**Remote Instrumentation & Virtual Labs Content Carnival**

**March 9,2016**

Mark your calendars for the fist ever **Remote Instrumentation & Virtual Labs Content Carnival** happening **Wednesday March 9, 2016 from 11am – 3:15pm EST / 10am – 2:15pm CST / 9am – 1:15pm MST / 8am – 12:15pm PST**.

The first ever Remote Instrumentation & Virtual Labs Content Carnival will **showcase select remote instrumentation projects and virtual lab resources** available to the educational community through live demonstrations, remote audience interaction, and observed participation by schools around the country. The event will feature **six (6) separate 30 minute sessions** from science laboratories across the US who make remote instrumentation and virtual lab educational opportunities available for schools.

Sign your class up for the entire day or just choose a particular session of interest to join interactively. Each session will have up to 5 interactive spots available so register early to get the session you want! All sessions will also be available as a “view only” live webstream and will be made available after the event as a viewable archive. Webstream viewers can submit questions via the live chat or on twitter using hashtag [#RICarnival2016].

 **Remote Instrumentation & Virtual Labs Content Carnival - Live Event Schedule**

11:00 am – 11:30 am EST **Seeing Is Believing**NDSU, Electron Microscopy Center

 https://www.ndsu.edu/em\_lab/

11:45 am – 12:15 pm EST **NANSLO Provides New Opportunities to Science Students
By Delivering Fluorescence Microscopy Remotely**North Island College (NIC)
<http://www.nic.bc.ca/rwsl>

12:30 pm – 1:00 pm EST **NANSLO - LEGO® Robotics**
 North Island College (NIC)

<http://www.wiche.edu/nanslo>

1:15 pm – 1:45 pm EST **NANSLO Delivers Ecology Lab via the Internet**

Great Falls College, Montana State University

<http://www.wiche.edu/nanslo>

2:00 pm – 2:30 pm EST **Getting Interactive with STEM**

 University of Colorado Boulder
 <https://phet.colorado.edu/>

2:45 pm – 3:15 pm EST **A Lab in Every Pocket: Using Remote Online Labs in Your Science Classroom**

Northwestern University, Office of STEM Education
<http://ilabcentral.org/>

Gain a deeper and hands-on understanding of the available remote instruments and virtual labs reachable over advanced networks around the world!

**Register Today:** <http://goo.gl/forms/q1EeXdH36i> Deadline to register is March 2 so reserve your spot today!

**Watch LIVE Webstream:** [url]
**For More Information Visit:** http://k20.internet2.edu/RemoteLabsCarnival

**Technical Requirements:**
INTERACTIVE: Each classroom wishing to participate as an interactive videoconferencing site will need access to a H.323 compliant desktop video conferencing software program or room system. The video conferencing system should be able to operate at a minimum of 384kbps. Every interactive site must successfully complete a successful videoconferencing test with the Remote Instrumentation Carnival technical team at least 72 hours prior to the program.
VIEW ONLY: View only schools need only have access to the Internet and a web browser to participate. Contact Jennifer Oxenford at joxenford@kinber.org with questions about whether your school has the required technology to participate as an interactive site.