

**Title of Session:** NOAA Resources for Teachers and Students (2)

**Moderator:** BJ Berquist

**Title of File:** NOAA 2

**Date:** July 19, 2006

Room: NOAA Group (K-12 Student Campus)

**BJB2:** welcome to the NOAA discussion, everyone

**MaureenB** waves hi

**DianneA:** Hello Heather

**HeatherAB** waves

**BJB2:** welcome to this 'unveiling' of the NOAA group room in the student campus

**BethHi** joined the room.

**BJB2:** a major disclaimer in case anyone from NOAA logs in....

**BJB2:** good, Beth

**DavidWe** smiles

**BJB2:** I bugged and bugged the people at NOAA to create this room

**BJB2:** they finally got sick of me and told me they were too busy and I should do it myself!

**DavidWe:** Really?

**BJB2:** so I did..including lifting the NOAA logo

**HeatherAB** chuckles

**BJB2:** so, this is not officially an NOAA sanctioned room

**CheryIO:** Well this room will be very helpful.

**BJB2:** now for the reason this room was created...

**BethHi:** How strange - I have always found them pretty ready to help teachers.

**CheryIO:** Especially since we have tropical storm on the east coast of US

**BJB2:** NOAA is wonderful, Beth.

**DianneA:** learning TI is the technical hazard!

**BJB2:** I created this room to serve as a resource for teachers and as a place for teachers to bring their students

**BJB2:** Timothy Schott, an NOAA meteorologist, lead a discussion in Tapped In for the Hurricane Central Mini Expo we had in the spring

**DianneA:** does that mean BJ if teachers do bring their students here concurrently you could have a doubled class group?

**BJB2:** most of the resources in this room were given to me during the discussion by Tim

**BJB2:** that is correct, Dianne

**DianneA** nods thanks

**BJB2:** or, when the NOAA staff gets less busy, they may choose to lead a discussion....

**BJB2:** or...you can invite a local meteorologist as a guest speaker

**BJB2:** the teacher can also have the students come here to do research

**BJB2:** my BIG plan is to have a lot of these kinds of resources in the student campus

**BJB2:** NASA has created a sanctioned room

**BethHi:** NSTA has had NOAA web seminars recently... coral research and hurricanes

**BJB2:** cool, Beth. Maybe you have better connections than I do

**BJB2:** there are two other groups in the student campus....

**BJB2:** P.A.T.H. and FIRST Robotics

**BethHi:** I'm pretty sure it came from the NMEA scuttlebutt listserve

**DianneA:** so there will be a gradual development of 'public' SAC?

**BJB2:** yes, I hope so, Dianne

**DianneA** nods

**BJB2:** only public in that any TI member can enter the rooms

**BJB2:** and any teacher who brings their students to the student campus can bring their students to these group rooms

**BJB2:** please check the resources on the web page above this chat window

**BJB2:** one of the resources is a featured file of Tim's transcript from the hurricane central mini expo

**DianneA:** so we can download that and read it later?

**BJB2:** yes, Dianne

**DianneA:** thanks

**BJB2:** if anyone wants to join this group and add resources, send me an email [bjb@tappedin.org](mailto:bjb@tappedin.org)

**JoshG:** the event information says that this event is in the Tapped in reception

**BJB2:** that is because one of the safety features of the student campus...

**BJB2:** is that you can't create a link directly to a group room in the sac

**JoshG:** oh

**BJB2:** something else I'd like you all to check out later...

**BJB2:** is the featured passageways in the student reception

**BJB2:** there are featured passageways to NASA, NOAA, PATH and Robotics

**BJB2:** . o O ( there is a featured passageway from ti reception to SAC reception, Josh )

**SusanR** joined the room.

**BJB2:** questions, comments?

**BJB2** waves to Sue

**DianneA:** I've been doing my two penneth worth as You have been going BJ

**DianneA:** I hope I haven't distracted you

**BJB2:** not at all, Dianne.

**DianneA:** I think having rooms like this in SAC is a step in the right direction

**BJB2** agrees.

**DianneA:** first to allow access to key resources outside TI

**DianneA:** that are recommended by TI, as was one of its first objectives

**HeatherAB** nods

**HeatherAB:** oh?

**DianneA:** and second to allow cross fertilization for student interactions from more than one class

**BJB2** nods. Teachers can choose to collaborate with this group...

**BJB2:** which will provide a direct passageway to the room

**DianneA:** which can either be planned or happenstance in these spaces

**DianneA:** when both classes are here for the same content purpose

**BJB2:** or they can allow their students to go anywhere in the student campus which opens all public rooms to them

**DianneA:** though perhaps having different foci, which can be shared

**BJB2:** yes, two classes can enter a room to collaborate on research

**DianneA:** and in a weather place like this, learning more about the fact that my weather is not your weather might be valuable too

**BJB2:** most of the links in the room are deep, with links to many other NOAA resources

**BJB2:** any other thoughts?

**DianneA:** BJ what do you mean by 'deep' links?

**BJB2:** you can link to many other pages when you go to the link featured here

**DianneA:** aahhh

**BJB2:** . o O ( that's where the research part comes in )

**BJB2:** and teaching your students how to find information at a mega site

**HeatherAB:** which is no mean feat!

**DianneA:** I haven't tried doing that ...

**BJB2:** the student campus is a opportunity for you to teach searching skills and to teach collaboration skills...

**DianneA:** I have tended to assume that the next generations are born with that knowledge

**BJB2:** and to teach basic online netiquette...

**BJB2:** which will prepare them to be more safe in places like My Space

**HeatherAB** waits for Jeff to jump in about MySpace

**BJB2:** Dianne, many people are assuming that teachers coming out of college now will know how to integrate tech

**JeffCoo:** MySpace RULES!

**BJB2:** and it's not happening

**BethHi:** Although they were not literally born with it, my own small children sure do pick up computer skills at lightning speed.

**DianneA:** yes, and I am one of them and I am finding out that I am WRONG again!

**HeatherAB** nods to Beth.

**JeffCoo:** I've taught teachers coming out of college. I know the \*history\* of teachers coming out of college... you don't \*know\* the history of teachers coming out of college.

**BJB2** nods to Beth. same with my 4 year old grandson

**JeffCoo** jumps up and down on the couch.

**HeatherAB:** They can operate the machine, but are they able to evaluate what they are seeing?

**JeffCoo:** Many of them can't operate the machine Heather, and very few of them really know how to use it to best effect for K-12 teaching.

**DianneA:** yes, evaluation is the bigger issue

**BJB2:** true, Heather

**HeatherAB:** Jeff, I'm talking about the kids, not the teachers.

**BethHi:** of course not, but still pretty amazing, just the same

**BJB2** . o O ( do we WANT to know, Jeff? )

**JeffCoo:** no... you really don't Bj.

**DianneA:** and I have been puddling around databases for probably 20 years now and I forget what I have learned that way

**JeffCoo:** Students don't know jack... neopets + myspace + everquest = blah

**MaureenB:** I have noticed many new teachers do not have those skills of integrating technology

**DianneA** . o O ( old librarian skills )

**JeffCoo:** It's about transforming curriculum, not integrating technology... making a powerpoint isn't enough... you really need to change the way students approach learning.

**DianneA** agrees with Jeff

**HeatherAB:** and change the way teachers approach it, Jeff.

**DianneA:** and having ideas for transforming means exercising creativity

**HeatherAB:** And this room is providing a new way to approach both.

**DianneA:** and that is not exactly encouraged either

**JeffCoo:** Wikipedia is an excellent case in point about what's wrong with education today. Many districts \*ban it\* because they're not convinced all the information is correct. Even though Wikipedia has a number of self-correcting features... it could easily act as a gateway to further exploration. Instead, students are led to Encyclopedia Britannica (which has almost as many errors per page as WP) and then they copy/paste into Powerpoint.

**MaureenB:** this room has certainly opened my eyes for my next school year

**DianneA:** in what way Maureen?

**MaureenB:** of partnering with other schools to do research

**DianneA:** anything else?

**MaureenB:** or just for personal professional development

**BJB2** smiles happily...SUSTAINING professional development online!

**HeatherAB** smiles

**DianneA** nods and grins

**BJB2** . o O ( the theme of the festival, Maureen )

**JeffCoo:** Maureen... would you like to see my daughter's second grade class?

**MaureenB:** already have plans with our Library Media Specialist to do a joint project with our students?

**MaureenB:** was hoping to see her online here today

**BJB2:** there is a monthly Targeting Librarians discussion in Tapped In, Maureen

**BJB2** . o O ( including one during the festival )

**MaureenB:** I emailed her today about that

**BJB2:** you can share your transcript with her

**HeatherAB:** targeting librarians is next on the list!

**MaureenB:** She turned me on to this and I have been on more.

**BJB2** laughs

**MaureenB:** but then she has kids at home

**BethHi:** The librarians at my school prefer to be called media specialists now.

**BJB2:** ahhh...that does make a difference

**BJB2** nods to Beth.

**HeatherAB:** Lucky you, Beth.

**HeatherAB:** Mine wants the computers out of "her" library.

**MaureenB:** here I am in Florida and on vacation and I am on

**MaureenB:** what does that say about me

**HeatherAB .** o O ( now that's dedication! )

**MaureenB** smiles

**BJB2** hugs Maureen...that you're wonderful!

**BJB2:** two of the presenters during the festival were also on vacation

**BJB2:** and still agreed to log in

**HeatherAB .** o O ( it's only when you're on here at 2 a.m. (points to Jeff) that we start worrying about you )

**HeatherAB** smiles

**MaureenB:** this is the first time I brought my laptop with me on vacation. Tapped In's fault

**HeatherAB** chuckles

**BJB2** chuckles. Thanks, Maureen!

**DianneA:** make sure Maureen you only use it for Tapped In then

**BethHi:** My husband made me leave my laptop at home when we were on vacation and I had very serious withdrawal pains.

**DianneA:** vacations are good too!

**HeatherAB** wonders if Maureen can get a tax writeoff for the vacation since she is doing online professional development

**MaureenB:** needed something to do while hubby naps

**BJB2:** another very important feature of tapped in besides the resources...

**BJB2:** is the collegiality of the members

**SusanR:** and the friendships

**BJB2:** talking with others always gives me a boost of energy and enthusiasm

**SusanR:** that develop over time



**DianneA** nods to both BJ and Susan

**MaureenB** nods

**BJB2**: yes, Susan

**HeatherAB** looks around at the collection of professionals in this room

**HeatherAB**: How often do we have meetings like this at school?

**HeatherAB**: Not often, in my building.

**BJB2**: not often for me either

**MaureenB**: We try to at least once a week

**MaureenB**: and I am in charge of making that happen next year

**BJB2**: that's great, Maureen

**MaureenB**: at least for my grade level team

**BethHi**: May I suggest adding the NOAA [www.estuaries.gov](http://www.estuaries.gov) site? They have a live event from various estuaries around the country on Nat'l Estuary Day - Sept 29. My kids love to submit questions and have them answered live and in color, so to speak.

**BJB2**: will do, Beth. Thanks

**MaureenB**: thanks we visit Constitution Island Marsh on the Hudson River each year. That will be a great resource

**BJB2**: I'll keep working on getting Tim to log in and lead a discussion

**BJB2** . o O ( will send a copy of this transcript to the NOAA folks )

**JeffCoo**: anyhow... I'll go to my daughter's classroom if anyone would like to see it before the next session starts. just type: /join JeffCoo

**JeffCoo** left the room.

**DianneA**: I was impressed to see the satellite pictures from the Jetstream section

**DianneA**: that showed me the fires in California

**BJB2** nods. pretty awful

**DianneA:** I will need more time to explore some of the other features

**BJB2:** the room will be here, Dianne

**BJB2:** thanks, everyone!

**DianneA:** thanks BJ

**HeatherAB:** Thx, BJ