

by Kenny Garcia a year ago


#critlib February 27th, 2017

#critlib in business, professional, medical, health, & STEM education programs



Ilana Stonebraker
@librarianilana


It's 2pm and it's time for to #critlib discussion! Topic: business, professional, medical, health, & STEM programs critlib.org/business-profe...

 A YEAR AGO



Ilana Stonebraker
@librarianilana

I am your #critlib moderator along with @kennygarciamlis @CaitlanMaxwell @JessicaJerrit
Let's start with introductions! Name, institution

 A YEAR AGO



Ilana Stonebraker
@librarianilana

Ilana Stonebraker, Business Librarian, Purdue University in West Lafayette IN #critlib

 A YEAR AGO



Caitlan Maxwell
@CaitlanMaxwell

Caitlan Maxwell, Business and Education Librarian University of Washington Bothell/Cascadia
College Campus Library #critlib @librarianilana

 A YEAR AGO



Jessica Jerrit
@JessicaJerrit

Hello #critlib Jessica Jerrit, Business Librarian University of Washington in Seattle

 A YEAR AGO



Kenny Garcia
@kennygarciamlis

Hi everyone! Kenny Garcia, Academic Librarian, California [#critlib](#)

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Susan Wainscott
@SusanWainscott

Participating in [#critlib](#) Susan Wainscott, University of Nevada, Las Vegas

A YEAR AGO



Aja McCarthy
@AjaMcCarthy

Hi [#critlib](#) I'm Aja and I'm an Instruction Librarian in Oregon

A YEAR AGO



Nicole Gustavsen
n1colibrarian@colibrarian

Nicole Gustavsen, Reference & Instruction librarian, University of Washington Bothell/Cascadia College Library. [#critlib](#)

A YEAR AGO



Christine M. Moeller
@christinemoe

Hi [#critlib](#)! I'm the IL & Instruction Librarian at SNC in WI. I'll be popping in and out (while covering reference).

A YEAR AGO



Ilana Stonebraker
@librarianilana


Q1. What education program or discipline do you work with? What unique challenges do you see in your discipline, especially for [#critlib](#)?

A YEAR AGO



Susan Wainscott
@SusanWainscott


A1. Engineering. In our college we have a diverse student body, with many first-generation undergraduate students, HSI and MSI. #critlib

 A YEAR AGO



Ilana Stonebraker
@librarianilana

What is HSI and MSI @SusanWainscott #critlib

 A YEAR AGO



Susan Wainscott
@SusanWainscott


@librarianilana #critlib HSI=Hispanic Serving Institution, MSI= Minority Serving Institution from US Dept. of Education

 A YEAR AGO



Susan Wainscott
@SusanWainscott


A1. In drop-in reference consultations or one-shot instruction sessions, how can I help students feel welcomed and supported. #critlib

 A YEAR AGO



Susan Wainscott
@SusanWainscott

A1. Demonstrate a database = learning outcome. How to incorporate #critlib in tool-based instruction.

 A YEAR AGO



Ilana Stonebraker
@librarianilana


I think it's important to #critlib with tools too @SusanWainscott #critlib

 A YEAR AGO



Ilana Stonebraker
@librarianilana


I've had success with really bad imagined search queries that show the messiness of real life
[@SusanWainscott](#) [#critlib](#)

 A YEAR AGO



Ilana Stonebraker
@librarianilana

For example, the umbrella market. Big market right? Why are there no reports?
[@SusanWainscott](#) [#critlib](#)

 A YEAR AGO



Ilana Stonebraker
@librarianilana


As in the market for umbrellas, the things you use in the rain. [@SusanWainscott](#) [#critlib](#)

 A YEAR AGO



Ilana Stonebraker
@librarianilana


Yeah constraint are a challenge especially in professional programs [#critlib](#) [@SusanWainscott](#)

 A YEAR AGO



Ilana Stonebraker
@librarianilana

Something that really works for me in one-shots to shift the script and ask the students to think
decisionmaking [@SusanWainscott](#) [#critlib](#)

 A YEAR AGO



Ilana Stonebraker
@librarianilana


What data do the students need before they can make decisions? The students always start
quant, but slowly qual becomes important [#critlib](#)

 A YEAR AGO



Kenny Garcia
@kennygarciamlis


A1 Business & Health Sciences; 1 challenge is attention to deliverable rather than process
[#critlib](#)

 A YEAR AGO



Ilana Stonebraker
@librarianilana

A1 I worked with mostly business ungrads and a challenge I face is convincing students empathy is important [#critlib](#)

 A YEAR AGO



Caitlan Maxwell
@CaitlanMaxwell


A1. I work with business and education. 1 challenge in business is finding theory/concepts that align with critical pedagogy [#critlib](#)

 A YEAR AGO



Jessica Jerrit
@JessicaJerrit

A1 Business. Most of our instruction is done in short one shots (I often have to really push for more than 15 minutes). [#critlib](#)

 A YEAR AGO



Ilana Stonebraker
@librarianilana

Yeah sometimes profs are like "how long do you need?" I'm like 16 weeks but I can cut it down
[#critlib](#) [@JessicaJerrit](#)

 A YEAR AGO



Nicole Gustavsen
n1colibrarian@colibrarian

[#critlib](#) A1: currently work mostly w lower div humanities courses but interested in STEM librarianship. I'm thinking about how to teach...

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Nicole Gustavsen

n1colibrarian @n1colibrarian

critical information literacy in the sciences, esp. lower division students.



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Meghann Kuhlmann

@MeghannK1

The huge number of paywalls in business research can actually stimulate [#critlib](#) conversations



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Caitlan Maxwell

@CaitlanMaxwell

[@MeghannK1](#) Showing the price tag for industry/market reports could be an eye opener [#critlib](#)



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Jessica Jerrit

@JessicaJerrit

I also struggle with how to frame it to students. [#critlib](#)



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Ilana Stonebraker

@librarianilana

Yeah no one knows how to have not like business folks [@MeghannK1](#) [#critlib](#)



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Kenny Garcia

@kennygarciamlis

[@MeghannK1](#) I emphasize this in biz instructions. Also organically happens in health sciences [#critlib](#)



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Kenny Garcia

@kennygarciamlis

[@MeghannK1](#) Especially if it's information that can help save a life, but info is behind paywall



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Jessica Jerrit
@JessicaJerrit


[@MeghannK1](#) Yes! And the way the information is produced and framed is so interesting
[#critlib](#)

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Jessica Jerrit
@JessicaJerrit


[@MeghannK1](#) For example reports like marketing to moms. How does it reinforce what society expects a mom to be? [#critlib](#)

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Susan Wainscott
@SusanWainscott

[@JessicaJerrit](#) [@MeghannK1](#) And, how do those stereotypes/biases limit one's market reach...?

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Zoe Fisher
@zoh_zoh

[@MeghannK1](#) And the insane costs of specialized marketing/business tools...

 A YEAR AGO



Jessica Jerrit
@JessicaJerrit

Do we pursue social justice because it will help us in business or because it's the right thing to do? [#critlib](#)

 A YEAR AGO



Ilana Stonebraker
@librarianilana


Yeah are in higher making good humans or good workers [@JessicaJerrit](#) [#critlib](#)

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Ilana Stonebraker
@librarianilana


Q2. How are you using critical pedagogy or critical information literacy in your instruction?
[#critlib](#)

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Christine M. Moeller
@christinemoe

A2: Both critical pedagogy and CIL are integral to my work with students AND faculty. [#critlib](#)

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Kenny Garcia
@kennygarciamlis


[@christinemoe](#) in what ways, Christine? [#critlib](#)

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Christine M. Moeller
@christinemoe

A2: One way is to help students ground academic experiences in "real-life" ones, like making decisions. [@kennygarciamlis](#) [#critlib](#)

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Kenny Garcia
@kennygarciamlis

Has anyone done any crit financial lit work with students? [#critlib](#)
[twitter.com/christinemoe/...](https://twitter.com/christinemoe/)

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Zoe Fisher
@zoh_zoh


This is a great question -- I regularly hear the demand for financial lit skills to be incorporated into FYE & [#infoLit](#) curriculum. [#critlib](#) twitter.com/kennygarciamli...

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Jessica Jerrit
@JessicaJerrit


@kennygarciamlis We don't even cover regular financial lit! That's something I'd love to learn more about #critlib

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Susan Wainscott
@SusanWainscott


A2 canned searches w/ results reflecting authors that challenge: What does an engineer look like? #critlib

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Ilana Stonebraker
@librarianilana


Yeah in engineering look at standards which reinforce stereotypes? @SusanWainscott #critlib

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Zoe Fisher
@zoh_zoh


@SusanWainscott do you ever show the hashtags on Twitter that show off the diversity in engineering, science?

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Susan Wainscott
@SusanWainscott

A2 in past, did a one-shot for geoscience students about access to information=power=profit post-univ. subscriptions, eye-opener #critlib

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Susan Wainscott
@SusanWainscott


A2 remembering to show translation tools for those who want to read beyond their primary language - why is English the default? #critlib

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Aja McCarthy
@AjaMcCarthy


@SusanWainscott I do this as well while also trying to stay aware of Universal Design principles in my teaching #critlib

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Jessica Jerrit
@JessicaJerrit


A2 instruction is so hard, lately I've been focusing more on myself. How can I create a more inclusive classroom #critlib

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Jessica Jerrit
@JessicaJerrit

How can I give students the power in the classroom? How can I incorporate #critlib into one in one interactions?

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Ilana Stonebraker
@librarianilana


I agree @JessicaJerrit that the largest change I see in my instruction is with myself #critlib

 A YEAR AGO



Caitlan Maxwell
@CaitlanMaxwell

A2 In a digital literacy class (education): challenged the myth that search algorithms are neutral (i.e. people code) #critlib

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Kenny Garcia
@kennygarciamlis

A2 In business, focus on reading mission statements & financial statements of nonprofits #critlib

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Kenny Garcia

@kennygarciamlis

A2b Looking for ways 2 do it in health sci; limitations of MeSH subject headings w/ use of non-med expertise batch-tagging articles #critlib



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Nicole Gustavsen

n1colibrarian

A2 I'm big on emphasizing context in research, & designing activities to get students thinking abt their own contexts #critlib



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Nicole Gustavsen

n1colibrarian

@AjaMcCarthy it's fun! In one I did recently I gave each group a source and 2 contexts, and for each asked if the source was useful.



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Nicole Gustavsen

n1colibrarian

@AjaMcCarthy One of my sources was a fake news article and the students had a blast locating all the weird stuff in it.



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Nicole Gustavsen

n1colibrarian

@AjaMcCarthy One of the contexts was "I want to show my friends what a fake news site looks like"; even fake news has some use!



A YEAR AGO



Christine M. Moeller

@christinemoe

Great idea! Context matters so much, especially students' own context(s). @n1colibrarian



A YEAR AGO



Ilana Stonebraker
@librarianilana

A2 I was in a [#critlib](#) data thing and I heard this interesting question "Who is this database for?" I think I will use it next I one shot.

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Caitlan Maxwell
@CaitlanMaxwell

[@librarianilana](#) I think that could raise some interesting questions about who business information is created for and who profits

A YEAR AGO



Christine M. Moeller
@christinemoe

I think someone else mentioned this, but embracing the messy, and talking about it, helps. [#critlib](#)

A YEAR AGO



Ilana Stonebraker
@librarianilana

Agree [@christinemoe](#) I think as good pros we want to make things simple because we want to chose students out databases work [#critlib](#)

A YEAR AGO



Christine M. Moeller
@christinemoe

Agreed! Yet by making it simple we can cut off the students' engagement with the process. [@librarianilana](#) [#critlib](#)

A YEAR AGO



Ilana Stonebraker
@librarianilana

Exactly! We are doing marketing when we should be teaching [@christinemoe](#) [#critlib](#)

A YEAR AGO



Christine M. Moeller

@christinemoe

YES! Marketing does not help with active engagement in the complexities of the process.

[@librarianilana](#) [#critlib](#)



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Susan Wainscott

@SusanWainscott

Recently tried evaluating internship job advertisements with rubric for information resources.

200 level [#critlib](#)



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Susan Wainscott

@SusanWainscott

[@librarianilana](#) students hesitated a bit and then jumped into modifying the rubric for the information need. [#critlib](#)



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Ilana Stonebraker

@librarianilana

Q3. Why have you adopted [#critlib](#)? How has using or reflection on [#critlib](#) affected your work?



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Christine M. Moeller

@christinemoe

A3: This is cheesy, but [#critlib](#) is who I am as a librarian. This is my philosophy of librarianship.



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Ilana Stonebraker

@librarianilana

How so [@christinemoe](#)? Like teaching philosophy wise or identity wise? [#critlib](#)



A YEAR AGO



Christine M. Moeller

@christinemoe

YES! Both of those things. It aligns with my teaching philosophy and how I see info lit as something BIG. @librarianilana #critlib



A YEAR AGO



Nicole Gustavsen

n1colibrarian@librarian

@christinemoe @librarianilana Agreed. Imo to teach info lit well is to teach critical info lit.



A YEAR AGO



Kenny Garcia

@kennygarciamlis

A3a #critlib has been super important space for networking



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Kenny Garcia

@kennygarciamlis

A3b found community of folks doing business, professional, medical, health, STEM librarianship interested in #critlib



A YEAR AGO



Kenny Garcia

@kennygarciamlis

Hopefully after this session, finding more folks! #critlib



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Caitlan Maxwell

@CaitlanMaxwell

A3 I think it's crucial to question assumptions/practices in order to become informed and active citizens #critlib




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Susan Wainscott
@SusanWainscott


A3 Still trying to define [#critlib](#) 4 me, but it fits my teaching style and appears to be useful in engaging more of my engineering students

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Susan Wainscott
@SusanWainscott

A3 [#critlib](#) aligns with my goal of student centered, authentic teaching style that includes "fails" to demonstrate agility and resilience.

 A YEAR AGO



Christine M. Moeller
@christinemoe


I try to tell students that there aren't failures, just learning moments. :) [@SusanWainscott](#) [#critlib](#)

 A YEAR AGO



Kenny Garcia
@kennygarciamlis


[@christinemoe](#) [@SusanWainscott](#) I try to show students that searching is an iterative process that requires multiple strategies

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Susan Wainscott
@SusanWainscott

[@christinemoe](#) [#critlib](#) My best teaching may occur when I admit to them that I'm experiencing library anxiety bc a tool is being weird.

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Zoe Fisher
@zoh_zoh


and often "being weird" means that something is happening between the vendor (database) & customer (the lib) [@SusanWainscott](#) [@christinemoe](#)

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Ilana Stonebraker
@librarianilana


Often I don't practice search beforehand, and I do the search in real time, so they see how I think
[@SusanWainscott](#) [@christinemoe](#) [#critlib](#)

 A YEAR AGO



Christine M. Moeller
@christinemoe


Me too! And I usually ask students for "topics" so I'm not tempted to prepare ahead of time.
[@librarianilana](#) [@SusanWainscott](#) [#critlib](#)

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Ilana Stonebraker
@librarianilana

Failure in a system is a great way to expose the system itself fo sho [@christinemoe](#)
[@SusanWainscott](#) [#critlib](#)

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Christine M. Moeller
@christinemoe


I think exposing our own struggles helps others recognize that it's part of the process.
[@librarianilana](#) [@SusanWainscott](#) [#critlib](#)

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Ilana Stonebraker
@librarianilana


A3 I feel like [#critlib](#) for me is more of a process than a product. It's a way for me to question my own motives and do less harm

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Aja McCarthy
@AjaMcCarthy

A3: [#critlib](#) makes me a more reflective teacher

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Aja McCarthy
@AjaMcCarthy

A3: [#critlib](#) also aligns with how I think about information - as enmeshed in societal systems

A YEAR AGO



Meghann Kuhlmann
@MeghannK1

A3 [#critlib](#) reminds me to discuss why information is produced and structured the way it is, not just where to find it

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Nicole Gustavsen
n1colibrarian @n1colibrarian

A3 as others have said, [#critlib](#) for me is the lens through which I view all my work. If I'm not applying it, I'm not doing my job right.

A YEAR AGO



Caitlan Maxwell
@CaitlanMaxwell

[@n1colibrarian](#) Same here. [#critlib](#) important for library practice as a whole. Libraries are not neutral spaces.

A YEAR AGO



Jessica Jerrit
@JessicaJerrit

[#critlib](#) has so reinforced the importance of letting students drive the session, and helps me get out of my comfort zone

A YEAR AGO



Caitlan Maxwell
@CaitlanMaxwell


[@JessicaJerrit](#) It's a great framework for building activities/lesson plans that aim to empower students.

A YEAR AGO



Ilana Stonebraker
@librarianilana


Okay #critlib Shameless plug. The moderators here are doing a panel on this topic at [#ACRL2017 s4.goeshow.com/acrl/national/...](https://s4.goeshow.com/acrl/national/)

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Susan Wainscott
@SusanWainscott


#critlib Another shameless plug for an ACRL session: [s4.goeshow.com/acrl/national/...](https://s4.goeshow.com/acrl/national/) and also follow #StuckOnSTEM

 A YEAR AGO



Jessica Jerrit
@JessicaJerrit


There's a lot of cool stuff happening in our disciplines as well like criticalmanagement.org/content/about-... #critlib

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Ilana Stonebraker
@librarianilana


Yep! Allies are around us in the professional, we just need to know where to look #critlib [twitter.com/JessicaJerrit/...](https://twitter.com/JessicaJerrit/)

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Ilana Stonebraker
@librarianilana

Yes there are lots of critical communities out there many in STEM #critlib en.wikipedia.org/wiki/Critical_...

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Jessica Jerrit
@JessicaJerrit

@librarianilana So much cool reading and potential for finding allies in our departments! #critlib

 A YEAR AGO



Kenny Garcia

@kennygarciamlis

Additional readings & presentations: [#critlib](#)



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Kenny Garcia

@kennygarciamlis

Business Librarians get Critical presentation at Library instruction West 2016
guides.lib.purdue.edu/liw2016 #liw16 #critlib



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Kenny Garcia

@kennygarciamlis

More info on Critical Management Studies [@CMStudies](#) criticalmanagement.org #critlib



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Kenny Garcia

@kennygarciamlis

Critical Pedagogy for Business and Management Undergraduates: Evaluation of Marketing
Information docs.lib.purdue.edu/lib_fsdocs/141/ #critlib



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Kenny Garcia

@kennygarciamlis

Finding and Analyzing Information for Action and Reflection
digitalcommons.csmb.edu/lib_fac/3/ #critlib



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