

Monday, Oct 12, 2020 10am PDT

Sign in:

- Mike Trizna, Smithsonian
- Andrew Darby UMiami
- Dhanushka Samarakoon (UMiami)
- Pirjo Kangas (Ellibs, Turku, Finland)
- Zac Painter, Stanford
- Claudia Engel, Stanford

Agenda:

- 1. Review of documents in progress:
 - a. Register of training and learning opportunities (Andy Neale)
 - b. Stick Figure Personas (Andrew Darby)
- 2. Report from <u>Workshop for Teaching Machine Learning Workshop ECML-PKDD 2020</u> (Claudia, Nicole)
- 3. What is the teaching experience / vision / need / plans of everyone in this group?
- 4. Misc
 - a. Reminder: https://github.com/ai4lam for example workshop materials, if you want to be added provide Mike with your github account

Official Working Group Kickoff Meeting - Sep 14, 2020 10am PDT

Sign in (Name, Affiliation, Email):

- Mike Trizna, Smithsonian, triznam@si.edu
- Claudia Engel Stanford
- Andrew Darby, U Miami, agdarby@miami.edu, https://github.com/agdarby
- Diego Pino, Metro.org, dpino@metro.org
- Zachary Painter, Stanford, zwp@stanford.edu
- Andy Neale, Europeana, andy.neale@europeana.eu, https://github.com/andyhkn
- Andy Janco, Haverford College, <u>ajanco@haverford.edu</u>, apjanco
- Dhanushka Samarakoon, University of Miami Libraries, <u>dsamarakoon@miami.edu</u>

Agenda:

- 2. New directory on GDrive
 - a. https://drive.google.com/drive/folders/10l4bRPRWJRIADRxReGNg6QUd9oXa4_I <a href="https://drive.google.com/drive/folders/f

b.

- 3. Renamed Slack Channel
 - a. #teaching-and-learning-ai
- 4. Github org. account (Mike)
 - a. https://github.com/ai4lam for example workshop materials, if you want to be added provide Mike with your github account
- 5. Review Comments on charter proposal from secretariat
 - a. https://docs.google.com/document/d/1yEW1iemgaHZMO7OPG72KLANZuQjNW
 Ogp f8KslHhXUo/edit#
 - b. Make sure to create training materials that are accessible by all groups -- leverage free and open resources
 - c. Make sure to target groups that aren't always represented, i.e. state schools and community colleges
 - d. Create standard datasets that can be used across multiple different tools
- 6. Planning of next steps (for the next 3-4 months)
 - a. Point 2: Survey existing training opportunities and generate a summary report about the findings.
 - i. ai workshop (Claudia)
 - ii. FF workshops (Claudia)
 - iii. Andy Neale will start a google doc
 - b. Who is the audience to be reached by this training? Begin outreach one groups with less access to training? Define personas for different audiences (e.g. administrator, metadata librarian,) Andrew Darby will begin a draft for this
 - i. different audiences require different ways of presenting the material

- ii. How to explain concepts: Google Teachable Machine
- iii. Train the instructors for different audiences
- c. Study groups on Slack to complement existing courses:
 - i. fastAI: course: https://github.com/davanstrien/fastai4GLAMS
 - ii. Elements of AI (Nicole): https://github.com/cncoleman/elementsofai4glam
 - iii. reading group slack channel: #reading-group
- d. For a future meeting: go around the group and present everyone's teaching experience, need, vision, ...

Wednesday May 27, 2020 at 10 am PDT

1. Introductions

Sign in:

Claudia Engel, Stanford U Dhanushka Samarakoon, University of Miami Libraries Andrew Darby, U Miami Libraries

- 2. Review of draft proposal
- 3. Next steps?

Review of comments left in the draft proposal, brief discussion Responsible Operations: Data Science, Machine Learning, and AI in Libraries (T Padilla) and the relevance of recommendations for this group

Discussion of membership, what are expectations from members? We want it to be open, but members also might ask what is expected from them? Make a distinction between members and participants? Might be too formal, and we are not making any executive decisions that would require such roles. Claudia will add some more details about membership.

Outcomes: Are there too many? Expectations too high? A formal, global needs survey is too much. We can do a scan, nothing systematic. We can simply figure out how to actually go about such a scan and make suggestions.

Notes from 1:37pm EDT

Question: Share agendas in advance?

Claudia suggests monthly meetings, even if the meetings are brief or there isn't much happening.

Discussion of IRB re: the Expected Outcomes. Group didn't think this would be necessary. What do we mean by survey? Landscape scan, or survey with questions? Text changed

Are the Outcomes too ambitious? We thought it might be best to keep everything in there for now, and have them a bit aspirational.

Discussion of assessment. Is the assessment implicit in the points in Expected Outcomes?

Claudia suggests that we could have a document that is a collection of examples that would demonstrate success (or failure, I guess).

What is scope? Especially in regards to 2 and 3.

Maybe it's a matter of developing strategy.

By globally, make sure we aren't being too US-centric?

What's next? Submit to Secretariat by June 9th; we'll review via Slack

Monday May 4, at 2020 10 am PDT

Notes from the unconference session at FantasticFutures 2019: https://docs.google.com/document/d/1Vtp-5LJ9R91OwJ-j0DoYeQirFkESJ1SNPQfBAKqqtFg/editry.gp=sharing

1. Introductions

Sign in:

Claudia Engel, Stanford (cengel@stanford)

Zac Painter, Stanford (zwp@stanford.edu)

Mike Trizna, Smithsonian (triznam@si.edu)

Andrew Darby, University of Miami (agdarby@miami.edu)

Nicole Coleman, Stanford (cnc@stanford.edu)

Dhanushka Samarakoon, University of Miami (dsamarakoon@miami.edu)

Pirjo Kangas, Independent, Finland aiforlibrarians.com

- 2. Review call https://sites.google.com/view/ai4lam/working-groups?authuser=0
- 3. Expectations, for example:

- what might you like to contribute?
- how much of a commitment would you be able to make?
- how should this group operate?
- what would you like to see as the outcomes of this WG?
- etc..

Facilitate training

Think about overall curriculum, structure

Adapt existing training to libraries

O'Reilly playlists

Carpentries model, Archives Unleashed model (facilitating cross-functional teams)

Elementsofai.com

- Group discussions were worthwhile, to spark ideas of application
- Add examples of ai experiments in libraries
- Recommend readings, other resources (video etc)
- Facilitate transition to library relevant projects

Technology platform?

Dissect assumptions, perhaps more CS "biased", work towards a "LAM way of thinking".

-> Cultural, social implications

Collaboration with Challenge WG to find library relevant data.

Landscape scan

- 4. Nicole's report from teaching AI online
- 5. Next steps

"Very draft" proposal May 19 (community call) -> Zac

(Secretarial Call ~ June 9)