

## Internet2 Program, Project and Content Links

The links provided here are a representative sampling of programs, projects and content that can be found via the NYSERNet Research and Education Network and Internet2.

The links are arranged by topic area and the web sites generally have a program or programs designed for specific grade levels. Some of these web sites are also available on the commercial Internet, but when using the NYSERNet Research and Education Network you will find better performance and an overall better experience with regard to applications you currently use.

Be sure to check back regularly for updated and new links. For additional listings, please go the Internet2's K-20 Web site called MUSE, <http://k20.internet2.edu/>.

### ASTRONOMY/SPACE

[Chandra X-Ray Observatory: Animations and Videos](#)

[IRRelevant Astronomy](#)

[Missouri Public School Media](#)

[Sloan Digital Sky Survey](#)

[University of Chicago Department of Astronomy](#)

[Galaxy Zoo](#)

[NASA EClips](#)

[NASA Distance Learning Network - Video Conference](#)

[NASA Goddard Science Center](#)

[NASA Jet Propulsion Laboratory/The Big Blue on I2](#)

[electronic Very Long Baseline Interferometry \(eVLBI\)](#)

[electronic Very Long Baseline Interferometry \(eVLBI\): Outreach](#)

[Large Synoptic Survey Telescope \(LSST\)](#)

[Large Synoptic Survey Telescope \(LSST\): Outreach](#)

ResearchChannel - Astronomy from the Edge of Space

**BIOLOGY**

ResearchChannel - Beyond the Genome: Deciphering What All the Proteins do to Make a Living

ResearchChannel - Fossils, Genes, and Embryos

ResearchChannel - Genetics and Molecular Biotechnology: Department Seminar  
ResearchChannel - Human Genomics: A New Guide for Medicine

ResearchChannel - New Methods in Soil Ecology: Combining Biology and Computation

ResearchChannel - Reading Genes and Genomes

Origins: Belize-London: Live

Tree of Life Media

Penn Museum - Surviving: The Body of Evidence

Learn Genetics

**CONTENT - VARIOUS**

Vanderbilt Virtual School - Video Conference

Center For Interactive Learning and Collaboration (CILC) - Repository of Content Providers. (Must type Internet2 into search box)

UC Berkeley Webcasts: Courses - Video Conference and Archives

Podcasts: Indiana University

The Service Center at Clearwater (teacher training) - Video Conference

Michigan State University Museum - Video Conference and archives

Digital Bridges

Twice: Two Way Interactive Connections in Education

RIT Research Computing Lab

Research Channel

**DATA COLLECTIONS**

The National Science Digital Library

[www.nysernet.org](http://www.nysernet.org)

**New York's Networking Future**

**NYSERNet**

[The Exploratorium](#)

[Unified Data Resource for Electron Microscopy](#)

## **EARTH SCIENCES**

[Research Channel - High Definition Project](#)

[Digital Library for Earth System Education](#)

[NEO: NASA Earth Observations](#)

[Neptune Canada](#)

[Woods Hole Oceanographic Institute](#)

[Rutgers Coastal Ocean Observation Lab](#)

[Rutgers Coastal Ocean Observation Lab Classroom](#)

[Monterey Bay Aquarium Research Institute](#)

[Southern California Coastal Ocean Observation System](#)

[European Ocean Observatory Network](#)

[Network for Earthquake Engineering Simulation \(NEES\)](#)

[Network for Earthquake Engineering Simulation \(NEES\): Education](#)

[Ocean Observatories Initiative \(OOI\)](#)

[Ocean Observatories Initiative \(OOI\): Education](#)

[National Ecological Observatory Network \(NEON\)](#)

[National Ecological Observatory Network \(NEON\): Education](#)

[National Oceanic and Atmospheric Administration](#)

[National Oceanographic and Atmospheric Administration \(NOAA\): Education](#)

[United States Geographical Service: GIS Data](#)

## **HISTORY**

[America at Work/America at Leisure, 1894-1915](#)

[Origins of American Animation: Notes](#)

[www.nysernet.org](http://www.nysernet.org)

**New York's Networking Future**

**NYSERNet**

[New York City Films: Home Page](#)

[American Memory from the Library of Congress](#)

[Finding Missouri video series | eMINTS](#)

[ResearchChannel - The Civil War](#)

[ResearchChannel - Civil Rights Era Journalism](#)

[Earliest Voices](#)

[History Matters Search](#)

[Civil Rights Digital Library](#)

[UCLA Experimental Technologies Center](#)

[Uncle Tom's Cabin & American Culture](#)

[Viewing Pompeii: University of Virginia Digital Media Lab](#)

[University of Richmond Digital Scholarship Lab](#)

[United States Holocaust Memorial Museum Online Exhibits](#)

[September 11 Digital Archive](#)

### **HUMAN ANATOMY**

[Visible Human](#)

[Visible LUCY](#)

[Digital Cadaver](#)

### **LIBRARIES and MUSEUMS**

[American Museum of Natural History](#)

[New York Public Library](#)

[ARTStor](#)

[Cleveland Museum of Art - Video Conference](#)

[Research Channel](#)

### **MULTICAST**

[www.nysernet.org](http://www.nysernet.org)

**New York's Networking Future**

**NYSERNet**

Multicast can be viewed using VLC. The application can be downloaded from [www.videolan.org](http://www.videolan.org) (and can also be used for playing mpg, avi and DVD videos).

[C-SPAN](#)

[Research Channel](#)

[TA3](#)

### **PERFORMANCE ARTS**

[Manhattan School of Music - Video Conference](#)

[Philadelphia Orchestra](#)

[New World Symphony](#)

[Digital Worlds Institute - Hands Across the Ocean: The Lost Cord](#)

[Non Divisi](#)

[Another Language](#)

[The Adding Machine](#)

[Rutgers Camden Center for the Arts](#)

### **PHYSICS**

[CERN's Large Hadron Collider \(LHC\)](#)

[CERN: links to the various experiments](#)

[LHC Machine Outreach - Home Page](#)

[Fermilab Scientific Outreach](#)

[Fermi Video - Search - Visual Media Services](#)

[Exploratorium Webcasts: Origins: CERN: Live](#)

[Laser Interferometer Gravitational-Wave Observatory](#)

[HENP Special Interest Group](#)

[Atlas](#)

[Visual Quantum Mechanics](#)

[ResearchChannel - The Wonder and Beauty of Teaching Physics](#)

[www.nysernet.org](http://www.nysernet.org)

**New York's Networking Future**

**NYSERNet**

[Exploratorium I2 Gateway Webcast Browse](#)

[United States Department of Energy: Nevada site Office Nuclear film library](#)

[University of Colorado at Boulder Physics Education Technology Simulations](#)

## **POLITICAL SCIENCE/CIVICS**

**C-SPAN**

[The 1999 Political Methodology Videos](#)

[U.S. Presidents of the Twentieth Century](#)

[Our Courts](#)

[ResearchChannel - A Leadership Analysis of George W. Bush](#)

[ResearchChannel - A Natural Politician: The Presidency of Bill Clinton](#)

[ResearchChannel - A New United Nations for the 21<sup>st</sup> Century](#)

[ResearchChannel - Lincoln's Virtues: An Ethical Biography](#)

[ResearchChannel - Politics & Economics with Leon Panetta](#)

## **RELIGIOUS STUDIES**

[ResearchChannel - An Introduction to Islam](#)

[ResearchChannel - CU@USC with Professor Bruce E. Zuckerman](#)

## **SCIENCE**

[Ann Arbor Hands on Museum - Video Conference](#)

[Challenger Learning Center- Video Conference](#)

[Vanderbilt Center for Science Outreach - Video Conference](#)

[Mote Marine Laboratory/SeaTrek](#)

[Neptune](#)

[Network for Earthquake Engineering Simulation \(NEES\)](#)

[Network for Earthquake Engineering Simulation \(NEES\): Education](#)

[Ocean Observatories Initiative \(OOI\)](#)

[www.nysernet.org](http://www.nysernet.org)

**New York's Networking Future**

**NYSERNet**

[Ocean Observatories Initiative \(OOI\): Education](#)

[National Ecological Observatory Network \(NEON\)](#)

[National Ecological Observatory Network \(NEON\): Education](#)

[Open Science Grid \(OSG\)](#)

[Open Science Grid \(OSG\): Outreach](#)

[TeraGrid](#)

[TeraGrid: Outreach](#)

[\*\*Internet2 Support Sites\*\*](#)

[Abilene Maps and Lists](#)

[Internet2 Teaching and Learning SIG](#)

[Internet2 at Stanford: Projects](#)

[Internet2 Events](#)

[Internet2 Spring Member Meeting](#)

[Internet2 Regional Connectors](#)

[Internet2 Primary Members \(Participants\)](#)

[Internet2 Sponsored Connectors \(Participants\)](#)

[Performance and Master Class Production Workshop](#)

[Joint Techs Workshop](#)

[Internet2 Special Interest Groups](#)

[Collaboration SIG](#)

[Teaching and Learning SIG](#)

[Arts and Humanities](#)

[Internet2 Commons](#)

[Commons Training](#)

MUSE

Open Student Television Network

Texas Education Telecommunications Network

NJVID

DV Guide