```
00:00:00,000 --> 00:00:07,600
00:00:07,600 --> 00:00:11,533
Let's go ahead and dive in my name is
00:00:11,533 --> 00:00:14,900
Maisha Duncan and I'm a librarian here at
00:00:14,900 --> 00:00:18,633
UD Library, Museums, & Press.
5
00:00:18,633 --> 00:00:21,966
I'm really excited to share some of the
00:00:21,966 --> 00:00:24,800
deeper techniques of how we can get
00:00:24,800 --> 00:00:28,566
"Googling" but with Google Scholar. So
00:00:28,566 --> 00:00:32,500
after today's session the things that I
00:00:32,500 \longrightarrow 00:00:34,566
hope you all feel much more confident
10
00:00:34,566 --> 00:00:37,266
about are that you can search Google
11
00:00:37,266 \longrightarrow 00:00:40,100
Scholar effectively and understand all
12
00:00:40,100 \longrightarrow 00:00:42,933
the many features that it has,
00:00:42,933 --> 00:00:44,666
```

```
locate the core journals in your
00:00:44,666 --> 00:00:47,000
discipline. I'm gonna have some
15
00:00:47,000 \longrightarrow 00:00:49,633
sample topics that I'll be searching but
16
00:00:49,633 --> 00:00:51,066
you all should be searching in your own
17
00:00:51,066 --> 00:00:53,900
fields, okay? How to configure alerts in
18
00:00:53,900 --> 00:00:56,466
your personal profile and all kinds of
00:00:56,466 --> 00:00:58,400
updates so you can stay connected to
20
00:00:58,400 --> 00:01:01,666
what's being published, and then really
21
00:01:01,666 --> 00:01:03,566
understand when to use Google Scholar
22
00:01:03,566 --> 00:01:05,100
vs. when you might want to use a
23
00:01:05,100 --> 00:01:08,300
different tool. General Google or one of
24
00:01:08,300 --> 00:01:12,900
our library databases okay? So to get
25
00:01:12,900 --> 00:01:15,266
started I think the best way to dive in
```

```
26
00:01:15,266 --> 00:01:18,100
is to just practice. Just wanna see what
27
00:01:18,100 --> 00:01:19,366
you're working with okay?
28
00:01:19,366 --> 00:01:21,300
So I'd like for everyone to go to Google
00:01:21,300 --> 00:01:25,366
Scholar and just try a sample search I
30
00:01:25,366 --> 00:01:26,766
asked you to kind of come with some
31
00:01:26,766 --> 00:01:28,666
keywords in mind. If you don't have any
32
00:01:28,666 --> 00:01:29,933
it's fine just come up with something
33
00:01:29,933 --> 00:01:32,600
think about maybe something in your
34
00:01:32,600 --> 00:01:35,500
research area. And I want you while
35
00:01:35,500 \longrightarrow 00:01:37,933
you're doing that to think about what
36
00:01:37,933 --> 00:01:39,266
are the decisions you're making as
37
00:01:39,266 --> 00:01:42,766
you're searching and then if you refine
00:01:42,766 --> 00:01:44,866
```

```
your search you know how are you doing
00:01:44,866 --> 00:01:46,800
that? So just we're gonna take about
40
00:01:46,800 --> 00:01:48,866
five minutes and I just want you to dive
41
00:01:48,866 --> 00:01:50,800
into Google Scholar and just do a little
42
00:01:50,800 --> 00:01:53,100
test search maybe try it a couple times
43
00:01:53,100 --> 00:01:55,366
and then think about what you're doing.
00:01:55,366 --> 00:02:11,166
[Music]
45
00:02:11,166 --> 00:02:13,833
Okay so I know everyone's in different
00:02:13,833 --> 00:02:17,900
places right now in their search but as
47
00:02:17,900 --> 00:02:22,633
you're going along take a moment and
48
00:02:22,633 --> 00:02:28,266
maybe turn to your neighbor and you know
49
00:02:28,266 --> 00:02:30,000
think about some of these ideas.
50
00:02:30,000 --> 00:02:32,333
Start with these questions what did you
```

```
51
00:02:32,333 --> 00:02:32,500
do
52
00:02:32,500 --> 00:02:34,666
what are your decisions? If you don't have
53
00:02:34,666 --> 00:02:36,166
someone right next to you you might have
00:02:36,166 --> 00:02:37,900
to kind of move around a little bit but
55
00:02:37,900 \longrightarrow 00:02:39,433
just take a minute think about it and
00:02:39,433 --> 00:02:40,700
then share with the person next to you.
57
00:02:40,700 --> 00:02:43,100
What decisions did you make? How did you
58
00:02:43,100 \longrightarrow 00:02:45,333
choose the words? What did you click? That
59
00:02:45,333 --> 00:02:46,466
kind of stuff we're gonna just spend a
60
00:02:46,466 --> 00:02:47,800
minute or two you think talking about
61
00:02:47,800 \longrightarrow 00:02:50,100
that with the person next to you.
62
00:02:50,100 --> 00:03:00,266
[Music]
00:03:00,266 --> 00:03:03,633
```

```
All right so here's the next topic - What
00:03:03,633 \longrightarrow 00:03:05,533
do you guys think of as what makes
65
00:03:05,533 \longrightarrow 00:03:07,700
Google Scholar awesome? First of all show
66
00:03:07,700 \longrightarrow 00:03:09,533
of hands how many of you use Google Scholar
67
00:03:09,533 \longrightarrow 00:03:13,933
in your work before? Okay, about half.
68
00:03:13,933 --> 00:03:14,566
Cool!
69
00:03:14,566 --> 00:03:16,933
For those of you who have what do you
70
00:03:16,933 --> 00:03:18,766
like about it? What makes it a good
71
00:03:18,766 --> 00:03:24,300
source? [inaudible student question] So it's kind of like
72
00:03:24,300 --> 00:03:25,900
multidisciplinary is pulling from all
73
00:03:25,900 --> 00:03:26,633
different things
74
00:03:26,633 --> 00:03:32,100
Good. Anyone else? [student: "CVs for researchers. CVs."] Good
75
00:03:32,100 --> 00:03:34,400
So you're seeing not just the articles
```

```
76
00:03:34,400 --> 00:03:35,566
themselves but you're seeing information
77
00:03:35,566 --> 00:03:37,033
about the people who are doing the
78
00:03:37,033 \longrightarrow 00:03:39,633
research. Good. So then for those of you
00:03:39,633 --> 00:03:41,200
who are just doing this for the first
80
00:03:41,200 --> 00:03:44,133
time and of course everyone else are
81
00:03:44,133 --> 00:03:45,700
there any specific questions that have
82
00:03:45,700 --> 00:03:47,800
already come up or concerns you might
83
00:03:47,800 \longrightarrow 00:03:50,466
have about how you would use this? Anyone
84
00:03:50,466 \longrightarrow 00:03:51,833
come here with some concerns in mind
85
00:03:51,833 --> 00:03:58,900
already? Yes. [inaudible student question] I've heard a lot of
86
00:03:58,900 \longrightarrow 00:04:01,100
descriptions of you know our current
87
00:04:01,100 --> 00:04:03,200
information age being like opening a
00:04:03,200 \longrightarrow 00:04:04,733
```

```
fire hydrant and it's just like [woosh!]
00:04:04,733 \longrightarrow 00:04:07,133
right? So we're gonna have to really
90
00:04:07,133 --> 00:04:09,766
think about how to limit. That's a good
91
00:04:09,766 --> 00:04:10,833
point.
92
00:04:10,833 --> 00:04:13,366
How many of you were at some point in
93
00:04:13,366 --> 00:04:16,266
your educational career or work in the
00:04:16,266 --> 00:04:18,000
recently told
95
00:04:18,000 --> 00:04:20,666
not to go to Google? Anyone ever told
00:04:20,666 --> 00:04:23,333
that like only go to the library or
97
00:04:23,333 --> 00:04:26,000
don't go to Google? I know I've
98
00:04:26,000 --> 00:04:28,500
said that at times depending on the
99
00:04:28,500 --> 00:04:29,766
setting when I was working in K through
100
00:04:29,766 --> 00:04:33,466
12 schools. But we're gonna talk about
```

```
101
00:04:33,466 --> 00:04:35,200
Google Scholar which is definitely a
102
00:04:35,200 --> 00:04:36,833
different thing than general Google
103
00:04:36,833 --> 00:04:38,400
right? You're still getting a lot of info
104
00:04:38,400 --> 00:04:40,666
but it is definitely a subset and we'll
105
00:04:40,666 --> 00:04:41,900
talk about how to do that even better
106
00:04:41,900 --> 00:04:46,700
Just to get started what are the
107
00:04:46,700 --> 00:04:49,366
highlights in my opinion? Well yes it's
108
00:04:49,366 \longrightarrow 00:04:52,766
Google that means that it's simple
109
00:04:52,766 --> 00:04:55,566
language searching in a traditional
110
00:04:55,566 --> 00:04:57,933
library database you have to think about
111
00:04:57,933 --> 00:05:02,166
keywords even more carefully. Here you
112
00:05:02,166 \longrightarrow 00:05:04,233
get to be a little sloppier which is
113
00:05:04,233 \longrightarrow 00:05:07,433
```

```
helpful and then it also has Google's
114
00:05:07,433 --> 00:05:09,400
famous ranking that none of us really
115
00:05:09,400 --> 00:05:11,200
understand how it works but it seems to
116
00:05:11,200 --> 00:05:12,500
work for everyone because we all love
117
00:05:12,500 --> 00:05:16,066
Google. The multidisciplinary idea
118
00:05:16,066 --> 00:05:20,766
that came up. Generally in traditional
119
00:05:20,766 --> 00:05:22,266
library databases you're going to a
120
00:05:22,266 --> 00:05:24,266
database that might be really
121
00:05:24,266 --> 00:05:26,766
specialized. Google Scholar lets you
122
00:05:26,766 --> 00:05:28,400
search across disciplines and more
123
00:05:28,400 \longrightarrow 00:05:30,533
importantly times where what you're
124
00:05:30,533 --> 00:05:32,900
getting at falls under so many that you
125
00:05:32,900 --> 00:05:35,266
don't even really know where to begin.
```

```
126
00:05:35,266 --> 00:05:38,800
The discovery part is really cool.
127
00:05:38,800 --> 00:05:41,066
You get to see related works, you get to
128
00:05:41,066 \longrightarrow 00:05:44,033
see cited by... I want everyone to take a
129
00:05:44,033 --> 00:05:45,966
minute and look at that on Google
130
00:05:45,966 --> 00:05:55,200
Scholar. So if I did a search
131
00:05:55,200 --> 00:05:58,966
all right so what I'm seeing under here
132
00:05:58,966 --> 00:06:01,300
do you guys notice these little links
133
00:06:01,300 \longrightarrow 00:06:05,166
that are underneath each citation or
134
00:06:05,166 \longrightarrow 00:06:07,366
each article? So you're gonna see and a
135
00:06:07,366 --> 00:06:09,266
lot of them the cited by, related
136
00:06:09,266 --> 00:06:11,866
articles, versions, and then links to
137
00:06:11,866 --> 00:06:14,266
other places. This cited by is
00:06:14,266 --> 00:06:17,933
```

```
telling you there are 74 articles that
00:06:17,933 --> 00:06:22,233
cited this article. And if I click
140
00:06:22,233 --> 00:06:24,933
on it I'm now gonna see that list. So
141
00:06:24,933 --> 00:06:27,000
this is how we get at this larger
142
00:06:27,000 --> 00:06:28,900
scholarly conversation that's happening
143
00:06:28,900 --> 00:06:30,600
around the topic that you're looking at.
00:06:30,600 --> 00:06:32,066
145
00:06:32,066 --> 00:06:35,200
Similarly, related articles does the
146
00:06:35,200 --> 00:06:38,400
same thing. It's using an algorithm to
147
00:06:38,400 --> 00:06:40,900
then pull information pull other
148
00:06:40,900 \longrightarrow 00:06:42,933
articles that are related in some way
149
00:06:42,933 --> 00:06:44,900
it's probably about you know similar
150
00:06:44,900 --> 00:06:49,733
citations and similar subjects.
```

```
151
00:06:49,733 --> 00:06:52,600
Versions is really cool, and versions is
152
00:06:52,600 --> 00:06:54,600
something that's going to come in handy
153
00:06:54,600 --> 00:06:57,366
at the end of your research or when
154
00:06:57,366 --> 00:07:00,833
you're working on those reference lists
155
00:07:00,833 \longrightarrow 00:07:02,333
and work cited pages. You're
156
00:07:02,333 \longrightarrow 00:07:04,700
cleaning up your citations this is going
157
00:07:04,700 \longrightarrow 00:07:07,333
to pull together all of the versions of
158
00:07:07,333 \longrightarrow 00:07:11,300
a specific article right so I was
159
00:07:11,300 --> 00:07:13,000
looking at one article: "The next
160
00:07:13,000 --> 00:07:15,566
generation of diversity and intergroup
161
00:07:15,566 --> 00:07:17,500
relations research", and when I clicked
162
00:07:17,500 \longrightarrow 00:07:20,133
all versions now I'm seeing all the
00:07:20,133 --> 00:07:21,166
```

```
different versions of it that are
00:07:21,166 --> 00:07:24,266
available. This is important especially
165
00:07:24,266 --> 00:07:28,000
when you're publishing because you know
166
00:07:28,000 \longrightarrow 00:07:29,400
there may be a more up-to-date version
167
00:07:29,400 \longrightarrow 00:07:31,233
that you want to cite you know a lot of
168
00:07:31,233 --> 00:07:34,000
times articles come out electronic only
169
00:07:34,000 --> 00:07:36,900
before they actually get a space in an
170
00:07:36,900 --> 00:07:40,966
issue of a journal. [inaudible student comment] Exactly - all that
kind
171
00:07:40,966 --> 00:07:42,800
of stuff right I mean or also it's just
172
00:07:42,800 --> 00:07:45,066
they want to get it out there but the
173
00:07:45,066 --> 00:07:46,566
issue is not going to come out for six
174
00:07:46,566 --> 00:07:48,866
months right so they might publish it
175
00:07:48,866 --> 00:07:52,366
issue online first. Sometimes there are
```

```
176
00:07:52,366 --> 00:07:55,033
PDFs available through universities and
177
00:07:55,033 --> 00:07:57,066
other places, so being able to see all
178
00:07:57,066 --> 00:07:58,600
the different versions and where that's
179
00:07:58,600 --> 00:08:00,266
been published where it's been listed
180
00:08:00,266 --> 00:08:04,166
can be helpful to your research as well.
181
00:08:04,166 --> 00:08:07,666
So pay attention to these things, some
182
00:08:07,666 --> 00:08:08,900
of them you notice they're even linking
183
00:08:08,900 --> 00:08:10,633
out to other - this is a library
184
00:08:10,633 \longrightarrow 00:08:14,733
database here: "Web of Science". Full-text
185
00:08:14,733 --> 00:08:16,300
links how many of you when you were
186
00:08:16,300 --> 00:08:18,266
looking at, when you were doing your search
187
00:08:18,266 --> 00:08:20,466
everything you wanted to see you were
```

```
00:08:20,466 --> 00:08:23,166
able to view the full-text? Were you all
189
00:08:23,166 --> 00:08:25,933
able to see the entire article, you
190
00:08:25,933 --> 00:08:29,566
wanted to click on? Yes/no? No. Okay
191
00:08:29,566 --> 00:08:33,033
Interesting. Okay so yes, one of the big
192
00:08:33,033 --> 00:08:35,200
"cons" of Google Scholar that a lot of
193
00:08:35,200 --> 00:08:36,666
people complain about is that sometimes
194
00:08:36,666 --> 00:08:38,333
you're gonna hit a paywall.
195
00:08:38,333 --> 00:08:41,600
Sometimes the article that you want to
196
00:08:41,600 --> 00:08:44,866
see you can't actually access. Really
197
00:08:44,866 --> 00:08:47,266
quickly I want to show you something
198
00:08:47,266 --> 00:08:49,466
that's going to really help with that.
199
00:08:49,466 --> 00:08:54,166
If everyone can open a new tab on
200
00:08:54,166 --> 00:08:56,400
their browser and go to the library
```

```
201
00:08:56,400 --> 00:09:05,366
homepage. So: library.udel.edu - Now I'm
202
00:09:05,366 \longrightarrow 00:09:07,733
talking about this as not a database
203
00:09:07,733 \longrightarrow 00:09:09,066
right Google Scholar or something
204
00:09:09,066 --> 00:09:11,066
separate but to make your life a little
205
00:09:11,066 --> 00:09:14,066
easier the library has actually listed
206
00:09:14,066 \longrightarrow 00:09:16,133
Google Scholar as one of its databases.
207
00:09:16,133 \longrightarrow 00:09:19,600
So if I click the database tab here and
208
00:09:19,600 --> 00:09:23,533
then search for Google I'm getting a
209
00:09:23,533 --> 00:09:25,600
link to Google Scholar - which is "Get It"
210
00:09:25,600 --> 00:09:28,100
enabled. So if you're in a rush and
211
00:09:28,100 --> 00:09:29,966
you want to quickly look up something on
212
00:09:29,966 --> 00:09:31,166
Google Scholar you don't feel like
```

```
00:09:31,166 --> 00:09:34,600
logging into your own account you can
214
00:09:34,600 --> 00:09:37,433
log in this way like the way you would
215
00:09:37,433 --> 00:09:40,766
with any other database off-campus.
216
00:09:40,766 --> 00:09:43,633
And you're gonna get to see UDel Library
217
00:09:43,633 --> 00:09:48,000
link to it. The the best way to do
218
00:09:48,000 --> 00:09:49,833
this however, to make sure on your device
219
00:09:49,833 --> 00:09:52,266
you're always connecting to University
220
00:09:52,266 --> 00:09:55,366
of Delaware's content, is if you click
221
00:09:55,366 --> 00:09:57,600
these little lines here at the top and
222
00:09:57,600 --> 00:10:00,566
go to your settings, you want to set up
223
00:10:00,566 --> 00:10:02,900
your library links. So for those of
224
00:10:02,900 --> 00:10:06,100
you who have your own computer now you
225
00:10:06,100 --> 00:10:07,500
can definitely take a look at your
```

```
226
00:10:07,500 \longrightarrow 00:10:09,600
settings in Google Scholar and see if
227
00:10:09,600 \longrightarrow 00:10:12,633
UDel is listed there. Because you
228
00:10:12,633 --> 00:10:14,166
guys are on campus everyone else
229
00:10:14,166 --> 00:10:16,066
everyone has access to it right now.
230
00:10:16,066 --> 00:10:17,666
But you want to make sure that when
231
00:10:17,666 --> 00:10:19,733
your logged in as yourself and your even
232
00:10:19,733 \longrightarrow 00:10:21,833
off-campus that these library links show
233
00:10:21,833 --> 00:10:28,566
up. Yes. [inaudible student question] Yep. You set it up and you're
234
00:10:28,566 --> 00:10:30,400
gonna be linked to University of
235
00:10:30,400 \longrightarrow 00:10:32,433
Delaware. Now what would happen if you
236
00:10:32,433 --> 00:10:34,266
choose an article that you want to read
237
00:10:34,266 --> 00:10:36,266
when you click on the link and it takes
238
```

```
00:10:36,266 \longrightarrow 00:10:38,433
you to, you know, uses "Get It" to take you
239
00:10:38,433 --> 00:10:39,866
to a database, you'll have to
240
00:10:39,866 --> 00:10:43,200
authenticate with your UDel credentials
241
00:10:43,200 --> 00:10:46,500
but you can access it anywhere.
242
00:10:46,500 \longrightarrow 00:10:49,100
So this is really important, this "Llibrary
243
00:10:49,100 --> 00:10:52,200
Links" because like I showed you a second
244
00:10:52,200 --> 00:10:56,533
ago when I was looking at my results
245
00:10:56,533 --> 00:11:00,000
you know I'm getting linked to database
246
00:11:00,000 --> 00:11:02,133
information here and then I'm
247
00:11:02,133 --> 00:11:04,500
getting these "Get It" links. This is
248
00:11:04,500 --> 00:11:07,466
telling me "click here" and the library is
249
00:11:07,466 --> 00:11:09,166
gonna link you to where you need to go.
250
00:11:09,166 --> 00:11:14,200
Okay? So a lot of those paywalls not all
```

```
251
00:11:14,200 --> 00:11:15,333
of them because of course we don't
252
00:11:15,333 --> 00:11:17,000
subscribe to every single thing that's
253
00:11:17,000 --> 00:11:19,500
published, but a lot of those paywalls
254
00:11:19,500 --> 00:11:23,366
are gonna now come down if you are using
255
00:11:23,366 --> 00:11:25,933
the University of Delaware library links.
256
00:11:25,933 --> 00:11:29,400
So we talked about a lot of these
00:11:29,400 --> 00:11:34,733
awesome highlights of Google Scholar, we
258
00:11:34,733 --> 00:11:36,500
have all the versions and all that
259
00:11:36,500 --> 00:11:38,100
information along the bottom underneath
260
00:11:38,100 --> 00:11:41,833
each item, we have links to full-text. The
261
00:11:41,833 --> 00:11:43,466
next one that I really think is
262
00:11:43,466 --> 00:11:45,666
incredible is "Notifications and
```

```
00:11:45,666 --> 00:11:49,966
citations tracking". If you are
264
00:11:49,966 --> 00:11:55,700
looking at your search and you see a
265
00:11:55,700 --> 00:11:58,500
scholar that you think you would be
266
00:11:58,500 --> 00:12:00,866
interested in following - If you click on
267
00:12:00,866 --> 00:12:03,033
their name and they have a Google
268
00:12:03,033 --> 00:12:06,633
profile you can now follow them.
269
00:12:06,633 --> 00:12:09,566
You can follow that scholar alright? So why
270
00:12:09,566 --> 00:12:11,900
don't we all take a second and instead
271
00:12:11,900 --> 00:12:13,433
of just looking at your list you have
272
00:12:13,433 --> 00:12:15,333
thus far, look up a scholar that you know.
273
00:12:15,333 --> 00:12:18,466
So it can be one of your professors, it
274
00:12:18,466 --> 00:12:22,233
could be one of your advisors, it could
275
00:12:22,233 --> 00:12:25,166
be someone that you've read before. Go
```

```
276
00:12:25,166 --> 00:12:27,266
ahead and type their name into the box.
277
00:12:27,266 --> 00:12:29,133
Into the search box.
278
00:12:29,133 --> 00:12:32,233
So let's say I do
279
00:12:32,233 --> 00:12:36,566
who should I do? All right so I'm gonna
280
00:12:36,566 --> 00:12:39,933
do a library scholar.
281
00:12:39,933 --> 00:12:43,366
But when you're in the profile you get a
282
00:12:43,366 --> 00:12:45,933
really robust look at all of their
283
00:12:45,933 --> 00:12:49,500
publications okay when how many times
284
00:12:49,500 --> 00:12:51,400
they've been cited and by whom.
285
00:12:51,400 --> 00:12:53,566
You can link and all of these are
286
00:12:53,566 --> 00:12:55,633
hyperlinks notice so I can go here and
287
00:12:55,633 --> 00:12:57,366
see what are the articles that have
288
```

```
00:12:57,366 --> 00:13:00,600
cited these articles. I can also see
289
00:13:00,600 \longrightarrow 00:13:02,433
rankings.
290
00:13:02,433 --> 00:13:05,833
He has a really awesome list of subject
291
00:13:05,833 --> 00:13:09,033
headings that I can now click on and
292
00:13:09,033 --> 00:13:13,766
then you can follow him.
293
00:13:13,766 --> 00:13:16,166
Everybody try that out try to find a
294
00:13:16,166 --> 00:13:20,300
scholar and see if you can set up a
295
00:13:20,300 --> 00:13:54,866
notification to follow them. [Music]
296
00:13:54,866 --> 00:13:58,500
Alright so if you all want to you can
297
00:13:58,500 \longrightarrow 00:14:00,233
definitely log in and also set up your
298
00:14:00,233 --> 00:14:03,200
own profile. Now I've set up a
299
00:14:03,200 --> 00:14:04,800
profile and as you can see I have 0
300
00:14:04,800 --> 00:14:06,266
articles because I've not published
```

```
301
00:14:06,266 --> 00:14:12,000
anything yet. Yet, I say! But if you did
302
00:14:12,000 --> 00:14:15,166
have publications and when you setup
303
00:14:15,166 --> 00:14:17,500
your account you can also set up alerts
304
00:14:17,500 --> 00:14:18,366
for yourself.
305
00:14:18,366 --> 00:14:20,066
And that's really important as a
306
00:14:20,066 --> 00:14:24,266
scholar to know. Especially the new
307
00:14:24,266 --> 00:14:26,866
citations to my articles right? So if you
308
00:14:26,866 --> 00:14:28,900
want to know when your numbers are going
309
00:14:28,900 --> 00:14:31,466
up how many people are citing you that's
310
00:14:31,466 --> 00:14:32,666
a great way to do it. There are other
311
00:14:32,666 --> 00:14:34,866
ways out there of course but Google
312
00:14:34,866 --> 00:14:37,366
Scholar is a good way to do it.
```

```
00:14:37,366 --> 00:14:38,766
So if you want to set up a personal account
314
00:14:38,766 --> 00:14:40,500
now you can or you guys can wait and do
315
00:14:40,500 --> 00:14:42,233
it later.
316
00:14:42,233 --> 00:14:44,166
We've seen how to set up some alerts for
317
00:14:44,166 --> 00:14:49,433
another scholar. The third and I think
318
00:14:49,433 --> 00:14:52,700
probably the most interesting for you
319
00:14:52,700 --> 00:14:55,700
students is you can also set up a search
320
00:14:55,700 --> 00:14:58,800
alert. So if you have a search that
321
00:14:58,800 --> 00:15:00,600
you are running and you think that
322
00:15:00,600 --> 00:15:02,933
it seems to be working really well for
323
00:15:02,933 --> 00:15:04,666
you, you're getting good articles. You can
324
00:15:04,666 --> 00:15:07,766
also set an alert for that search. So
325
00:15:07,766 --> 00:15:10,700
that anytime new articles come up that
```

```
326
00:15:10,700 --> 00:15:13,200
meet the criteria of that search you're
327
00:15:13,200 --> 00:15:14,866
gonna get it a notification you would
328
00:15:14,866 --> 00:15:19,133
get an email. Let's do my same
329
00:15:19,133 --> 00:15:24,966
search again. [student question about "brackets"] We're gonna talk
about that
330
00:15:24,966 --> 00:15:27,500
No. In fact I didn't even need to
331
00:15:27,500 --> 00:15:29,700
use the word "and". Google Scholar
332
00:15:29,700 --> 00:15:32,100
automatically puts "and" between words
333
00:15:32,100 --> 00:15:34,133
alright. So that's important for you all
334
00:15:34,133 --> 00:15:36,300
to know. If you type words it's gonna
335
00:15:36,300 --> 00:15:38,600
automatically put an "and" there. Meaning we
336
00:15:38,600 --> 00:15:40,566
want to find every one of these words
337
00:15:40,566 --> 00:15:43,200
somewhere in the record. But we will talk
```

```
338
00:15:43,200 --> 00:15:45,333
a little bit about why brackets might be
339
00:15:45,333 --> 00:15:47,266
useful or quotation marks. We'll do that
340
00:15:47,266 --> 00:15:51,866
in one second okay? So I did my search
341
00:15:51,866 --> 00:15:53,766
this is a really lazy search please
342
00:15:53,766 --> 00:15:56,166
don't set up a quite an alert for a
343
00:15:56,166 --> 00:15:58,533
search this basic okay? It's not really
344
00:15:58,533 --> 00:16:01,466
going to be worth your while. But if this
345
00:16:01,466 --> 00:16:03,533
was my amazing search, I really got it
346
00:16:03,533 --> 00:16:06,033
exactly what I was researching. I can now
347
00:16:06,033 --> 00:16:08,966
click this link here and say "Create
348
00:16:08,966 --> 00:16:13,700
alert". So I would create an alert
349
00:16:13,700 --> 00:16:15,733
Here's my query.
00:16:15,733 --> 00:16:19,233
```

```
I want emails. How many results do I want?
351
00:16:19,233 --> 00:16:23,033
And then it's giving me sample results
352
00:16:23,033 --> 00:16:24,433
So that - let's say I am setting up my
353
00:16:24,433 --> 00:16:26,333
query and the things I see in sample
354
00:16:26,333 --> 00:16:28,200
results aren't looking so good I
355
00:16:28,200 --> 00:16:31,433
might want to change it. Questions?
356
00:16:31,433 --> 00:16:33,000
How many of you think you might use this at
357
00:16:33,000 --> 00:16:35,166
some point? Yeah. You know, if you're like
358
00:16:35,166 --> 00:16:37,500
in if you're like knee deep in a
359
00:16:37,500 --> 00:16:39,266
research assignment you don't want to go
360
00:16:39,266 \longrightarrow 00:16:40,633
every day and see what's new but it
361
00:16:40,633 --> 00:16:42,200
would be kind of nice to be able to get
362
00:16:42,200 --> 00:16:44,333
alerts if something new is coming out.
```

```
363
00:16:44,333 --> 00:16:46,133
You can do the same thing for an
364
00:16:46,133 --> 00:16:49,800
author's name right? You can do it for an
365
00:16:49,800 --> 00:16:53,100
institution or a publication whatever
366
00:16:53,100 --> 00:16:54,066
kind of search
367
00:16:54,066 --> 00:16:58,600
do you can set up alert for it.
368
00:16:58,600 --> 00:17:03,033
Questions? Alright, let's dive into
369
00:17:03,033 --> 00:17:06,266
the actual searching okay? So everybody
370
00:17:06,266 --> 00:17:08,366
take a moment to kind of like get
371
00:17:08,366 --> 00:17:10,866
yourself back to the Google Scholar
372
00:17:10,866 --> 00:17:12,900
homepage. Finish up whatever it is you're
373
00:17:12,900 --> 00:17:16,266
doing now. And we're gonna just take a
374
00:17:16,266 --> 00:17:17,733
second and think about what are the
375
00:17:17,733 --> 00:17:21,200
```

```
actual search techniques that you know
376
00:17:21,200 --> 00:17:23,066
things you type in the box that might
377
00:17:23,066 --> 00:17:24,400
make a difference to your searching.
378
00:17:24,400 --> 00:17:27,066
There's lots of different advanced
379
00:17:27,066 --> 00:17:29,266
searching techniques that Google offers.
380
00:17:29,266 --> 00:17:32,333
Some of these will not be something you
381
00:17:32,333 --> 00:17:33,933
use on a regular basis. Some of them you
382
00:17:33,933 --> 00:17:35,033
might want to just keep in your back
383
00:17:35,033 --> 00:17:37,966
pocket. And then just so you all know at
384
00:17:37,966 --> 00:17:39,400
the end of this I will be sending out an
385
00:17:39,400 \longrightarrow 00:17:40,766
email to you guys with some of this
386
00:17:40,766 --> 00:17:42,566
information so if you don't have it
387
00:17:42,566 --> 00:17:44,866
written down it's totally fine okay.
```

```
388
00:17:44,866 --> 00:17:47,766
First thing, this goes for most searching,
389
00:17:47,766 --> 00:17:50,766
quotation marks means exact phrase okay.
390
00:17:50,766 --> 00:17:53,000
If I put quotation marks around a phrase
391
00:17:53,000 --> 00:17:55,700
then Google is gonna look for that exact
392
00:17:55,700 --> 00:18:00,066
phrase in that exact order.
393
00:18:00,066 --> 00:18:01,400
If you're searching for something really
394
00:18:01,400 --> 00:18:05,200
specific or a multi-word phrase that's
395
00:18:05,200 --> 00:18:06,866
really well known or not well known
396
00:18:06,866 \longrightarrow 00:18:09,133
putting quotation marks around it will
397
00:18:09,133 --> 00:18:13,900
help. Plus (+) and minus (-). Plus (+) and minus (-)
398
00:18:13,900 --> 00:18:16,300
symbols in a search are telling Google
399
00:18:16,300 --> 00:18:19,400
to add or subtract, or omit.
400
00:18:19,400 --> 00:18:23,100
```

```
I should say so if I put a subtract sign
401
00:18:23,100 --> 00:18:25,966
in front of a word that means I don't
402
00:18:25,966 --> 00:18:28,733
want that word searched. So for example
403
00:18:28,733 --> 00:18:31,200
if I was you know doing education in
404
00:18:31,200 --> 00:18:32,233
prisons
405
00:18:32,233 --> 00:18:35,366
minus (-) private prisons that means I don't
406
00:18:35,366 --> 00:18:37,066
want anything that has private prisons
407
00:18:37,066 --> 00:18:40,100
in it. I can omit certain words from
408
00:18:40,100 --> 00:18:42,733
my search. Nesting. This is what you were
409
00:18:42,733 --> 00:18:45,300
talking about Jeff. Using
410
00:18:45,300 --> 00:18:48,566
parentheses is really great when you
411
00:18:48,566 --> 00:18:51,133
want to expand your search. So take a
412
00:18:51,133 --> 00:18:52,766
look at this example on the board and we
```

```
413
00:18:52,766 --> 00:18:54,100
can try it out if you guys want to start
414
00:18:54,100 --> 00:18:56,366
type this in? Why don't you type it
415
00:18:56,366 --> 00:18:59,200
without the... type it with the
416
00:18:59,200 --> 00:19:01,633
parentheses and see how it works.
417
00:19:01,633 --> 00:19:03,900
Teachers and
418
00:19:03,900 \longrightarrow 00:19:07,933
and then I have four phrases, four terms
419
00:19:07,933 --> 00:19:10,433
within the parentheses. What this is
420
00:19:10,433 --> 00:19:14,166
telling Google Scholar is I want, follow me,
421
00:19:14,166 --> 00:19:17,200
articles that have teachers and diabetes
422
00:19:17,200 --> 00:19:21,166
OR teachers and asthma. It's like math!
423
00:19:21,166 --> 00:19:25,100
OR teachers and seizure OR
424
00:19:25,100 --> 00:19:27,666
teachers and allergies. OR all of these
425
00:19:27,666 --> 00:19:29,433
```

```
426
00:19:29,433 --> 00:19:32,366
But teachers have to be there and then
427
00:19:32,366 --> 00:19:38,833
at least one of these.
428
00:19:38,833 --> 00:19:40,566
I'll I'll share this stuff with you
429
00:19:40,566 --> 00:19:41,666
don't worry about it don't worry about it.
430
00:19:41,666 --> 00:19:43,933
So give it a try. Try this
431
00:19:43,933 --> 00:19:46,900
out in Google Scholar. You can type this
432
00:19:46,900 --> 00:19:49,833
this search or you can make up one that
433
00:19:49,833 --> 00:19:52,433
relates to your topic. So think about a
434
00:19:52,433 --> 00:19:55,600
place that you might want to expand okay.
435
00:19:55,600 --> 00:19:57,066
You might want to expand what you're
436
00:19:57,066 --> 00:20:01,900
looking for. So if you have multiple
437
00:20:01,900 --> 00:20:03,933
concepts and you want to include as many
```

words or a combination of these words.

```
438
00:20:03,933 --> 00:20:07,600
of them. The things inside of here they
439
00:20:07,600 --> 00:20:10,433
could be "like" concepts meaning they're
440
00:20:10,433 --> 00:20:13,133
synonyms of one another, or vary or
441
00:20:13,133 --> 00:20:14,933
related to one another or they could be
442
00:20:14,933 --> 00:20:18,466
various concepts that you might want to
443
00:20:18,466 --> 00:20:20,533
relate to something else. In this case
444
00:20:20,533 --> 00:20:23,633
I'm relating all these concepts to the
445
00:20:23,633 \longrightarrow 00:20:27,233
term teachers. For your research it
446
00:20:27,233 \longrightarrow 00:20:29,833
might look a little different. Just give
447
00:20:29,833 --> 00:20:34,066
it a quick try, see how it works. This is
448
00:20:34,066 --> 00:20:35,966
one of those things that when you
449
00:20:35,966 --> 00:20:37,300
first see it you're like oh that's not
450
00:20:37,300 --> 00:20:38,766
```

```
that tricky and then you try it and you
451
00:20:38,766 --> 00:20:41,033
go whoa I got too many results. Don't
452
00:20:41,033 --> 00:20:43,733
forget "OR" does expand your search. If
453
00:20:43,733 --> 00:20:45,866
you're saying OR that means I'm not as
454
00:20:45,866 --> 00:20:48,000
picky about this part of the search. Any
455
00:20:48,000 --> 00:20:50,466
of these things can come up so you will
456
00:20:50,466 --> 00:20:53,400
get more results if you use "OR" than if
457
00:20:53,400 --> 00:20:59,066
you don't. If you put an "and". Another
458
00:20:59,066 --> 00:21:02,766
thing that can be helpful with your
459
00:21:02,766 --> 00:21:04,066
search
460
00:21:04,066 --> 00:21:08,233
are doing title, author searches,
461
00:21:08,233 --> 00:21:11,400
publication searches, or site searches.
462
00:21:11,400 --> 00:21:14,266
What this is is basically the equivalent
```

```
463
00:21:14,266 --> 00:21:18,066
of telling Google Scholar exactly what
464
00:21:18,066 --> 00:21:19,966
part of the record you want it to search.
465
00:21:19,966 --> 00:21:21,900
Every record within Google
466
00:21:21,900 --> 00:21:23,866
Scholar you know has a title has an
467
00:21:23,866 --> 00:21:25,700
author it has a publication that
468
00:21:25,700 --> 00:21:27,766
originally was published at. It may have
469
00:21:27,766 --> 00:21:29,166
a website where it was originally
470
00:21:29,166 --> 00:21:32,133
published. If you want to tell Google
471
00:21:32,133 --> 00:21:35,000
Scholar exactly which one of those
472
00:21:35,000 --> 00:21:37,700
places to look, you just right you know
473
00:21:37,700 --> 00:21:40,433
title colon and then put the title. Or
474
00:21:40,433 --> 00:21:43,733
author colon put the author. Same thing
475
00:21:43,733 --> 00:21:46,733
```

```
with site. I use this a lot. Site colon
476
00:21:46,733 --> 00:21:50,000
UDel.edu. So if I'm saying I
477
00:21:50,000 --> 00:21:51,433
want to know about if there's anything
478
00:21:51,433 --> 00:21:54,433
on education and prisons on the
479
00:21:54,433 --> 00:21:56,533
University of Delaware website this is
480
00:21:56,533 --> 00:21:58,066
going to search things that are linking
481
00:21:58,066 --> 00:22:00,733
through the website. Or if I want a
482
00:22:00,733 --> 00:22:06,266
title I'm gonna do in title and then now
483
00:22:06,266 --> 00:22:08,900
I want to only look in the title part of
484
00:22:08,900 --> 00:22:11,366
the record. Same thing with author
485
00:22:11,366 --> 00:22:13,100
because of course if I look for an
486
00:22:13,100 --> 00:22:15,600
author Google's probably smart enough to
487
00:22:15,600 --> 00:22:17,833
know that I want to know things written
```

```
488
00:22:17,833 --> 00:22:19,766
by them but maybe it's something that
489
00:22:19,766 --> 00:22:21,433
there's someone who have been written
490
00:22:21,433 --> 00:22:23,100
about so their name might come up
491
00:22:23,100 --> 00:22:25,433
somewhere else in the record or in the
492
00:22:25,433 --> 00:22:27,600
citations list or something. But if I
493
00:22:27,600 --> 00:22:29,500
only want it to look in the author field
494
00:22:29,500 --> 00:22:31,866
I can write author colon and then their
495
00:22:31,866 --> 00:22:34,033
name. Yes. [Student discussion: "I just ran into something
496
00:22:34,033 --> 00:22:38,900
exactly but search myself and my name of
497
00:22:38,900 --> 00:22:40,466
the agency I used to work for was always
498
00:22:40,466 --> 00:22:42,033
printed all that scientists were printed
499
00:22:42,033 --> 00:22:44,366
on the inside and those are showing up
500
00:22:44,366 --> 00:22:46,033
```

```
is not like something I wrote all the
501
00:22:46,033 --> 00:22:48,533
way searching yeah so I don't know
502
00:22:48,533 --> 00:22:50,700
perfect filter?] That's the way to do it.
503
00:22:50,700 --> 00:22:52,666
That's the way to do it. Yeah that's
504
00:22:52,666 --> 00:22:54,333
definitely one way to do it is to do
505
00:22:54,333 --> 00:22:56,200
author and that way it's only looking in
506
00:22:56,200 --> 00:22:58,033
the author field. The other thing other
507
00:22:58,033 --> 00:22:59,700
way to kind of do this exact same thing
508
00:22:59,700 --> 00:23:02,100
is of course to just use advanced search.
509
00:23:02,100 --> 00:23:04,233
Okay you can write in all those little
510
00:23:04,233 --> 00:23:07,200
words and colons or you can just do an
511
00:23:07,200 --> 00:23:09,966
advanced search where you're telling
512
00:23:09,966 --> 00:23:12,733
Google Scholar that same information but
```

```
513
00:23:12,733 --> 00:23:14,333
it's kind of like a fill in the blank
514
00:23:14,333 --> 00:23:15,400
for you.
515
00:23:15,400 --> 00:23:17,166
Okay so...
516
00:23:17,166 --> 00:23:19,866
You put your name here right? I want
517
00:23:19,866 --> 00:23:23,033
articles authored by this person. Or I
518
00:23:23,033 --> 00:23:24,966
want articles published in
519
00:23:24,966 --> 00:23:26,933
this journal. You can put your date
520
00:23:26,933 \longrightarrow 00:23:29,333
ranges here as well and then of course
521
00:23:29,333 --> 00:23:32,066
they're asking you some really pointed
522
00:23:32,066 --> 00:23:34,966
questions about how to search for the
523
00:23:34,966 --> 00:23:37,000
words that you're typing. So all words
524
00:23:37,000 --> 00:23:39,266
exact phrase, that was the same thing as
525
00:23:39,266 --> 00:23:42,300
```

```
quotation marks right, at least one of
526
00:23:42,300 --> 00:23:44,700
the words, and then there's the
527
00:23:44,700 --> 00:23:48,233
omission without words okay.
528
00:23:48,233 --> 00:23:50,700
And then you can also say I only want to
529
00:23:50,700 --> 00:23:52,266
look in the title or I want to look in
530
00:23:52,266 --> 00:23:54,833
the whole body of the article. I
531
00:23:54,833 --> 00:23:57,566
personally like to use advanced search on almost
532
00:23:57,566 --> 00:23:59,366
anything I mean I guess that's because
533
00:23:59,366 --> 00:24:00,933
I'm a librarian I like to be as specific
534
00:24:00,933 --> 00:24:03,866
as possible. Of course if I'm doing a
535
00:24:03,866 --> 00:24:05,200
quick search I mean I'm not doing this
536
00:24:05,200 --> 00:24:06,966
on Google every day guys don't think I'm
537
00:24:06,966 --> 00:24:09,466
like looking up what actor is in a movie
```

```
00:24:09,466 --> 00:24:11,033
by using advanced search I'm not doing
539
00:24:11,033 --> 00:24:13,700
that. But when I'm doing research I think
540
00:24:13,700 --> 00:24:15,433
advanced search is really helpful. It
541
00:24:15,433 --> 00:24:16,366
just helps me think
542
00:24:16,366 --> 00:24:18,766
about the relationship between the
543
00:24:18,766 --> 00:24:20,066
things that I'm looking for a little
544
00:24:20,066 --> 00:24:20,500
545
00:24:20,500 --> 00:24:23,466
alright. Advanced search is an option
546
00:24:23,466 --> 00:24:26,733
you definitely might want to try and
547
00:24:26,733 --> 00:24:29,066
then the last kind of big thing that I
548
00:24:29,066 --> 00:24:30,700
want to point out that a lot of people
549
00:24:30,700 --> 00:24:33,466
don't necessarily use in Google Scholar
00:24:33,466 --> 00:24:37,766
```

538

```
is the metrics. Now I will be honest
551
00:24:37,766 --> 00:24:39,600
metrics it's not something I would
552
00:24:39,600 --> 00:24:41,900
usually click on and in fact it's kind
553
00:24:41,900 --> 00:24:44,266
of scary to me. Just the word I'm
554
00:24:44,266 --> 00:24:45,333
like I don't want to know anything about
555
00:24:45,333 --> 00:24:49,700
that sounds like math! But, metrics and
556
00:24:49,700 --> 00:24:51,200
Google Scholar is a little different.
557
00:24:51,200 --> 00:24:53,466
This is basically the closest thing
558
00:24:53,466 --> 00:24:55,500
Google Scholar has to browsing.
559
00:24:55,500 --> 00:24:57,566
There is no browsing feature in Google
560
00:24:57,566 --> 00:24:59,333
Scholar you know you can do relational
561
00:24:59,333 --> 00:25:01,433
links between different articles but you
562
00:25:01,433 --> 00:25:04,400
can't just browse in a publication or
```

```
563
00:25:04,400 --> 00:25:07,966
browse a subject area. But this is kind
564
00:25:07,966 --> 00:25:10,933
of as close as it gets. What this is
565
00:25:10,933 --> 00:25:13,233
doing is it's giving me a list of what
566
00:25:13,233 --> 00:25:15,266
Google Scholar considers to be the top
567
00:25:15,266 --> 00:25:19,766
publications period. This is based on the
568
00:25:19,766 --> 00:25:23,200
h5 index which is the index that Google
569
00:25:23,200 --> 00:25:26,966
Scholar uses to determine how good a
570
00:25:26,966 --> 00:25:28,600
publication is
571
00:25:28,600 --> 00:25:32,033
This is different than a lot of other
572
00:25:32,033 --> 00:25:34,433
databases I think Google Scholar is
573
00:25:34,433 --> 00:25:36,400
really the only one that uses this ok.
574
00:25:36,400 --> 00:25:39,500
But h5 it's basically an author level
00:25:39,500 --> 00:25:42,433
```

```
576
00:25:42,433 --> 00:25:44,500
total number of papers written by this
577
00:25:44,500 --> 00:25:46,600
author and then the number of times it's
578
00:25:46,600 --> 00:25:48,866
been cited okay and then they kind of
579
00:25:48,866 --> 00:25:50,866
mash it all together and come up with
580
00:25:50,866 --> 00:25:55,000
this number. You know it's
581
00:25:55,000 --> 00:25:57,133
similar to most citation
582
00:25:57,133 --> 00:25:59,000
metrics in that it is about the
583
00:25:59,000 --> 00:26:02,666
productivity of the authors within the
584
00:26:02,666 --> 00:26:04,800
given journal and then how many times
585
00:26:04,800 --> 00:26:06,833
those authors are being cited by other
586
00:26:06,833 --> 00:26:10,333
authors and in other journals.
587
00:26:10,333 --> 00:26:12,133
Not surprising by some of these names
```

measurement which is saying what's the

```
588
00:26:12,133 --> 00:26:13,266
are at the top right.
589
00:26:13,266 --> 00:26:15,700
This is an index however that it's used
590
00:26:15,700 --> 00:26:19,333
more in the hard sciences than
591
00:26:19,333 --> 00:26:22,233
in social science or arts and humanities
592
00:26:22,233 --> 00:26:25,333
and other fields. So you know you can't
593
00:26:25,333 --> 00:26:26,900
really compare it's like apples to
594
00:26:26,900 --> 00:26:28,366
oranges when it comes to the different
595
00:26:28,366 --> 00:26:31,700
fields. Don't pay that much attention to
596
00:26:31,700 --> 00:26:35,033
what's on top in my opinion. But this is
597
00:26:35,033 --> 00:26:38,466
a way to get to other publications. So
598
00:26:38,466 --> 00:26:41,133
the browsing. You can do classic papers
599
00:26:41,133 --> 00:26:43,900
or you can do top publications. I tend to
600
00:26:43,900 --> 00:26:46,066
```

```
do that top publications and then you
601
00:26:46,066 --> 00:26:47,933
see this categories - it's like this is
602
00:26:47,933 --> 00:26:49,766
really hidden if anybody knows anyone at
603
00:26:49,766 --> 00:26:50,233
Google
604
00:26:50,233 --> 00:26:51,700
tell them they needed like add some
605
00:26:51,700 --> 00:26:53,000
color here or something so I feel like
606
00:26:53,000 --> 00:26:54,300
it's hard to tell that you can click
607
00:26:54,300 --> 00:26:56,900
this. But you can now go to categories
608
00:26:56,900 --> 00:26:59,900
and I can say okay to stick with what
609
00:26:59,900 --> 00:27:01,500
I've been doing I'm going to go to
610
00:27:01,500 --> 00:27:04,100
social sciences and now I can go to
611
00:27:04,100 --> 00:27:08,400
education, and now I'm again
612
00:27:08,400 --> 00:27:10,600
getting this list of the top journals.
```

```
613
00:27:10,600 \longrightarrow 00:27:15,400
It's a little bigger than that first
614
00:27:15,400 --> 00:27:17,900
original list and now I can click on
615
00:27:17,900 --> 00:27:22,033
these index links here to see you know
616
00:27:22,033 --> 00:27:24,800
what are now the top most popular
617
00:27:24,800 --> 00:27:28,700
articles in these journals. Not
618
00:27:28,700 --> 00:27:31,666
quite you know the what we think of as
619
00:27:31,666 --> 00:27:33,066
browsing you're not looking through the
620
00:27:33,066 --> 00:27:36,633
entire journal but you are seeing some
621
00:27:36,633 --> 00:27:38,900
sense of what's coming out of them
622
00:27:38,900 --> 00:27:41,333
and then you can come back and you know
623
00:27:41,333 --> 00:27:42,800
and look at who the authors are who are
624
00:27:42,800 --> 00:27:45,033
the people at the top that you now might
625
00:27:45,033 --> 00:27:47,566
```

```
want to go and follow.
626
00:27:47,566 --> 00:28:10,100
Ouestions? [inaudible student conversation]
627
00:28:10,100 --> 00:28:12,466
It's not the quite the same in terms of
628
00:28:12,466 --> 00:28:14,766
going into a paper index the way it used
629
00:28:14,766 --> 00:28:16,300
to be. It's all online.
630
00:28:16,300 --> 00:28:17,900
There's databases like "Web of Science"
631
00:28:17,900 --> 00:28:21,300
and Scopus that do a good job of that
632
00:28:21,300 --> 00:28:24,400
keeping track of citation numbers and
633
00:28:24,400 --> 00:28:27,166
the metrics. Google Scholar does it a
634
00:28:27,166 --> 00:28:28,966
little differently than them though.
635
00:28:28,966 --> 00:28:31,600
mean if you went to Scopus they may not
636
00:28:31,600 --> 00:28:33,900
have the same publications at the top as
637
00:28:33,900 --> 00:28:36,366
what you see here but you kind of have
```

```
638
00:28:36,366 --> 00:28:38,666
to all take it together and stick it in
639
00:28:38,666 --> 00:28:40,300
a bowl and mix it up and then see what
640
00:28:40,300 --> 00:28:42,200
you come up with right?
641
00:28:42,200 --> 00:28:45,533
The the old pull open the book
642
00:28:45,533 --> 00:28:46,900
and see what's been published that's
643
00:28:46,900 --> 00:28:48,366
that's yeah that's pretty much a thing
644
00:28:48,366 --> 00:28:50,200
of the past.
645
00:28:50,200 --> 00:28:55,533
Librarians use Google Scholar a lot for
646
00:28:55,533 --> 00:28:57,766
citation this kind of citation work you
647
00:28:57,766 --> 00:28:59,400
know looking and see what the different
648
00:28:59,400 --> 00:29:01,733
versions are of something. If we get a
649
00:29:01,733 --> 00:29:03,433
citation that looks kind of funky I'm
00:29:03,433 --> 00:29:05,200
```

```
not going to go to a database and try to
651
00:29:05,200 --> 00:29:06,700
find it I'm gonna come to Google Scholar
652
00:29:06,700 --> 00:29:09,066
it's just gonna be quicker and easier to
653
00:29:09,066 --> 00:29:11,300
see you know maybe where the mistake was
654
00:29:11,300 --> 00:29:15,333
in the citation and then also linking
655
00:29:15,333 --> 00:29:17,933
that relational linking between articles
656
00:29:17,933 --> 00:29:21,366
"who cited who" this does it really well.
657
00:29:21,366 --> 00:29:24,466
Okay so we have 15 minutes left. Oh my God
658
00:29:24,466 --> 00:29:26,933
yes I did good time! So what I want us to
659
00:29:26,933 --> 00:29:29,000
do for the last 15 minutes is just
660
00:29:29,000 --> 00:29:31,066
practice this thing these ideas. I'm
661
00:29:31,066 --> 00:29:32,866
gonna leave this on the board so that
662
00:29:32,866 --> 00:29:35,366
you guys can try some of these tricks
```

```
663
00:29:35,366 --> 00:29:37,833
try them out see which ones work, see
664
00:29:37,833 --> 00:29:38,933
which ones are weird.
665
00:29:38,933 --> 00:29:43,933
One other thing I missed here is that
666
00:29:43,933 --> 00:29:46,266
word order matters. I want to
667
00:29:46,266 --> 00:29:47,400
share this with you because it's not
668
00:29:47,400 --> 00:29:50,300
obvious. So if you're in a normal
669
00:29:50,300 --> 00:29:51,566
database and I
670
00:29:51,566 --> 00:29:53,800
type a series of words the database is
671
00:29:53,800 --> 00:29:55,500
going to just search for all those words.
672
00:29:55,500 --> 00:29:58,666
But in Google Scholar, Google
673
00:29:58,666 --> 00:30:00,400
Is assuming that if you put something in a
674
00:30:00,400 --> 00:30:03,066
specific order the first word you put is
00:30:03,066 --> 00:30:06,333
```

```
676
00:30:06,333 --> 00:30:07,933
You don't need to think about that every
677
00:30:07,933 --> 00:30:09,800
time you search but if you're doing a
678
00:30:09,800 \longrightarrow 00:30:11,766
multi word search and you're not really
679
00:30:11,766 --> 00:30:13,600
liking what you get you can
680
00:30:13,600 --> 00:30:15,633
think about rearranging your word order
681
00:30:15,633 \longrightarrow 00:30:16,933
and that will actually change your
682
00:30:16,933 --> 00:30:18,933
search which would not be the case in
683
00:30:18,933 --> 00:30:21,333
most databases. Just one more thing
684
00:30:21,333 --> 00:30:22,800
to add. So we're gonna just
685
00:30:22,800 --> 00:30:24,400
practice alright so what I would like
686
00:30:24,400 --> 00:30:27,400
for you to do is you know go back to
687
00:30:27,400 --> 00:30:31,933
your sample search or try a new one. Try
```

more important than the next word.

```
688
00:30:31,933 --> 00:30:33,600
out some of these advanced techniques.
689
00:30:33,600 --> 00:30:35,133
Go to the advanced search
690
00:30:35,133 --> 00:30:39,100
screen. Limit your dates to see what
691
00:30:39,100 --> 00:30:41,300
changes. Just play with it and get
692
00:30:41,300 --> 00:30:45,400
comfortable okay? And then you can also
693
00:30:45,400 --> 00:30:48,033
spend some time setting up alerts if you
694
00:30:48,033 --> 00:30:50,033
want to again look at scholars or
695
00:30:50,033 --> 00:30:52,500
yourself and see what you can change
696
00:30:52,500 --> 00:30:55,533
about your profile.
697
00:30:55,533 --> 00:30:57,600
I'm just gonna walk around please grab
698
00:30:57,600 --> 00:31:16,566
me. Raise your hand and I'm happy to help!n [Music]
699
00:31:16,566 --> 00:31:25,000
[Music]
700
00:31:25,000 --> 00:31:28,100
```

```
Do you guys anticipate, does anybody think they
701
00:31:28,100 --> 00:31:29,700
might use Google Scholar differently
702
00:31:29,700 --> 00:31:32,266
than they have in the past? Show of hands.
703
00:31:32,266 --> 00:31:34,300
How many of you think you might use
704
00:31:34,300 --> 00:31:37,433
that metrics thing sometimes right?
705
00:31:37,433 --> 00:31:39,766
Depends right? You probably know some of
706
00:31:39,766 --> 00:31:41,666
you know what the top journals are in
707
00:31:41,666 --> 00:31:44,433
your field but you know as you're
708
00:31:44,433 --> 00:31:46,366
exploring that that might be a good way
709
00:31:46,366 --> 00:31:50,266
to do that? How about that follow like
710
00:31:50,266 --> 00:31:53,300
the notifications the alerts?
711
00:31:53,300 --> 00:31:55,200
Does anybody think they might use those maybe?
712
00:31:55,200 --> 00:31:57,933
Good way to get in with getting
```

```
713
00:31:57,933 --> 00:31:59,600
good with a professor is to pay
714
00:31:59,600 --> 00:32:00,700
attention and when they publish
715
00:32:00,700 --> 00:32:03,866
something new... Oh Dr. I saw that you
716
00:32:03,866 --> 00:32:07,400
have a new article out!
717
00:32:07,400 --> 00:32:10,100
How about anyone have any
718
00:32:10,100 --> 00:32:13,866
discipline specific ideas, anything that
719
00:32:13,866 --> 00:32:15,233
they've seen from the searches that
720
00:32:15,233 --> 00:32:18,066
they've done related to their discipline
721
00:32:18,066 --> 00:32:20,300
specifically that they think is
722
00:32:20,300 --> 00:32:22,700
interesting? I don't know if we got
723
00:32:22,700 \longrightarrow 00:32:27,433
anything like that today. All right so
724
00:32:27,433 --> 00:32:31,533
before we call it quits for the day I
00:32:31,533 --> 00:32:33,066
```

```
just want to point out one more thing.
726
00:32:33,066 --> 00:32:35,833
And I don't want this to feel like a
727
00:32:35,833 --> 00:32:37,466
leftover because this is a really
728
00:32:37,466 --> 00:32:40,766
important thing. Everybody who has done
729
00:32:40,766 --> 00:32:42,433
research knows there's nothing more
730
00:32:42,433 --> 00:32:44,900
frustrating than doing a search finding
731
00:32:44,900 --> 00:32:47,066
something great and then never being
732
00:32:47,066 --> 00:32:49,800
able to find it again. So please
733
00:32:49,800 --> 00:32:52,133
take a moment to practice how do you
734
00:32:52,133 --> 00:32:54,433
save what you find.
735
00:32:54,433 --> 00:32:56,900
There's many ways to do that all
736
00:32:56,900 --> 00:32:59,000
If you're going to the full text
737
00:32:59,000 --> 00:33:00,566
of the article especially if it's through
```

```
738
00:33:00,566 \longrightarrow 00:33:02,333
the li-- it takes you through to a
739
00:33:02,333 --> 00:33:04,166
library database you can do it there you
740
00:33:04,166 --> 00:33:07,100
can send yourself an email from there. Of
741
00:33:07,100 --> 00:33:08,833
course you can write down which you find.
742
00:33:08,833 --> 00:33:12,000
Another way would be to use this little
743
00:33:12,000 --> 00:33:15,100
citation thing here if you end up
744
00:33:15,100 --> 00:33:18,166
sending it to RefWorks or whatever
745
00:33:18,166 --> 00:33:19,833
citation manager
746
00:33:19,833 --> 00:33:22,500
you use. You can actually set that up as
747
00:33:22,500 --> 00:33:23,833
part of your settings - I don't know if
748
00:33:23,833 --> 00:33:25,900
you guys noticed that there? But in your
749
00:33:25,900 --> 00:33:29,166
settings you can choose your
00:33:29,166 --> 00:33:32,066
```

```
bibliography manager so you can say
751
00:33:32,066 --> 00:33:36,433
don't show or show me links to how to
752
00:33:36,433 --> 00:33:39,200
send this to RefWorks if that's what
753
00:33:39,200 --> 00:33:40,700
yeah and you know allow you to import it
754
00:33:40,700 --> 00:33:42,466
directly into your RefWorks account.
755
00:33:42,466 --> 00:33:45,866
On my computer I have this the
756
00:33:45,866 --> 00:33:48,233
save to RefWorks link like on everything
757
00:33:48,233 --> 00:33:50,733
anyway but this is just another way to
758
00:33:50,733 --> 00:33:53,000
do that okay so keep that in mind. And
759
00:33:53,000 --> 00:33:55,833
then you know you have this whole "My
760
00:33:55,833 --> 00:33:57,766
Library" thing that we didn't really use
761
00:33:57,766 --> 00:34:00,833
but you can save whatever you find into
762
00:34:00,833 --> 00:34:03,333
a library that you create in Google
```

```
763
00:34:03,333 --> 00:34:05,333
Scholar. There's lots of different
764
00:34:05,333 --> 00:34:07,433
ways to keep track of what you find but
765
00:34:07,433 \longrightarrow 00:34:09,233
I would definitely encourage all of you
766
00:34:09,233 \longrightarrow 00:34:11,533
to make that a part of your plan from
767
00:34:11,533 --> 00:34:13,066
the beginning think about how you're
768
00:34:13,066 --> 00:34:15,100
gonna keep track of the articles that
769
00:34:15,100 --> 00:34:18,166
you find and you know save yourself a
770
00:34:18,166 --> 00:34:23,833
lot of heartache. So as we close out I
771
00:34:23,833 --> 00:34:25,666
just want to throw my contact
772
00:34:25,666 --> 00:34:27,033
information up here and like I said I
773
00:34:27,033 --> 00:34:28,466
will be sharing this stuff with you guys
774
00:34:28,466 --> 00:34:31,666
by email I will be available to help you
00:34:31,666 --> 00:34:32,766
```

```
out in any way we can sit down
776
00:34:32,766 --> 00:34:34,933
one-on-one I can answer any questions
777
00:34:34,933 --> 00:34:37,633
that you have. Take it even beyond Google
778
00:34:37,633 --> 00:34:39,200
Scholar if that's something that you
779
00:34:39,200 --> 00:34:42,266
need and then in the email you will also
780
00:34:42,266 --> 00:34:44,700
receive these two links that if you want
781
00:34:44,700 --> 00:34:46,366
to write them down now you can as
782
00:34:46,366 --> 00:34:50,933
well. One is to a survey that is just
783
00:34:50,933 --> 00:34:52,600
kind of a general survey about how the
784
00:34:52,600 --> 00:34:54,833
workshop went. We are always looking to
785
00:34:54,833 --> 00:34:57,400
make our workshops stronger and better
786
00:34:57,400 --> 00:34:59,900
so I would love feedback - honest feedback
787
00:34:59,900 --> 00:35:01,900
about how we can make this even better.
```

```
788
00:35:01,900 --> 00:35:04,566
And then other one is the release
789
00:35:04,566 --> 00:35:06,466
that I already sent to you in an email but
790
00:35:06,466 --> 00:35:08,066
I'm going to send it again. And that's
791
00:35:08,066 --> 00:35:11,666
just saying if while we were doing the
792
00:35:11,666 --> 00:35:14,266
class you were on camera a little bit
793
00:35:14,266 --> 00:35:17,133
are you ok with that or do you want to
794
00:35:17,133 --> 00:35:19,500
be cut. That's all that is so if
795
00:35:19,500 --> 00:35:21,766
you're ok with you know an
796
00:35:21,766 --> 00:35:23,900
over-the-shoulder shot or whatever of us
797
00:35:23,900 --> 00:35:26,566
working together as we create some
798
00:35:26,566 --> 00:35:29,400
online tools, just go ahead and do the
799
00:35:29,400 --> 00:35:31,133
release form for us and then you can be
800
00:35:31,133 --> 00:35:32,433
```

```
a star!
801
00:35:32,433 --> 00:35:34,500
Thank you guys so much and I'm gonna
802
00:35:34,500 --> 00:35:35,900
hang around if you have any questions.
803
00:35:35,900 --> 00:35:45,333
Take care. [clapping]
804
00:35:45,333 --> 00:35:50,633
[Music]
805
00:35:50,633 --> 00:35:53,666
[Music]
```