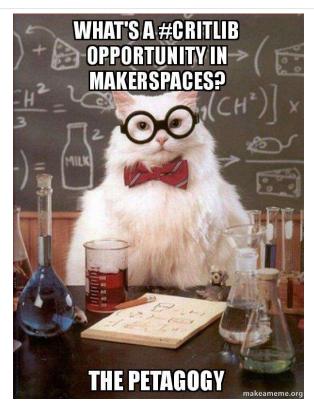
# #critlib: Makerspaces

Storify of the #critlib chat from March 10, 2015 about Makerspaces, moderated by @foureyedsoul. For more about #critlib, please see http://tinyurl.com/critlibx

[I tried to include all of Tweets from the chat and string Tweets from the same thread together as best as I could. Retweets, favorites, & tweets without the hashtag omitted on purpose. Lacunae, misreadings, or other mistakes my own.]



Tonight's #critlib is about #makerspace opportunities & shortcomings! 6pPT/ 7pMT/ 8pCT/ 9pET tinyurl.com/critlibx pic.twitter.com/O21P8n3Vsf



RYAN RANDALL @FOUREYEDSOUL · 3 YEARS AGO

# Let's start with introductions!



Hello #critlib folks! Tonight we're talking about #makerspaces. Let's start with introductions. I'm Ryan, an MLS students at @iuils





Hi from brooklyn #critlib! I'm in and out between watching the Bachelor and eating thin mints.





# Annie Pho @catladylib

Hi #critlib! I'm Annie, an academic librarian in Chicago. I'm gonna be in and out of tonight's chat. About to ride my bike home!





### **Barnard Library**

barnlib @barnlib

Thanks for moderating this week's #critlib @foureyedsoul, esp. after stepping in to run the last one. Jenna here, from Barnard College, NYC





# M is for Rachel

Rachel McFRenchied MFleming

heya #critlib, I'm rachel in NC, Acq Librarian, realtor dot com browser (!!!)





#### Dave Ellenwood

@PeaBriddy

I'm Dave. Academic Librarian in Seattle. On the bus so my participation is limited:) #critlib





### Kelly McElroy

kellymc@kellymce

Hi #critlib, I'm Kelly, student engagement and outreach lib'n in Oregon.





### Sveta Stoytcheva

oksveta@oksveta

hi, #critlib. Sveta here. MLS student w/ interest in DH at Illinois, so this is something I think about sometimes. [in & out on the VR desk]





### Mita Williams

copysta@copystar

@foureyedsoul Hello! I'm Mita from Windsor, Ontario and I'm interested in this intersection of makerspaces and #critlib



3 YEARS AGO



Alyssa Vincent @vin\_alyssa

Hi #critlib! I'm Alyssa, an academic librarian in Chicago, and I'm v. interested in makerspaces.



3 YEARS AGO



Kathleen DeLaurenti @delaubrarian

hi #critlib - academic lib in VA!



■ 3 YEARS AGO



James Howe

plutoHi@pellftoHimself

Hi! I'm James, #MLIS student @RutgersCommInfo. Helping out @njla maker day, interested in DH & games! #critlib



3 YEARS AGO



Ruth C

collings@utbllingsruth

I'm not doing #critlib because I have a migraine so here is the tl;dr: yes to making things in libraries, no to libertarian maker culture



3 YEARS AGO



Ryan Randall

foureye@soulreyedsoul

@collingsruth Hope you feel better. That's one of the best "tl;dr"s I've seen in a while. #critlib





### Christina Bell

libraryb@llibrarybell

Hi #critlib, I'm Christina, an academic librarian in Maine. I'll be in and out while on the



3 YEARS AGO



# Death&Trash @biblioclast\_ADP

hi #critlib. Adam from Chicago. Metadata librarian and archivist. Total drag. Checking in from the reference desk.



3 YEARS AGO



# Sara Howard

foreverl@dwarderhoward

Hey #critlib folks, I'm Sara academic librarian, living in CT, I will be in and out as well but am excited about this conversation



3 YEARS AGO



### Lisa Lepore

lisaflep@disaflepore

Hi #critlib, Lisa, Los Angeles, librarian



3 YEARS AGO



# **Mohamed Berray**

Moham@dNB@hrannedBerray

Hi #critlib. This is Mohamed from Penn State University.



3 YEARS AGO



# Allison Jai O'Dell

@AllisonJaiODell

Allison from @UMiamiLibraries lurking on tonight's #critlib chat re:makerspaces, b/c I am super interested in participatory library programs





Maura Smale

mauraweb auraweb

Late to #critlib but here! I'm Maura from a large public college in Brooklyn.



3 YEARS AGO



**Andrew Ward** 

awlibrar@anwlibrarian

Showing up late to #critlib! Andrew here, 1st timer, @PrattSILS



3 YEARS AGO

#### Question 1

What aspects of #critlib mesh well with #makerspaces - access, approach, pedagogy, technology, etc.?



Ryan Randall

foureye@soulreyedsoul

Okay: Q1 What aspects of #critlib mesh well with #makerspaces - access, approach, pedagogy, technology, etc.? (remember to tag yr answers)



3 YEARS AGO



Lisa Lepore

lisaflep@disaflepore

other kinds of knowledge instrumental, instructional, valued #critlib



3 YEARS AGO



Alyssa Vincent

@vin\_alyssa

Q1 Pedagoically, I think makerspaces go with #critlib. They don't issue directives, and instead encourage exploration. Ideally. #critlib



3 YEARS AGO



James Howe

plutoHimpellftoHimself

@vin\_alyssa user-driven explorations extremely #critped. learning to solve individual problems with intrinsic motivation #critlib





@plutoHimself Yes! And maybe solving/exploring individual problems inspires them to look at problems affecting their communities. #critlib





#### Kelly McElroy

kellymc@kellymce

Q1: First off, not to be a lib'n and all definey about this, but I'm just going w/"makerspace" as "a place where people make stuff" #critlib



3 YEARS AGO



# Ryan Randall

foureye@soureyedsoul

Good point, @kellymce — we're using a fluid definition of "Makerspace" for tonight's #critlib bc there's a range of ways & approaches



3 YEARS AGO



### **Barnard Library**

barnlib @barnlib

@kellymce So...makerspaces aren't limited to labs with 3D printers? #critlib



3 YEARS AGO



### Kelly McElroy

kellymc@kellymce

@PeaBriddy @barnlib I just talked with @filarwilliams abt this at lunch today -- tech gets the buzz, but can be more inclusive. #critlib



3 YEARS AGO



# Kelly McElroy

kellymc@kellymce

@PeaBriddy @barnlib @filarwilliams I have mixed feelings about that -- say, preexisting spaces being \*claimed\* as makerspaces. #critlib





#### James Howe

plutoHimself

Q1: Access - can use tech or opensource versions traditionally restricted to "expertise" or money.



3 YEARS AGO



### James Howe

plutoHimpellftoHimself

Same! #makerspace need not be tech. Origami w/repurposed papers totally #Maker. Knitting, etc. #critlib



3 YEARS AGO



# Kelly McElroy

kellymc@kellymce

Q1: So yeah, corporeal learning, exploration, ways to connect peeps with \$\$\$ things they don't have other access to, all seem #critlib to me



3 YEARS AGO



### Sveta Stoytcheva

oksveta@oksveta

A1 making things as a chance to see, to an extent, what goes in to 'stuff that is made' if that makes sense. & that aligns w/#critlib imo



3 YEARS AGO



### john fink

adr @adr

Does it create something out of other things? Then it is a makerspace. #critlib



3 YEARS AGO



# Ryan Randall

foureye@soulreyedsoul

A1 Expanding access to collectively-owned resources, instructing people to do things for themselves, fostering critical outlook #critlib





A1: #makerspaces mesh with #critlib because they (can) make space for non-mainstream voices.





kellymc@kellymce

Q1: Also, the flexibility around what is valuable knowledge, and inclusion -- pick up skills from peers, not just from a teacher #critlib





oksveta@oksveta

.@kellymce yes! + an opportunity for a really interesting multidimensional collaboration, beyond trad. classroom group work #critlib





Q1 makerspace as place of political making and community activism. making through planning #critlib





foureye@soureyedsoul

If your love for definitions knows no bounds, here's a nice quick taxonomy of spaces from Make Magazine makezine.com/2013/05/22/the... #critlib





. @foureyedsoul Looks like a room full of mostly white dudes, presumably with money, not interacting much. #critlib #cynicalaboutmakerspaces





### Sveta Stoytcheva

oksveta@oksveta

a1.2 makerspaces are often places to reuse, repurpose, repair stuff rather than buy new stuff. so, sustainability as a factor #critlib



3 YEARS AGO



### Lisa Lepore

lisaflep@disaflepore

A1 #Makerspace as anarchist space, neighborhood space. #critlib



3 YEARS AGO



# Allison Jai O'Dell

@AllisonJaiODell

Q1: #makerspaces provide an opportunity to look at library programs, space, and governance with fresh eyes. #critlib



3 YEARS AGO



# **Emily Drabinski**

@edrabinski

Q1 Makerspace as knowledge-making space. Everything old is new again! #critlib



3 YEARS AGO



#### James Howe

plutoHimpelftoHimself

@edrabinski @oksveta important to connect the 2. new ways to repurpose thru social construction/knowledge & break intrpers barriers #critlib



3 YEARS AGO



# Mita Williams

copysta@copystar

#q1 Both folks in makerspaces and folks engaged in #critlib dialogue enjoying taking things apart and hacking them into something improved





# Kelly McElroy

kellymc@kellymce

Q1: And not to be a Pollyanna, but the can-do attitude of makerspaces strikes me as #critlib. It is what drew me to zines and c'm'ty spaces.



3 YEARS AGO



### Christina Bell

libraryb@llibrarybell

Makerspaces are a great opportunity to connect with new community, break down hierarchies of who is the "expert" #critlib



3 YEARS AGO



# Ryan Randall

foureye@soureyedsoul

A1.1 I also personally see Makerspaces as odd kin to anarchist infoshops & zine distros—perhaps an overly optimistic definition? #critlib



3 YEARS AGO



### Lisa Lepore

lisaflep@disaflepore

@foureyedsoul Me too. We make it what it is. Others make it what it is. #critlib



3 YEARS AGO



### Sveta Stoytcheva

oksveta@oksveta

.@foureyedsoul depends on the makerspace, i suppose. many [oft opposing] genealogies are condensed into one term. #critlib



3 YEARS AGO



# **Barnard Library**

barnlib @barnlib

. @foureyedsoul Makerspace as anarchist infoshop/zine distro--I would like that to be true, but makerspaces feel inaccessible. #critlib





### James Howe

plutoHimpellftoHimself

@foureyedsoul I disagree. #makerspace typic institutional. can be derived from infoshop ideals. ultimately lib space are corporate #critlib



3 YEARS AGO



#### **Barnard Library**

barnlib @barnlib

I'm afraid I don't have much to contribute to this #critlib disc'n on #makerspaces other cynicism & snark. Pls tell me why I shd love them.



3 YEARS AGO



### James Howe

plutoHimself

@barnlib I just chill&listen sometimes. You don't have to love, but I think worthwhile recognizing their space in user engagement #critlib



■ 3 YEARS AGO

### Question 2

What aspects of #makerspaces could benefit from substantial critique? #critlib



### Ryan Randall

foureye@soulreyedsoul

Great! This lack of consensus on spaces brings us to: Q2 What aspects of #makerspaces could benefit from substantial critique? #critlib



3 YEARS AGO



# Adam HeidebrinkBruno

@adamheid

.@foureyedsoul #makerspaces often spend a large % of time to learning/experimenting with a tech/tool; limits other critical aspects #critlib





# Alyssa Vincent

@vin\_alyssa

A2: The excessive focus on tech and other expensive-to-acquire tools that some see as "necessary" for makerspaces. #critlib



3 YEARS AGO



#### James Howe

plutoHimpellftoHimself

@vin\_alyssa A2: THIS. People make their own barrier to entry when just shown as tech or 3D printing that's very not #critlib



3 YEARS AGO



### Maura Smale

mauraweb mauraweb

A2 I worry abt access, adding a makerspace in my library feels impossible w/space/budget/personnel constraints. #critlib



3 YEARS AGO



#### Ryan Randall

foureye@soulreyedsoul

A2 I'd like them to be more avowedly "process-spaces," with a focus on pedagogy & craft/mending/etc as much as "making" #critlib



3 YEARS AGO



### Adam HeidebrinkBruno

@adamheid

.@foureyedsoul well said. A nice product is good, but in terms of learning, that intentional focus on process/method is key #critlib



3 YEARS AGO



# Dave Ellenwood @PeaBriddy

A2: My main (potentially reactionary) concern: makerspees in the hands of neoliberalism = further displacing all sort of paid labor #critlib





# Lisa Lepore

lisaflep@disaflepore

A2 Who are the makers? #critlib



3 YEARS AGO



# **Kelly McElroy**

kellymc@kellymce

Q2: Focus on tech to the exclusion of craft; focus on money (making or spending it) to the exclusion of free or cheap things. #critlib



3 YEARS AGO



### Adam HeidebrinkBruno

@adamheid

@kellymce Yes. two big problem areas here. #critlib



■ 3 YEARS AGO



# **Andrew Ward**

awlibrar@anwlibrarian

Perhaps not in libs but #makerspaces sometimes seem like another avenue to consumer culture. #critlib



3 YEARS AGO



# Christina Bell

libraryb@llibrarybell

#critlib Critique of makerspace depends on the making- a knitting group has different needs than something heavily tech.



3 YEARS AGO



# M is for Rachel

Rachel McFRenchined MFleming

#critlib Q2 how much of this makerspacing is duplicating other community efforts (more poorly?) instead of supporting and adding to them?





### Christina Bell

libraryb@llibrarybell

I wonder the role of librarians here- are we setting ourselves up to be gatekeepers? Experts? Participants? #critlib



3 YEARS AGO



#### Kelly McElroy

kellymc@kellymce

@librarybell that is totally beautifully phrased! also, bummer. #critlib



3 YEARS AGO



# Adam HeidebrinkBruno

@adamheid

.@kellymce @librarybell Are #makerspaces yet another iteration of the "open" culture that produced a 90% male #wikipedia? #critlib



3 YEARS AGO



# Andrew Kosmowski

@BroAJK

@adamheid @kellymce @librarybell depends on #makerspace #critlib 1/2



3 YEARS AGO



# Andrew Kosmowski @BroAJK

@adamheid @kellymce @librarybell saw a school's w/girls using sewing machines. Don't know if that affected it 2/2 #critlib



3 YEARS AGO



# Adam HeidebrinkBruno

@adamheid

.@BroAJK @kellymce @librarybell Of course -- though I'd love to see some national or international statistics #critlib





### Christina Bell

libraryb@llibrarybell

@adamheid @BroAJK @kellymce I think this is exactly where #critlib comes in- consciousness of what it could be (for better or worse)



3 YEARS AGO



### Ryan Randall

foureye@soulreyedsoul

A2.1 Framed another way, getting away from a focus on "shipping a product" towards a constructivist pedagogy, kinda like Bauhaus #critlib



3 YEARS AGO



# Jacob Berg @jacobsberg

@foureyedsoul The plastic crap made by 3D printers I've seen demo'd at library conferences? #critlib A2



3 YEARS AGO



### Sveta Stoytcheva

oksveta@oksveta

a2. this feels like cheating a bit, but primacy of 'things' over people. #critlib borrowing from Deb Chachra's piece: tinyletter.com/metafoundry/le...



3 YEARS AGO



# Mita Williams

copysta@copystar

#q2 Many makerspaces highlight their educational potential. #critlib can help in the asking what is being taught and learned and why



3 YEARS AGO



### **Andrew Ward**

awlibrar@anwlibrarian

Also, 3d printers seem to think they can save the world through producing more plastic disposable stuff. #critlib





#### James Howe

plutoHimself

@awlibrarian was recently chatting w/tech svcs lib, he doesn't see point in having 3D printer b/c what do people do with it? #critlib



3 YEARS AGO



### Sveta Stoytcheva

oksveta@oksveta

.@awlibrarian +1 imo tied to larger discourse that values "more/better tech" over political solutions to complex problems. #critlib



3 YEARS AGO



### **Andrew Ward**

awlibrar@anwlibrarian

@oksveta @plutoHimself Goes back to the idea of process vs. product. Why make? is the real?. To solve issues? Culture "Hacks"? etc #critlib



3 YEARS AGO



#### James Howe

plutoHimpellftoHimself

@awlibrarian @oksveta < link she just posted had good thoughts on that. Thank u both for this new thought. #critlib



3 YEARS AGO



### James Howe

plutoHimpellftoHimself

@awlibrarian @oksveta always necessary to keep in mind when developing #UX in&out of lib. People over processes, users over info #critlib



3 YEARS AGO



# Death&Trash @biblioclast\_ADP

@oksveta @awlibrarian and/or human solutions to complex problems #critlib





# Sveta Stoytcheva

oksveta@oksveta

.@biblioclast\_ADP @awlibrarian for sure. just thinking about how innovation/ethical consumerism come to displace collective action #critlib



3 YEARS AGO



# Death&Trash @biblioclast\_ADP

@oksveta @awlibrarian Yup the whole Zizek line! Also "worrying about the dishes while the care being repo'd" ethos.#critlib



3 YEARS AGO



# Kelly McElroy

kellymc@kellymce

Q2: There can be an unpleasant dudeliness about makerspaces. Not all makerspaces! But, some. #critlib



3 YEARS AGO



# Death&Trash @biblioclast\_ADP

@foureyedsoul Q2 worrying about the social relationships reinscribed in 'tech culture' as panacea #critlib



3 YEARS AGO



### **Bohyun Kim**

bohyunkim bohyunkim

There is neoliberalism ideology lurking in the maker culture that we need to be aware of. #critlib **A2** 



3 YEARS AGO



# Adam HeidebrinkBruno @adamheid

.@bohyunkim make make make -- make more things! Growth economy -- yeah, I see it. I fear it. #critlib





# Adam HeidebrinkBruno

@adamheid

.@bohyunkim but imagine a #makerspace where we make fewer things, but more useful things, socially conscious makerspace #critlib



3 YEARS AGO



#### James Howe

plutoHi@pellftoHimself

@adamheid @bohyunkim yes but: where's the line between directing use of space & encouraging but ultimately abstaining? #critlib



3 YEARS AGO



# **Bohyun Kim**

bohyunkim bohyunkim

.@adamheid Yes I agree. The direction of current biohackerspaces is much closer to that line socially conscious and responsible. #critlib



3 YEARS AGO



### **Bohyun Kim**

bohyun@ibohyunkim

.@adamheid The negative side of bigPharma helped the current stance of biohacking; this not so much in the current maker culture. #critlib



3 YEARS AGO



### James Howe

plutoHimpellftoHimself

@adamheid @bohyunkim part of #makerspace use in lib is getting the very idea of one into ppl's heads. Allowing them to explore #critlib



3 YEARS AGO



# Adam HeidebrinkBruno

@adamheid

.@bohyunkim The parallel would be/could be the neg. side of consumer culture could generate a more meaningful #makerspace culture #critlib





### James Howe

plutoHimpellftoHimself

@adamheid @bohyunkim do we post guidelines about how space should be used & thereby discourage potential users? #critlib



3 YEARS AGO



# Adam HeidebrinkBruno

@adamheid

@plutoHimself @bohyunkim That's a hard one. Though, the inverse - in not posting guidelines, do you instill libertarian values? #critlib



3 YEARS AGO



# **Bohyun Kim**

bohyunkim bohyunkim

.@adamheid Yes it is a potential but the current maker culture is already mainstream and commercialized quite a bit. #critlib



■ 3 YEARS AGO



### Lisa Lepore

lisaflep@disaflepore

In library, had public reading of Coates' Case for Reparations. Many read, all listened, witnessed. Knowledge gained=makerspace? #critlib



3 YEARS AGO



### Kelly McElroy

kellymc@kellymce

Q2: Like @lisaflepore said, who gets to use the makerspace? who gets excluded, or simply isn't marketed? #critlib



3 YEARS AGO



### James Howe

plutoHimpellftoHimself

@kellymce #notallmakerspaces





### Ryan Randall

foureye@soureyedsoul

Truly laughing out loud at #notallmakerspaces @kellymce #critlib Also, I absolutely agree. Experienced this also with infoshops, sadly.



3 YEARS AGO



#### Kelly McElroy

kellymc@kellymce

@foureyedsoul Yeah! Lots of cool subcultures have this going on. #critlib



3 YEARS AGO



#### M is for Rachel

Rachel McRenchied MFleming

#critlib Q2 the ideology seems to be about having and offering instead of being responsive to expressed needs. view from over here anyway.



3 YEARS AGO



### Meg

@megmachinemusic

I want to marry #critlib for asking all the questions and making all the comments I wanted to make during the development of our makerspace.



3 YEARS AGO



### Adam HeidebrinkBruno

@adamheid

@megmachinemusic Well, now you can @Storify and bring to your next meeting! #critlib



3 YEARS AGO



# **Barnard Library**

barnlib @barnlib

@plutoHimself @awlibrarian @edrabinski If a 3D printer can't make Thin Mints (now vegan), what's the point? #critlib





# Ryan Randall

foureye@soureyedsoul

A2.2 To what degree does an institution's promotion of "makerspace" & its rhetoric imply rest of library isn't about creation? #critlib



3 YEARS AGO



Death&Trash @biblioclast\_ADP

@foureyedsoul Q1 and Q2 stealing copies is a makerspace! #critlib



3 YEARS AGO



# Kelly McElroy

kellymc@kellymce

Q2: Also, what about \*fixing\* things? Not just making new things? #critlib



3 YEARS AGO



# Michael Mitchell

@M\_Librarian

A2 would love to see concern for identifying individ commty needs ahead of time + assessing if space addresses those needs. #critlib



3 YEARS AGO



### **Barnard Library**

barnlib @barnlib

Q2 #critlib Thinking how tech/hacker spaces don't have to be off putting. If they can be safe spaces of learning & sharing, that's rad. 1/2



3 YEARS AGO



# **Barnard Library**

barnlib @barnlib

2/2 Q2 #critlib Related to how the feminist zine fest at mpow this wknd had a diff feel than nonexplicitly feminist zine fests, welcoming.





### **Barnard Library**

barnlib @barnlib

ftr non-feminist zine fests can be welcoming, too, but feminist ones are super warm and friendly.



3 YEARS AGO

### Question 3

What might a #critlib version of a #makerspace look like? Do you have experiences with #makerspaces that you'd suggest others emulate?



#### Ryan Randall

foureye@soulreyedsoul

Q3 What might a #critlib version of a #makerspace look like? Do you have experiences with #makerspaces that you'd suggest others emulate?



3 YEARS AGO



# Death&Trash

@biblioclast\_ADP

@foureyedsoul Curious in a few years how makerspaces will have to justify themselves as line items on budgets #critlib



3 YEARS AGO



# M is for Rachel

Rachel Mt Hearthield MFleming

@biblioclast\_ADP @foureyedsoul #critlib maybe b/c I just found that link, but I think the best parts of extension service are a good model.



🍧 3 YEARS AGO



### **Andrew Ward**

awlibrar@anwlibrarian

@foureyedsoul A3: Needs to have strong emphasis on mentorship, one that builds reflection into the process of making #critlib





### Mita Williams

copysta@copystar

#q of #critlib the original makerspaces were hackerspaces which were very political in their work (concerned w/privacy etc) See: c-base



3 YEARS AGO



### Ryan Randall

foureye@soulreyedsoul

A3 #critlib #makerspaces might frame themselves as ways for patrons to take a bit of the lead in an institution's programming/resources



3 YEARS AGO



# Ryan Randall

foureye@soureyedsoul

A3.1 Also, #critlib makerspaces might intentionally focus on what has been called "critical making" by people like @RogerWhitson, @adr, etc



3 YEARS AGO



#### M is for Rachel

Rachel McFRenchied MFleming

#critlib like things like a gardener's cooperative where there is tool & labor sharing & sharing expertise like this! watauga.ces.ncsu.edu/spotlight/high...



3 YEARS AGO



### Kelly McElroy

kellymc@kellymce

Q3: I feel like @ZAPPSeattle was a #critlib makerspace when I volunteered there a zillion years ago. FreeSkull FTW!



3 YEARS AGO



# Kelly McElroy

kellymc@kellymce

Q3: It really isn't about the space, IMO -- are the people (lib staff and community) using it for #critlib?





### Kelly McElroy

kellymc@kellymce

Q3: Also, who are you inviting in? Who are you taking money from? #critlib



3 YEARS AGO



# **Kelly McElroy**

kellymc@kellymce

Q3: At MPOW, the 3D printer is where you first walk in, so anyone can see what is being made. It builds community, invites Qs! #critlib



3 YEARS AGO



### Sveta Stoytcheva

oksveta@oksveta

a3 - my search skills are failing me now (yikes!), but feminist hackerspaces come to mind as a #critlib model for makerspaces



3 YEARS AGO



# Lisa Lepore

lisaflep@disaflepore

@oksveta East of Borneo and the Women's Center for Creative Work held an edit-a-thon to thwart Wikipedia's gender bias @LACMA. #critlib



3 YEARS AGO



### **Bohyun Kim**

bohyun@ibohyunkim

The current idealization of the maker culture overemphasizes individuals over systems & unfairly treats work as hobby without pay. #critlib



3 YEARS AGO



# Adam HeidebrinkBruno

@adamheid

.@bohyunkim yeah, in many ways I see it strengthening the #edtech movement, that good tech can replace good teachers. #critlib





# Adam HeidebrinkBruno @adamheid

@bohyunkim When really you'd get more learning out of bad tech and good teachers (no surprise). #critlib



3 YEARS AGO



#### James Howe

plutoHimpellftoHimself

@adamheid @bohyunkim was thinking about this yesterday with backlash against Accelerated Reader vs gamification #edtech #critlib



3 YEARS AGO



# Adam HeidebrinkBruno

@adamheid

.@plutoHimself @bohyunkim interesting, I haven't thought about gamification in relation to AR. Hmm... #critlib



3 YEARS AGO



#### James Howe

plutoHimpelftoHimself

@adamheid @bohyunkim AR is early & basic #gamification & hella problematic for any of its benefits (I think) #critlib



3 YEARS AGO



# **Bohyun Kim**

bohyunkim bohyunkim

@adamheid @plutoHimself There is a positive side to the maker culture! The reason why I point out negative side is for balance. :) #critlib



3 YEARS AGO



# Adam HeidebrinkBruno

@bohyunkim @plutoHimself Oh certainly. I've taught coding to elementary kids, and I felt that tension every lesson. #critlib





@bohyunkim @adamheid & b/c this is totally important to Q3 #critlib : how do we develop critical makerspace? by grappling with these ?.





# Adam HeidebrinkBruno @adamheid

.@plutoHimself @bohyunkim yes, Make, critique, remake, re-critique, and repeat ad infinitum #critlib #makerspace





@adamheid @bohyunkim The #critlib struggle is never done. #reflection informs #praxis informs #reflection





#q3 of #critlib There are makerspaces like sudoroom.org that I think are interesting...





foureye@soureyedsoul

Cool, people are already getting to #critlib Q4, but I'll post it explicitly anyways



# Question 4

What policies, actions, or programming would you recommend for <u>#makerspaces</u> seeking to be more inclusive and socially aware? <u>#critlib</u>



# Ryan Randall

foureye@soulreyedsoul

Q4 What policies, actions, or programming would you recommend for #makerspaces seeking to be more inclusive and socially aware? #critlib





# Andrew Kosmowski @BroAJK

@foureyedsoul Maybe a clothing repair seminar. Teach how to sew basics #critlib



3 YEARS AGO



### James Howe

plutoHimpelftoHimself

@BroAJK @foureyedsoul I LOVE THIS. also doesn't need MAJOR sewing expertise to teach/use! #critlib great idea!



3 YEARS AGO



# Andrew Kosmowski @BroAJK

@plutoHimself @foureyedsoul many current machine don't need foot pedal; instead have throttle & start button like lawnmower #critlib



3 YEARS AGO



### M is for Rachel

Rachel McFRenchineld MFleming

#critlib (off topic rant?) maybe b/c I'm a stoic, but things are just things. they are literally worth nothing. the space. is worth nothing.



3 YEARS AGO



#### M is for Rachel

Rachel McRenchied MFleming

the value, definition, and usefulness comes from somewhere else. there is a lot of idolization and coopting and not enough doing. #critlib



3 YEARS AGO



# M is for Rachel

Rachel Markenthied MFleming

"we're gonna have a makerspace!" without an expressed ethic, understanding of service communities, or goal... problematic. #critlib





### James Howe

plutoHimpellftoHimself

@RachelMFleming building sustainable #makerspace, nay, library practices instead of just jumping on trend. #critlib



3 YEARS AGO



#### Kelly McElroy

kellymc@kellymce

Q4: Pricing seems like a big thing to be mindful of. Sliding scale? #critlib



3 YEARS AGO



### Lisa Lepore

lisaflep@disaflepore

A4 Creation of community archival material, documenting. Recording oral histories. #critlib



■ 3 YEARS AGO



### **Barnard Library**

barnlib @barnlib

Q4 I think talking, processing, consensus, and yeah, community agreements (CoC). Building a culture of self/privilege awareness. #critlib



3 YEARS AGO



### **Bohyun Kim**

bohyun@ibohyunkim

Current maker culture represents the mix of techno-utopianism + neoliberalism + demand of the labor market for adaptable workforce #critlib



3 YEARS AGO



# Adam HeidebrinkBruno

@adamheid

.@plutoHimself @bohyunkim exactly, and it's when one project is done and another is immediately begun that worries me #critlib





# Adam HeidebrinkBruno @adamheid

.@plutoHimself @bohyunkim that seems to reinforce the myth of a disposable culture (probably for progress or some shit) #critlib



3 YEARS AGO



### Christina Bell

libraryb@llibrarybell

Makerspaces in libraryland can't be the next bandwagon we jump on to prove our relevance- it needs to be for the community we serve #critlib



3 YEARS AGO



# Death&Trash

@biblioclast\_ADP

@librarybell but what if it is just that? #critlib



3 YEARS AGO



# Christina Bell

libraryb@llibrarybell

@biblioclast\_ADP I'm reflecting on the history of collective "making," like knitting circles and quilting bees. 1/2 #critlib



3 YEARS AGO



# Death&Trash @biblioclast\_ADP

@librarybell totally. I know! These things predate the trend #critlib



3 YEARS AGO



# Andrew Kosmowski @BroAJK

@librarybell @biblioclast\_ADP Quilting waned in 1970s and saw resurgence in late 1990s I think. Member of a local guild #critlib





# Andrew Kosmowski @BroAJK

@librarybell @biblioclast\_ADP I know it's back, and it doesn't take much to produce #critlib



3 YEARS AGO



# Kelly McElroy

kellymc@kellymce

Q4: I'm thinking of bike co-ops that have queer/trans\*/women-specifc nights, too. Make a point of inviting peeps who aren't using. #critlib



3 YEARS AGO



#### James Howe

plutoHimpelftoHimself

@kellymce I saw that link. @RURec uses one pool ONLY for kids/women only swim lessons. #critlib lots of potential here.



3 YEARS AGO



# Adam HeidebrinkBruno

@adamheid

.@kellymce yes intentional inviting, and building a culture of inclusion, specifically aimed towards those historically exclused #critlib



3 YEARS AGO



### Ryan Randall

foureye@soureyedsoul

A4 is really a Q I wonder about. How to bring awareness of social structures into spaces often focused on individual actions? #critlib



3 YEARS AGO



### M is for Rachel

Rachel Markenthied MFleming

#critlib I think you gotta believe that stuff is already there. as professionals it's our job to draw it out of our users? @foureyedsoul





Late to #critlib... makerspaces=not 3d print/tech only- but space to experiment, fail, learn, cross pollinate, collaborate, fabricate





filarwilliams @filarwilliams

makerspaces arent new; we are going to back to a constructionist idea of learning by doing instead of consuming as we do today #critlib



3 YEARS AGO



# Death&Trash @biblioclast\_ADP

@filarwilliams So like a coffeeshop? Makerspaces aren't new, then? Let's think about @foureyedsoul 's Q about rhetoric (&naming)#critlib





# Andrew Kosmowski @BroAJK

@filarwilliams DIY movement might stem from wanting to learn skills and info? #critlib





# filarwilliams @filarwilliams

@BroAJK #critlib yes learn new skills (knitting, gardening too!) learn to create and not just consume.. yes?





# filarwilliams @filarwilliams

@BroAJK you could, or expand from quilting at your space, maybe embedding conductive thread in your quilt... #critlib





@BroAJK @filarwilliams not feeling that producers/companies can respond well to hiccups in use/consumption of product #critlib





# Ian Beilin @ibeilin

@filarwilliams Are doing and making the same? Do you have to make in order to do? i.e. learning by making = learning by doing? #critlib



3 YEARS AGO



# Sveta Stoytcheva

oksveta@oksveta

A4 hmm programming aimed at activists, provide space for making protest signs, flyers, etc in response to events in the community #critlib



3 YEARS AGO



# Death&Trash @biblioclast\_ADP

@oksveta there was that infoshop article on the readings for tonight #critlib



3 YEARS AGO



### Kelly McElroy

kellymc@kellymce

A4: Recognize there are \*many\* maker subcultures. Not everything has to be assimilated! Help people connect to what already exists. #critlib



3 YEARS AGO



# Lisa Lepore

lisaflep@disaflepore

A4 Feed public life. Foster civic life. #critlib



3 YEARS AGO

### Question 5

What workshops could libr\* lead at #makerspaces to forward #critlib ideas? If unable to affect policy, how can we become involved?



### Ryan Randall

foureye@soureyedsoul

Q5 What workshops could libr\* lead at #makerspaces to forward #critlib ideas? If unable to affect policy, how can we become involved?



3 YEARS AGO



# Adam HeidebrinkBruno

@adamheid

.@foureyedsoul makers should always be able to identify the need and articulate the social benefits of their project #critlib



3 YEARS AGO



# Adam HeidebrinkBruno

@adamheid

.@foureyedsoul or additionally/alternatively, maker should clearly identify the costs (inc. human/env.) that went into making #critlib



3 YEARS AGO



# Heather Iveson

@TripleThreatLib

@foureyedsoul I'd like to use them to help community re-gain skills that offer more selfsufficiency and less purchase reliance #critlib



3 YEARS AGO



# Ryan Randall

foureye@soureyedsoul

A5 I love the ideas from @oksveta & @BroAJK about making protest signs or sewing repair. I'll add critical making workshops #critlib



3 YEARS AGO



### Kelly McElroy

kellymc@kellymce

This #critlib is making me think more about the work that lib'ns have done to get makerspaces into libs at all. New perspective!





### James Howe

plutoHimpellftoHimself

Q5: How to actually run #makerspace program. Forget about the content. what models/resources lead to success/how we define success? #critlib



3 YEARS AGO



### **Bohyun Kim**

bohyunkim bohyunkim

The maker culture is well aligned w/ the way businesses and economy are moving forward now & that's why it went mainstream. 1/2 #critlib



3 YEARS AGO



# **Bohyun Kim**

bohyun@bohyunkim

But there are things to be retained that the maker culture may lose sight of, e.g. what is the purpose of making after making. 2/2 #critlib



3 YEARS AGO



# Adam HeidebrinkBruno

@adamheid

.@bohyunkim right? do we promote a @Uber culture in telling everyone to be their own maker? Kiss labor rights goodbye. #critlib



3 YEARS AGO



### Sveta Stoytcheva

oksveta@oksveta

.@adamheid @bohyunkim Oh, let's please not! Instead maybe have spaces w/explicitly radical politics. Even if they seem similar #critlib



3 YEARS AGO



### **Bohyun Kim**

bohyun@bohyunkim

.@adamheid Yup with Uber your freinds are now your drivers, and with AirbNb your neighborhod turns into tourist rentals. #critlib





# Adam HeidebrinkBruno

@adamheid

.@bohyunkim Just carpooling and Couchsurfing. Thx but no thanks world not everything is a transaction, not every person a consumer #critlib



3 YEARS AGO



filarwilliams @filarwilliams

arent we ALL makers? or shouldnt we all be? #critlib



3 YEARS AGO



#### Kelly McElroy

kellymc@kellymce

@filarwilliams This is also where the definition of makerspace starts to fall apart for me...cuz I make stuff all over the place! #critlib



3 YEARS AGO



# Lisa Lepore

lisaflep@disaflepore

@kellymce @filarwilliams Maybe it's: We're all makers but to what effect? What if spaces lead to making = making something happen #critlib



3 YEARS AGO



#### James Howe

plutoHimpellftoHimself

@kellymce @filarwilliams but do ppl see these activities as critical actions? I feel no. #critlib #makerspace encourage sharing of expertise



3 YEARS AGO



# filarwilliams @filarwilliams

@plutoHimself @kellymce #critlib I think its the sharing of expertise + sharing of equipt tools supplies you might not have otherwise





### Kelly McElroy

kellymc@kellymce

@filarwilliams @plutoHimself And I recognize the need to make \*just for fun\*, which doesn't have to dilute the empowering, #critlib part...



3 YEARS AGO



### James Howe

plutoHimpellftoHimself

@kellymce @filarwilliams & play is disruptive activity >:D but more: empowering users thru identifying basic skills as more than #critlib



3 YEARS AGO



# Mita Williams

copysta@copystar

#q5 Do the librarians #critlib of use beautiful (but closed and controlled) Apple products? Perhaps we can learn from the makers too;)



3 YEARS AGO



### Kelly McElroy

kellymc@kellymce

Q5: Dunno, go ask your communities, dudes. #critlib



3 YEARS AGO



#### M is for Rachel

Rachel McRenchied MFleming

advocacy starts with authority (in the sense of knowing & understanding your community) if you don't have that, you're in trouble. #critlib



3 YEARS AGO



### M is for Rachel

Rachel Markenthied MFleming

Q5 I think a key is to try to assume that we're coming into already existing spaces. what do ppl want/need, we have to offer? #critlib



■ 3 YEARS AGO



### **Andrew Ward**

awlibrar@anwlibrarian

A5: Librarians pitching community probs to makerspaces as projects to be solved by participants? #critlib



3 YEARS AGO



### **Andrew Ward**

awlibran@anwlibrarian

@awlibrarian 2/2 Sort of, recognize need and then give it to the patrons to work over and come up with solutions #critlib



3 YEARS AGO



# Andrew Kosmowski

@BroAJK

@awlibrarian like, use lib's kitchen and cookware to feed homeless in lib? #critlib



3 YEARS AGO



# filarwilliams

@filarwilliams

brilliant idea! @awlibrarian like, use lib's kitchen and cookware to feed homeless in lib? #critlib



3 YEARS AGO



#### M is for Rachel

Rachel McTRenchied MFleming

@awlibrarian how about the community pitches the community problems? & then solves them? the further we step back, just facilitate. #critlib



3 YEARS AGO



# James Howe

plutoHimpellftoHimself

@RachelMFleming @awlibrarian that's a deliciously #critlib idea, & speaks to "reinvention" libs like to talk about these days





@RachelMFleming @awlibrarian Makerspace as in making ourselves scarce while we provide space and whatever tools we can offer up. #critlib





### **Bohyun Kim**

bohyunkim bohyunkim

A5 Getting enough interest and foot traffic would be the indicator of success in our case. We are opening a makerspace in a month. #critlib



3 YEARS AGO



# Andrew Kosmowski

@BroAJK

@kellymce could makerspaces be response to schools eliminating prog's like art, shop, home ec, in favor of tech-driven skills? #critlib



■ 3 YEARS AGO



### Kelly McElroy

kellymc@kellymce

@BroAJK It sounds like you think they are! #critlib



3 YEARS AGO



#### James Howe

plutoHimpellftoHimself

@kellymce @BroAJK OH. HM. #critlib



3 YEARS AGO



# Sveta Stoytcheva

oksveta@oksveta

A5 I think that history of xyz tech, movement workshops have a place in #critlib makerspace. Push back against 'everything is new' rhetoric



3 YEARS AGO

Time for #critlib pitches! Feel free to include links to about #makerspaces, diversity, pedagogy, etc.



### Ryan Randall

foureye@soureyedsoul

Q6 Wow, that hour went quickly. Time for #critlib pitches! Feel free to include links to about #makerspaces, diversity, pedagogy, etc.



3 YEARS AGO



### Ryan Randall

foureye@soulreyedsoul

Of course, don't shy away from continuing our #critlib conversation about #makerspaces now B^)



3 YEARS AGO



# **Kelly McElroy**

kellymc@kellymce

My #critlib pitch: you still have time to submit a proposal for the book that @pumpedlibrarian and I are editing! critlib.tumblr.com/cfp



3 YEARS AGO



### Kelly McElroy

kellymc@kellymce

Also, all y'all MLIS students, please submit yr papers to the Braverman Prize: progressivelibrariansguild.org/content/award.... #critlib pitch



3 YEARS AGO



### Adam HeidebrinkBruno

@adamheid

Turns out my frustration re: gender disparity in other parts of #OpenEd extends to #makerspaces as well: adamheid.com/2015/03/08/wom... #critlib



3 YEARS AGO



# Adam HeidebrinkBruno

@adamheid

& for this interested, my attempt to turn something #edtech #makerspace-y into something #critlib / #critped: hybridpedagogy.com/journal/pedago...





# Ryan Randall

foureye@soureyedsoul

My pitch would be to phrase all library use as creative reuse/"making". Cultural studies, i.e. argues for reading as co-creation #critlib



3 YEARS AGO



#### **Andrew Ward**

awlibran@anwlibrarian

@foureyedsoul Right! Engaging w/ text is creation! Walter Benjamin etc. #critlib



3 YEARS AGO



# Andrew Kosmowski

@BroAJK

@foureyedsoul reading is co-creation since it is decoding #critlib



3 YEARS AGO



### James Howe

plutoHimpellftoHimself

@awlibrarian @foureyedsoul we already live in "remix" culture, yeah? Also spirit of #DH philosophy. Def encorg this value of "play" #critlib



3 YEARS AGO



### Sveta Stoytcheva

oksveta@oksveta

.@plutoHimself @awlibrarian @foureyedsoul I am generally all for this, but also sometimes remixing intersects w/appropriation, etc #critlib



3 YEARS AGO



# James Howe

plutoHimself

@oksveta @awlibrarian @foureyedsoul absolutely. just reading about copyright violation (formal appropriation) in libr\* 3D printing #critlib





### James Howe

plutoHimpellftoHimself

@oksveta @awlibrarian @foureyedsoul informal is even harder to educate on b/c passive, often unintentional, "but I'm not -ist" #critlib



3 YEARS AGO



# Ian Beilin @ibeilin

@foureyedsoul Also, from a #critlib perspective, academic essays are often more reproduction (of hegemonic knowledge) than 'making' new kwlg



3 YEARS AGO

# Wrapping up a productive chat



# **Kelly McElroy**

kellymc@kellymce

Many thanks to @foureyedsoul for facilitating tonight's #critlib -- I learned \*a lot\*!



3 YEARS AGO



# Dave Ellenwood @PeaBriddy

@kellymce @foureyedsoul Agreed! Thanks for facilitating this enlightening conversation #critlib



3 YEARS AGO



### Sveta Stoytcheva

oksveta@oksveta

Thanks, @foureyedsoul & everyone for a really great #critlib!:)



3 YEARS AGO



# Lisa Lepore

lisaflep@disaflepore

Thank you @foureyedsoul for a great job & all you #critlib people. Read on.





### James Howe

plutoHimpellftoHimself

For right now #makerspace is something we all live with. Let's make them meaningful. #critlib



3 YEARS AGO



# Ryan Randall

foureye@soulreyedsoul

Sasly, she had to duck out of tonight's #critlib, but I believe @collingsruth has worked with software-carpentry.org Might be a good model?



3 YEARS AGO



#### Ryan Randall

foureye@soulreyedsoul

They teach Unix / free software & their docs are all online. Although could be more #critlib, they focus on humans over tech @collingsruth



3 YEARS AGO



### James Howe

plutoHimpelftoHimself

Thank you thank you @foureyedsoul! #critlib



3 YEARS AGO



#### **Andrew Ward**

awlibrar@anwlibrarian

Thanks @foureyedsoul! Great #critlib y'all. Peace and good night.



3 YEARS AGO



# **Bohyun Kim**

bohyunkibohyunkim

Thanks #critlib! Finally I got to participate and it was awesome :)



3 YEARS AGO



# Sarah Hackney

@fiiidget

I missed out on #critlib tonight, but just wanna pop in to say: there are more modes of being than just either "making" or "consuming"





# Sarah Hackney @fiiidget

.@TripleThreatLib ...but esp as librarians, we shouldn't think of only those 2 things. Ppl are more complex than make vs consume. #critlib



3 YEARS AGO



# **Heather Iveson**

@TripleThreatLib

Another thought on makerspaces. Could foster inter-generational exchange, help see the people not the age, build stronger community #critlib



3 YEARS AGO



# Sarah Hackney @fiiidget

.@TripleThreatLib I agree! They can be great creative spaces but I'm skeptical of "maker culture" that takes us vs them attitude #critlib



3 YEARS AGO



#### Ryan Randall

foureye@soulreyedsoul

.@TripleThreatLib @fiiidget If you haven't seen it yet, you might really enjoy the theatlantic.com/technology/arc... article's insights #critlib ...



3 YEARS AGO



# Ryan Randall

foureye@soulreyedsoul

.@TripleThreatLib @fiiidget And beyond makerspaces, I don't think there's a good reason for "us vs them" attitude in libr\* at all #critlib



3 YEARS AGO



# Ian Beilin

@foureyedsoul By the way, thanks for your reading list for tonight's #critlib.



3 YEARS AGO

FYI - The reading list is here, under the questions for the chat: tinyurl.com/critlibx

Fin.