Title of Session: Math K-20+ Resources: Quest Atlantis Moderator: Jeff Cooper Guest Speaker: Bronwyn Stuckey Title of File: 20061107mathQA Date: November 7, 2006

Room: Math Resources K-20+ Group

**BJB2**: Bron, we usually start the Tapped In discussions with introductions. Would you like to do that?

BronS: yes please - name and school and part of the globe would be good

AllisonK: Allison- Houston, TX

BronS: I am Bron Stuckey

BJB2: I'm a communications teacher in Pennsylvania, US

BronS: here in Sydney

FredK: I am a tutor for literacy with the Pushmataha County Literacy

FredK: Council in Oklahoma looking for ways to enhance the program

MaureenB: 4th Teacher Putnam Valley NY

BeckyWo: Becky-Virginia, US, high school math

MaureenB: 4th grade that is

**DavidWe**: I'm a HelpDesk volunteer and I lead a math education and technology discussion here in Tapped In. I'm in New Jersey, 10 miles from New York City

BronS: Cool - shall we make a start?

MaureenB: ready

BeckyWo: me too

BronS: OK I work with a team of people at Indiana University...

BronS: who have devised an education 3D multi-user virtual world

BronS: you can read more about it at ...

## BronS: http://questatlantis.org

BronS: let's take a minute to look at the site

BronS: you can read a little bit about the project and its background

DavidWe: When did the project begin, Bron?

**BronS**: about 4 years ago

BronS: but it was small and a research project

DavidWe: You know about the Math Forum?

**BronS**: funded by NSF

BronS: yes - MF is very cool

**DavidWe** was part of the group of people who started the Math Forum (first Geometry Forum) - also funded by NSF in 1992

MaureenB: I worry. This only works on Windows not MAC

**BronS**: Yes unfortunately the 3D engine does not run on straight MAC - can under emulation

MaureenB: how does that change things

**BronS**: We have one MAC school here and I can talk later about how they are using it - there is a way around it

**DavidWe**. o O (Macs will be running Windows (need to BUY Windows) by March 2007)

MaureenB: thank you

**BronS**: So yes - the MAC is pretending to be a PC

BronS: There are two parts to Quest Atlantis

**BronS**: the 3D engine that allows kids to have chat, avatars (representations fo themselves) and to move about and interact in the world...

**BronS**: and the curriculum resources and other items that can be accessed on any internet enabled computer

**BronS**: So for my MAC classes - the kids do the curric work at school and the 3D from home or the library

BronS: what 3d worlds have ppl seen before?

BeckyWo: activeworlds is the only one I'm familiar with

DavidWe knows a little bit about Second Life

BronS: Yep - well Qa is built on Active Worlds

**BronS**: Anyone else explored a 3D world?

DavidWe: How much hardware is required (processor speed/memory), Bron?

AllisonK: no

MaureenB: no

FredK: no

JosephWi: heard of the two mentioned a little bit, but I've never experienced one.

GeorgeG: experienced the 2. not much though.

**BronS**: you can find the technical specs at <u>http://atlantis.crlt.indiana.edu/public/requirements.pl</u>

**GeorgeG**: We are thinking about trying to experiment with using one or more in a course.

DavidWe: Thanks

**BronS**: Ok what I can do is if you are up for it - register each of you and let you explore the space. It will mean downloading the software and installing it - small executable.

DavidWe: As long as we are using a Windows machine, right?

**DavidWe**. o O ( unlike me )

**BronS**: yes sadly

**DavidWe**: I could switch over...

**JosephWi**: to have the students access it I'm assuming they have to download or have the software available too?

BronS: I can give ppl accounts in my teacher class if we do this

BeckyWo: I'm all for it!

**BronS**: yes you do need to download software but it is not onerous

**BronS**: If you want to try this you need to send me a private message with your preferred username and password

BJB2: does everyone know how to send a private message?

**BronS**: it will take me a moment or two to set up accounts so hold questions for a moment

BronS: brb

DavidWe: BJ, are you using a Windows machine at the moment?

JosephWi: should we download the 3d software right now?

BJB2: yes, David

**DavidWe**: I'm not sure, Joseph...I may have missed some instructions while I switched computers

**DavidWe** waves to Jeff

JeffC: sorry I'm late folks... had a glitch picking the kids up from school.

**DavidWe**: Can someone re-post the URL for Quest Atlantis for me, please?

JeffC: are people already logged into QA?

DavidWe: Working on it - some folks are on Macs, Jeff

**JosephWi**: This seems like it could be very good for my gifted students, because I have 5 of them that are not getting the kind of instruction that they should.. but, I'm worried about the downloading part.. I had to fill out two pages of paperwork to try and get IT to install Google Earth.

BeckyWo: http://atlantis.crlt.indiana.edu/index.html

DavidWe: Thanks, Becky

BronS: Sorry I will need first name and last name

DavidWe: Why so much paper work, Joseph?

BronS: AND username and password

BronS: This is a secure site

BronS: we do not have guest accounts

DavidWe: how many characters for the username, Bron?

**BronS**: when you enter there will be kids in the space

DavidWe . o O ( more than/less than.... )

BronS: as many c's as you like no limit

DavidWe nods

**JosephWi**: I don't know why I had to fill out so much paperwork. I had to email 3 different people, talk to two different people.. all to get free software installed.

DavidWe: Glad that you persevered

BronS: you can download the software while I get your account set up

**DavidWe** nods

**JosephWi**: I'm trying to get google earth & sketchup installed because of all the math stuff you can do with sketchup.

DavidWe: Just go to the link: "download 3d software"?

**DavidWe** . o O ( 6.3Mbyte download )

FredK: At home download browser 4.1?

FredK: I only have 47 minutes left on the download

BronS: Ok Fred, Becky, David, and Joseph should be in

BeckyWo: I'm there:)

MaureenB: I'm back on my PC

MaureenB: could I have the link again

**BronS**: hi Maureen - did you send me private message with your name, username and password?

DavidWe: http://atlantis.crlt.indiana.edu/index.html

BronS: <u>www.questatlantis.org</u>

**BronS**: either will do

MaureenB: thought I did I will try again

DavidWe hopes Fred's connection speeds up

JosephWi: Yes, mine worked.. logged in.

DavidWe: Launch the executable, Bron? First step?

**BronS**: I see Joseph is in

**BronS**: yes please - launch exec

DavidWe: okay

DavidWe: I got an error on installation, but...I'll figure it out

**DavidWe**: May need to login on this machine, differently

JosephWi: once we're in, should we look around, or are we waiting?

JeffC: I had to login in "stand alone mode"

BronS: OK Maureen - you are set up

**BronS**: There are kids in the space - you can chat to them

BronS: it should not take long now - who is not in yet?

MaureenB: thank you

**BronS**: use the arrow keys to explore moving about

**MaureenB**: sorry one more time could I have the link

FredK: I'm 30% downloaded of quest 4.1

DavidWe: Keep going, Fred...

BronS: http://atlantis.crlt.indiana.edu/public/download.pl

**BronS**: that URL is to download the software

BronS: Mary, do you need an account?

BronS: The spinning discs you see are quests - bit like webquests

**BronS**: The whole space is based on a legend

BronS: when you logged in you should have been asked to play the legend movie

**BronS**: The council on Atlantis created this computer world called the OTAK to communicate with kids on Earth

BeckyWo: I was but I didn't play it

BronS: kids pass on wisdom by completing quests

MaureenB: yeah I am actually on

BronS: can I help Becky - r u having problems

BeckyWo: I'm not really sure what I should be doing

BronS: did you download the software?

BeckyWo: yes and i'm walking around but i wasn't sure if we were on our own or waiting

RogerMG: Bron. Here late due to voting. Please give me the download address.

**BronS**: ok we r nearly all in so lets chat in QA

BronS: http://atlantis.crlt.indiana.edu/public/download.pl

FredK: I may be loaded by the next session tonight

**RogerMG**: many thanks

MaureenB laughs

WexGst2: Good luck, Fred

**JeffC**: We'll continue this next hour people, during the Science Resources regularly scheduled meeting.

FredK: Thanks

**JeffC**: If people want to get adventuresome, you can actually run Tapped In within the QA environment... in the box where you'd type in a url to visit, just go to <u>http://www.tappedin.org</u> and login, it will be smaller, but you'll be in both environments at the same time.

WexGst2: Are we moving, Jeff?

**JeffC**: I forgot my user name! (idiot!)... I'll have to wait for Bron to be able to check it out.

**JeffC**: I'm not in QA right now.

WexGst2 . o O ( from Math Resources to Science Resources )

JeffC: I think we'll move to the QA room here.

WexGst2 waits for further directions

SusanR . o O ( what's QA )

BronS: the lag is great on the TI chat when you run it through QA

**BJB2**: QA=Quest Atlantis

SusanR: Thanks of course

MaureenB waves to all have an early morning meeting thanks to Bron

WexGst2 waves to Maureen

SusanR . o O ( questions and answers )

**JeffC**: OK... we're about to move on to Science Resources time... and I'd like to move this discussion to the Quest Atlantis room... where we'll have to start over with some new people (and old, like me!).