

**Title of Session:** Science Resources K-20+

**Moderator:** Jeff Cooper

**Title of File:** 20080701science

**Date:** July 1, 2008

Room: Science Resources Group

**BJB2:** we usually start all Tapped In discussions with introductions. Please tell Jeff where you are located and what you teach or hope to teach

**RobertSa:** I'm located in south Texas and will begin teaching all level music starting in August.

**SarahDD:** I am in Northern Virginia and hope to teach middle school science or language arts.

**VanessaGa:** Kingsville, reading

**JessikaRC:** Corpus Christi, Texas...English

**RaymondA:** I am located in South Texas as well as Robert and I will be teaching music

**JeffC:** ok... cool

**JeffC:** Today's Featured Sites are: <http://liszen.com/> <http://www.scirus.com/>

**JeffC:** both sites are science related search engines.

**JeffC:** there are others, but I thought we could start with these.

**JeffC:** liszen is mentioned at the web2tools site mentioned in my math resources group <http://snurl.com/web2tools>

**VanessaGa:** yes

**JeffC:** I'm going to post the "about us" info from Liszen... this will scroll your screens (unless you click the Actions menu and Detach chat).

**JeffC:** What is LISZEN?

**JeffC:** LISZEN, is a Library & Information Science search engine powered by Google Co-op. It includes user submitted blogs that relate to library and information science.

**JeffC:** How did LISZEN come to be?

**JeffC:** LISZEN, was launched on October 27th, 2006 by creator Garrett Hungerford with 530 searchable library blogs. Since that time LISZEN has grown to over 750 library blogs and has been noted in School Library Journal, Google's Librarian Central, and other publications. Other Library and Information Science Programs have added LISZEN to their web resources for library students; such as University of Illinois at Urbana-Champaign, University of North Dakota, and Uppsala University.

**JeffC:** Is there a Internet Explorer or Firefox Plug-in?

**JeffC:** Yes and Yes! On November 2, 2006 a LISZEN Browser Plug-in for Internet Explorer 7 and Firefox 2.0 was released (big thanks to Kevin Yezbick). To install the LISZEN browser plug-in click here.

**JeffC:** What blogs are included in the searches?

**JeffC:** A list of blogs searched by LISZEN can be found on the Library Zen Network wiki.

**JeffC:** Can I add my library blog to LISZEN?

**JeffC:** Of course- how else would LISZEN grow? If you would like to add your blog to LISZEN, click here and fill out the form. Then head over to the list of blogs and add yours. Please note, LISZEN only accepts blogs related to library and information science.

**JeffC:** How can I keep up to date on the LISZEN Project?

**JeffC:** Other projects by Garrett Hungerford can be found at Library Zen or you can keep up to date with LISZEN and other projects on his blog. Don't forget to subscribe to the RSS Feed while you're there.

**JeffC:** so... it seems that there are plugins for both IE Explorer and Firefox browsers at Liszen (although I don't know if it works with version 3 yet).

**JeffC:** for those who use Firefox, do you know how to add a search engine?

**RobertSa:** I use IE...

**RaymondA:** me too

**SarahDD:** Same here

**VanessaGa:** no, not me

**JeffC:** ok... to add search engines in firefox go to <http://snurl.com/ffsearch>

**JeffC:** Add-ons by Name :: Firefox Add-ons [addons\_mozilla\_org]

**JeffC:** if you use IE... I think there is a similar route.

**JeffC:** Now... Liszen gives directions on how to add that search engine in both IE and Firefox.

**VanessaGa:** oh k

**JeffC:** let's spend a few minutes there and see what comes of it.

**JessikaRC:** okay...

**JeffC:** <http://liszen.com>

**SarahDD:** What exactly does it mean to "add a search engine"?

**JeffC:** ok... in your browser you should have a google search, Sarah.

**VanessaGa:** I think I got it

**JeffC:** in Firefox (and I believe in IE too), you may use other search engines.

**SarahDD:** Right

**JeffC:** I can search Wikipedia, ebay, amazon, technorati, creative commons, etc.

**SarahDD:** Okay

**JeffC:** perhaps Internet Explorer doesn't have that option.

**JessikaRC:** oh okay I think I got it too

**BJB2:** yes they do....top right

**JeffC:** but if I'm looking for movies, I search the Internet Movie Data Base, not Google.

**BJB2:** magnifying glass and a drop down arrow

**JeffC:** ok... so you have ways of switching in IE as well.

**SarahDD:** So this just adds the search engine to the internet toolbar?

**JeffC:** It *should* add it to your search tool, not create a completely new toolbar, but I'm not sure.

**BJB2** nods

**SarahDD:** Okay, got it.

**JeffC:** If it creates a new toolbar, then it's not worth my time.

**SarahDD:** Thanks!

**JeffC:** too many toolbars!

**JeffC:** but adding another search engine to your search options is worthwhile, for a topic style search like science.

**JeffC:** now... from what I see about Liszen so far is that it searches \*science blogs and journals\*.

**JeffC:** one of the downsides to Google searches is that you end up with millions... Liszen will narrow your focus.

**SarahDD:** Sounds useful.

**VanessaGa:** yeah I can see that

**SarahDD:** I am assuming that these would be peer-reviewed documents?

**JeffC:** basically we're just looking at two science search engines... <http://liszen.com/> <http://www.scirus.com/> ...good question Sarah. I think with blogs we can assume not... with journals... maybe...

**JeffC:** that is why it's a good idea to look at the "advanced search" preferences.

**RobertSa:** this is helpful

**JessikaRC:** it's better than Google for sure

**RobertSa:** It narrows the searches down better.

**JessikaRC:** a lot better

**VanessaGa:** I agree

**RobertSa:** I'm checking out a blog action day article on global warming

**JeffC:** ok... have people played with Liszen a bit yet? How about Scirus?

**VanessaGa:** with scirus

**SarahDD:** Both. I really like Scirus.

**VanessaGa:** it's moving slow, now

**VanessaGa:** there we go

**RobertSa:** Scirus works well too.

**JessikaRC:** yeah

**JeffC:** ok... while we have time... I'd like to do a few other things today.

**JessikaRC:** ok

**RaymondA:** ok

**JeffC:** first... if you haven't already joined this group, please do so. click the little "i" in the green circle in the Welcome box... then click the link to join this group.

**VanessaGa:** ok

**JeffC:** then click the "Room View" button in the top frame to bring you back to the Welcome box.

**BJB2:** . o O ( if you've detached your chat, the welcome box is on the web window behind this chat window )

**RobertSa:** click the link under group info?

**BJB2:** or go to the welcome note and find the sentence This is the Group room for Science Resources...

**BJB2:** and click on the green i next to the group name

**VanessaGa:** k

**BJB2:** you should see the group ID page on the web window....just select join this group

**SarahDD:** Done

**RobertSa:** Got it.

**VanessaGa:** same here

**JeffC:** next... as I'm not a math teacher, neither am I a science teacher. I'll be trying to get the science teachers in this group to guest host one session a year. I'll always be

around to facilitate things, but I really don't have the insights (or even the motivation) any more to host this group month in and month out. What I will do though is work with science teachers and help set up group meetings and further collaborations. Indeed, I hope that all the teachers here create their own K-12 classrooms and \*collaborate with other science teachers and classes\*! that is something that I am very adept at supporting (much more so than the subject of science!). so... once you have joined... if you are interested in hosting a session within the next year... let me know and I will promote you to Moderator status in this group.

**JessikaRC:** alright

**JeffC:** the fact that you're here learning during the summer shows me that you're motivated (maybe required, but motivated nonetheless!) to be here.

**RobertSa:** Dr. B was talking about creating classrooms earlier. I'm definitely going to do that.

**JeffC:** so... please raise your hand if you're willing to coordinate with me and be a guest facilitator within the coming year. I'll promote you to moderator and we'll go from there. I can also spend the rest of this session helping anyone who wants to create their own K-12 classroom now.

**JeffC:** you will be committing to hosting one session on science, during a first Tuesday of any month within the next year.

**RobertSa:** I might if I were a science major.

**JessikaRC:** ya same here

**JeffC:** hosting a session means bringing resources to share, or lining up a guest speaker, etc. You won't have to do anything regarding "tapped in" related issues. It can be for any grade.

**JeffC:** ok... no science teachers here? like I said... it can be for elementary ed science as well.

**JeffC:** if there are no takers, I'll move on and give you a head start on creating your own K-12 classroom.

**BJB2:** we've also had music and science discussions ;-)

**JeffC:** yup

**RobertSa:** Those are always fun. :)

**JessikaRC:** sounds like Robert wants to do it

**JessikaRC** smiles

**JeffC**: ok... how many of you would like to create your own K-12 class?

**RaymondA**: me

**JeffC**: I can paste up the info and you could create it now.

**JeffC**: ok... this will scroll your screens. Even if you don't create it now... you'll have the directions for your transcripts:

**RobertSa**: I do.

**JeffC**: K-12 Student Group Creation

**JeffC**: 1) Click the Tapped In tab in the top frame

**JeffC**: 2) Click the Groups subtab

**JeffC**: 3) Click the Create a new K-12 Student group link

**JeffC**: 4) Read all the terms... (recommend copy/pasting the agreement into Word for later use)... check the box saying you agree to the terms... click Continue

**JeffC**: 5a) Name your group: (ex. Mr. Cooper's AP English) 28 characters maximum.

**JeffC**: 5b) Nickname: Give it a nickname (ex. cooper\_ap) 10 characters maximum and \*no spaces\* This will be the name of your group room. Empower your students by asking what they want the nickname to be (panthers, peacenicks, etc.)

**JeffC**: 5c) Purpose: The purpose can be what you want... teach online with your class, collaborate with other classes, etc. This shows up on your group profile page (and may be edited later).

**JeffC**: 5d) Topics: Select up to three topics that relate to the group (ex. ESL, Language Arts, Technology Education) for your group's profile.

**JeffC**: 5e) URL: You may type in your school's homepage or any appropriate link. Be aware that this will also show up in the group's profile. If you are looking to collaborate with other K-12 educators, consider giving the teacher's homepage with information that you are looking to collaborate with other teachers and students.

**JeffC**: 5f) Duration of Group: Defaults to 3 months, can be up to 12 months. The group may be renewed later by the Owner or Moderator.

**JeffC:** 5g) Grade Level: Elementary, Middle, or High School

**JeffC:** 5h) Number of Accounts: Select the number of students in your class and add 5 (just in case). If you have more than 50 students select 50 (more may be added manually later). Also consider creating more than one K-12 group.

**JeffC:** 5i) Prefix: Prefix may be no longer than 6 characters. Prefix will generate default student names (student names can be edited later) If you don't plan on changing their user names, these names will be used by the students with numbers attached. (ex. choose "coops" to autogenerate coops01St coops02St etc.). All students automatically have the St suffix added to their user names.

**JeffC:** 5j) Click Next

**JeffC:** 6a) Specify a password: Type it twice, at least 5 characters. All students will login initially with this password. Once logged in, they should immediately change it so that other students cannot use each other's accounts. (more on this in the Quicknote K-12 Group Management). Owners and Moderators may change individual passwords at any time.

**JeffC:** 6b) Join K-12 Students Box: Check the box to join the K-12 Students group. This is a support group for educators with K-12 students. In addition to posting questions regarding help for your group, you may also post requests for collaboration, lessons, etc. This group has over 400 members at Tapped In.

**JeffC:** 6c) Click: Create Group: This will create your group. If you are unsatisfied or need to make any changes, simply click the Back button instead.

**JeffC:** 7) You may now click the link at the bottom of the page to enter your K-12 Class!

**JeffC:** now... scroll back and create your classrooms, or select Actions-- send to pasteboard.

**RaymondA:** great

**JeffC:** best to "send to pasteboard" because any time someone talks, you'll lose the info.

**SarahDD:** So this is to be used as a resource for our students?

**JeffC:** this group room is inaccessible to K-12 students.

**JeffC:** however, if you create your own K-12 class... you'll set up to 50 (or more) student accounts... they'll login to your own classroom, and \*can't leave\* without your permission.

**VanessaGa:** this is what Dr. Go does



**JeffC:** it's completely safe and secure... I moderate over 100 groups and K-12 classes here and can help you with room set up, management, as well as facilitating collaboration with other K-12 classes.

**JeffC:** I'm sure Dr. Go would be pleased if you set up shop here.

**JessikaRC:** oh ya!

**VanessaGa:** wow that's like really good

**RobertSa:** ok, I'm starting to follow the directions.

**SarahDD:** I bet kids really like the idea of having an online community.

**RaymondA:** yeah me too I'm trying

**JessikaRC:** it works better, to me

**JessikaRC:** well I like it better

**JeffC:** bottom line is I'm best on Helpdesk here in helping teachers with K-12 classes as well as finding resources, collaborating, etc., not so good on science and math in particular... so yeah... that's why I'm moving in this direction now. I think you'll all do well to stick around tapped in long after your class is over and you have your Masters.

**JeffC:** indeed, you could also create a school alumni room for your peers as well.

**RaymondA:** that would be great

**JeffC:** once you have a K-12 classroom set up, let me know and I'll help you get it going.

**RobertSa:** I'm reading the terms.

**JeffC:** great... be sure to create at least 25 student accounts (50 is the default max, but more may be added later).

**JeffC:** btw... there are 125 members of this science resources group. joining it and posting to Discussion will forward to all the members via email... if you're ever looking for help teaching science, this is a good place to ask for it (same goes for math in the math resources room).

**VanessaGa:** what about reading

**JessikaRC:** and English

**BJB2:** there is a K-12 Language Arts group

**JessikaRC:** oh ok!

**VanessaGa:** ok

**JessikaRC:** thank you!

**JeffC:** there are 163 math resources members. Jessica, there are quite a few language arts groups as well as K-12 classes. Yes, K-12 language arts is a great place to start. There is also the "art of storytelling" "blogstreams salon" and "write talk.>"

**SusanR** joined the room.

**BJB2:** and there is a monthly Arts and Literacy discussion

**BJB2** waves hi to Sue

**VanessaGa:** that sounds interesting

**JeffC:** and if you're looking for help with K-3 students... be sure to talk to Susan R here and join her K to 3 Resources group!

**JeffC:** which is another excellent group for finding reading resources.

**JessikaRC:** wow

**RobertSa:** This is a great way to incorporate technology into the curriculum regardless of subject.

**JessikaRC:** very useful

**RaymondA:** I agree

**VanessaGa:** yes sir

**JeffC:** there are over 800 professional development groups, university and K-12 classrooms here.

**SusanR:** Thanks for the plug, Jeff!

**JeffC** always plugs your group, Sue!

**SusanR** blushes

**JeffC:** Sue has the best resource room here at Tapped In.

**BJB2** agrees

**JeffC:** ok... any questions/comments/etc. at this point? need help with your homework?

**SusanR** . o O ( A wealth of science resources right here! )

**RobertSa:** When I was student teaching, the office referral slip usually got them quite really quick...

**JeffC:** right... we've got quite a few resources here... one great site is <http://www.yucky.com> ...highly recommend it.

**JeffC:** when I taught at Richmond high, referrals didn't work... but if you want to see one thing I did that \*did\* work... take a look at <http://snurl.com/netc1>

**SarahDD:** Just looking at the homepage gets me excited for that one!

**VanessaGa:** great site, Jeff

**VanessaGa:** thanks

**JessikaRC:** I agree

**JeffC** . o O ( Richmond High is where "Coach Carter" worked... he started there the year after I left. He didn't last as long there as I did though! )

**RobertSa:** good site

**RaymondA:** interesting

**JessikaRC:** yeah

**SarahDD:** I like the games section

**JeffC:** yeah... kids love yucky

**JessikaRC:** games are always fun!

**RobertSa:** I'm taking the "roaches in review" quiz.

**RobertSa:** Everyone just LOVES roaches.

**JeffC:** and here's a good virtual frog dissection site: <http://froggy.lbl.gov/virtual/>

**JeffC:** a lot less messy than irl.

**JessikaRC:** ooo fun!

**RaymondA:** nice, I remember dissecting a frog in 7th grade

**JessikaRC:** I never got to...we never did it

**JeffC:** so... again... if you want to create your own K-12 classroom, just let me know... or come back Saturday... I'm here to help you.

**RaymondA:** ok

**JessikaRC:** thank you Jeff

**JeffC:** tell your science teaching friends about this... as well as math, etc.

**SarahDD:** Are actual frog dissections even common practice anymore?

**JeffC:** doubtful

**RaymondA:** idk

**RobertSa:** I remember mine in 7th grade as well, Raymond.

**VanessaGa:** yeah I don't think so

**RaymondA:** it was fun though

**JeffC:** my son's 8th grade science class... they didn't even do lab work.

**JessikaRC:** neither did we

**JeffC:** I remember doing a lot of lab work back in 8th grade... Bunsen burners, etc.

**RobertSa:** I loved chemistry my sophomore year in high school.

**JeffC:** one last reminder is that there are several excellent NASA related groups here at Tapped In if you're into space. look at the Featured Passageways in the top frame.

**RaymondA:** we were going to dissect a baby pig but some girls called their parents and didn't let us do the dissection

**RobertSa:** We were always up to no good with those Bunsen burners..

**JeffC:** yeah... I remember when Jim Reichle squirted me in the eye with a pipette he'd filled with water... not knowing there was some sort of acid in it as well.

**JeffC:** those were the days!

**JeffC:** he now teaches chemistry

**SarahDD:** To think that this is what I'm getting myself into... :)

**RobertSa:** Oh man that hydrochloric acid STINGS after a while!

**JeffC:** yeah... I remember walking home with really red eyes, and how pissed my mom was! Then going to Kaiser for an eyewash.

**VanessaGa:** lol

**BJB2 . o O** ( uphill in the snow both ways! )

**VanessaGa:** that's funny

**RaymondA:** hahaha that's funny

**JessikaRC:** hahaha that's hilarious

**JessikaRC:** not that your eyes got burned...

**JessikaRC:** just the memory

**RaymondA:** those were the good old days

**RobertSa:** We would always put dishwashing liquid on the Bunsen burner because the way it dissolved looked cool...but the class smelled really bad afterward.

**RobertSa:** ..and Mr. Mabane got really mad...

**BJB2 . o O** ( just remember paybacks all you teachers to be ;- )

**RobertSa:** I'm prepared, ma'am. :)

**BJB2:** anything else, Jeff, or are we done for today?

**RaymondA:** I'm not that prepared

**JeffC:** I'm done

**BJB2** waves goodnight. Thanks, Jeff.

**JeffC:** thanks all

**SarahDD:** Thanks!

**SusanR:** Thanks Jeff

**VanessaGa:** thank you

**JessikaRC:** bye!

**RobertSa:** thank you

**RaymondA:** thanks Jeff and BJB

**JessikaRC:** thank you

**VanessaGa:** bye

**RobertSa:** bye all

**SusanR:** Jeff is always entertaining

**JeffC** gets ready to sing some Spinal Tap at karaoke tonight.