

Abraham Clark High School

122 East 6th Ave
Roselle, NJ 07023
Diana Lobo
Phone: 908-298-3362 Fax: 908-298-3372
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Public high school.

Program Title: Professional Development for Teachers

Description: Various topics for Professional Development for Teachers/Administrators
Palm Pilots, Videoconferencing, Instructional Strategies.

Disciplines: Cross-Curricular

NJ Standards:

Grade Levels: Teachers

Fee:

Availability: By Individual Request

**Connection
Type:** IP

American Labor Museum

83 Norwood St.
Haledon, NJ 07508
Angelica M. Santomauro, Ed.D.
Phone: 973-595-7953 Fax: 973-595-7291
Email: labormuseum@aol.com Web: <http://www.labormuseum.org>

The overall purpose of the American Labor Museum is to advance public understanding of the history of work, workers, and the labor movement throughout the world. To this end the museum emphasizes four specific themes: The history of the organized labor movement; Labor in contemporary society; The changing nature of work and the workplace in the US; and the culture of working people, with special attention to the ethnic and immigrant aspects of their lives. The Museum is headquartered in the Botto House National Landmark, home of immigrants and meeting place for workers during the Paterson Silk Strike of 1913.

Fees are \$100 for distance learning classes for schools and organizations that are not members of the Museum, the Partners in Distance Learning, or the Garden State Distance Learning Consortium. Members fee will be \$75.

Program Title: A. Philip Randolph & the Pullman Porters

Description: The distance learning class tells the story of the founding of the Brotherhood of Sleeping Car Porters and its dynamic leader, who became a pioneering African-American labor leader and spokesperson for the Civil Rights Movement. Students are invited to create a watercolor picture. (Schools must supply visual arts materials to students prior to the lesson.)

Disciplines: Social Studies

NJ Standards: 1.2, 3.4, 6.1, 6.2, 6.5

Grade Levels: 3, 4, 5, Teachers

Fee: \$75.00 - \$100.00

Availability: By Individual Request

Connection Type: ISDN

Program Title: A. Phillip Randolph, the Pullman Porters & the Civil Rights Movement

Description: This distance learning class tells the story of the founding of the Brotherhood of Sleeping Car Porters and its dynamic leader, who became a pioneering African-American labor leader and spokesperson for the Civil Rights Movement.

Disciplines: Social Studies

NJ Standards: 3.4, 6.1, 6.2, 6.5

Grade Levels: 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$75.00 - \$100.00

Availability: By Individual Request

**Connection
Type:** ISDN

Program Title: American Textile Industry, 1900 - Present

Description: The distance learning class traces the history of textile manufacturing, with special attention to Paterson, NJ. The impact of new technology, immigrant workers and labor unions are considered.

Disciplines: Social Studies

NJ Standards: 3.4, 6.1, 6.2, 6.4, 6.5

Grade Levels: 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$75.00 - \$100.00

Availability: By Individual Request

**Connection
Type:** ISDN

Program Title: Botto House, An Immigrant's Home in 1908

Description: The distance learning class examines the daily home- and work-life of Haledon, New Jersey's Botto family, Italian immigrant factory workers of the early 1900's.

Disciplines: Social Studies

NJ Standards: 3.4, 6.1, 6.2, 6.5, 6.6

Grade Levels: 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$75.00 - \$100.00

Availability: By Individual Request

**Connection
Type:** ISDN

Program Title: Child Labor, 1900-Present

Description: The distance learning class looks at the history of child labor and considers national and international contemporary attitudes toward child labor.

Disciplines: Social Studies

NJ Standards: 1.2, 3.4, 6.1, 6.2, 6.5

Grade Levels: 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$75.00 - \$100.00

Availability: By Individual Request

**Connection
Type:** ISDN

Program Title: History of the Photoengravers Union Local 1, 1894-1997

Description: This distance learning class traces the development of this branch of the printing industry and the union struggles of its workers.

Disciplines: Social Studies

NJ Standards: 3.4, 6.1, 6.2, 6.5

Grade Levels: 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$75.00 - \$100.00

Availability: By Individual Request

**Connection
Type:** ISDN

Program Title: Immigrants and the American Dream

Description: This distance learning class explores the experiences of immigrants. Students are invited to create a collage. (Schools must supply visual arts materials to students prior to the lesson.)

Disciplines: Social Studies

NJ Standards: 3.4, 6.1, 6.2, 6.5

Grade Levels: 3, 4, 5, Teachers

Fee: \$75.00 - \$100.00

Availability: By Individual Request

**Connection
Type:** ISDN

Program Title: Justice, Do It! Stopping Child Labor

Description: The distance learning class looks at the student-run organization “Free the Children”’s efforts to end child labor. Students are invited to perform a skit about child labor.

Disciplines: Social Studies, Performing Arts

NJ Standards: 1.2, 3.4, 6.1, 6.2, 6.5

Grade Levels: 3, 4, 5, Teachers

Fee: \$75.00 - \$100.00

Availability: By Individual Request

Connection Type: ISDN

Program Title: Paterson, New Jersey: The Silk City

Description: The distance learning class examines Paterson’s silk mills of the early 1900’s through historic photographs and artifacts. Students are invited to weave a bookmark. (Schools must supply visual materials to students prior to the lesson).

Disciplines: Social Studies, Fine Arts, Performing Arts

NJ Standards: 3.4, 6.1, 6.2, 6.5

Grade Levels: 3, 4, 5, Teachers

Fee: \$75.00 - \$100.00

Availability: By Individual Request

Connection Type: ISDN

Program Title: Paul Robeson (1898-1976): American Hero

Description: This distance learning class studies the life and accomplishments of this athlete, actor, singer, lawyer, and civil rights leader.

Disciplines: Social Studies, Performing Arts

NJ Standards: 1.3, 3.4, 6.1, 6.2, 6.5

Grade Levels: 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$75.00 - \$100.00

Availability: By Individual Request

Connection Type: ISDN

Program Title: Practicing Tolerance in the Workplace.

Description: This distance learning class teaches conflict resolution skills. Students are invited to role-play.

Disciplines: Performing Arts, Social Studies

NJ Standards: 3.4, 9.1, 9.2

Grade Levels: 3, 4, 5, Teachers

Fee: \$75.00 - \$100.00

Availability: By Individual Request

Connection Type: ISDN

Program Title: Sol Stetin: Immigrant, Labor Leader & Humanitarian.

Description: The distance learning class explores the life and career of this New Jersey resident who served as General President of the Textile Workers Union.

Disciplines: Social Studies

NJ Standards: 1.2, 3.4, 6.1, 6.2, 6.5

Grade Levels: 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$75.00 - \$100.00

Availability: By Individual Request

Connection Type: ISDN

Program Title: Solidarity Forever: Organized Workers, 1990-Present

Description: This distance learning class traces the development of the American labor movement and discusses how workers won an 8-hour day, minimum wage and safety standards.

Disciplines: Social Studies

NJ Standards: 3.4, 6.1, 6.2

Grade Levels: 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$75.00 - \$100.00

Availability: By Individual Request

Connection Type: ISDN

Program Title: Solidarity! Labor Unions Today.

Description: The distance learning class tells the story of Doreen Cronin’s popular book, “Click, Clack, Moo: Cows that Type.” Students are invited to create a union logo. (Schools must supply visual arts materials to students prior to the lesson.)

Disciplines: Fine Arts, Social Studies

NJ Standards: 1.2, 3.4, 6.1, 6.2, 6.5

Grade Levels: 3, 4, 5, Teachers

Fee: \$75.00 - \$100.00

Availability: By Individual Request

Connection Type: ISDN

Program Title: What is a National Landmark?

Description: The distance learning class looks at the Botto House’s role as a haven for free speech and assembly during the Paterson Silk Strike of 1913. Students are invited to design and decorate a national landmark. (Schools must supply visual arts materials to students prior to the lesson).

Disciplines: Social Studies, Fine Arts

NJ Standards: 1.2, 3.4, 6.1, 6.2, 6.5

Grade Levels: 3, 4, 5, Teachers

Fee: \$75.00 - \$100.00

Availability: By Individual Request

Connection Type: ISDN

Program Title: Women at Work: Paterson Silk Strike of 1913

Description: The distance learning class examines the types of factory jobs held by women and how they were treated in their workplaces. It considers the dynamic role of women workers during the strike.

Disciplines: Social Studies

NJ Standards: 3.4, 6.1, 6.2, 6.5

Grade Levels: 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$75.00 - \$100.00

Availability: By Individual Request

Connection Type: ISDN

Program Title: Workers' Struggles Which Led to Strikes, 1900-Present

Description: The distance learning class examines historic labor struggles and workers' goals and achievements. It defines a strike and a boycott and discusses why they take place.

Disciplines: Social Studies

NJ Standards: 3.4, 6.1, 6.2, 6.5

Grade Levels: 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$75.00 - \$100.00

Availability: By Individual Request

Connection Type: ISDN

Brian Friedlander

174 Stephensburg Rd.
Port Murray, NJ 07865
Dr. Brian Friedlander
Phone: 908-852-3460 Fax: 908-979-9196
Email: brian@assistivetek.com Web: <http://www.assistivetek.com>

Dr. Brian S. Friedlander is a licensed and certified school psychologist with expertise in the area of assistive technology. Dr. Friedlander maintains an assistive technology practice, which provides assessments, workshops and individual training in the area of assistive computer technology. He is an Assistant Professor of Education at College of St. Elizabeth and an adjunct faculty member at Leslie University, where he teaches courses in educational technology. Dr. Friedlander is also the co-author of *Engaging the Resistant Child Through Computers: A Manual to Facilitate Social Emotional Learning*, Maurice J. Elias, Ph.D., Brian S. Friedlander, Ph.D and Steven E. Tobias, Psy.D; New York: National Professional Resources, 2001. Dr. Friedlander is featured in the video: *Assistive Technology A Way to Differentiate Instruction for Students with Disabilities* which is available at www.assistivetek.com. He is also the publisher of *Inclusion Times*, a nationally distributed special education newsletter which is published by AssistiveTek, LLC. He also moderates the Assistive Technology eGroup which can be accessed by going to <http://groups.yahoo.com/group/attechnology>. Dr. Friedlander is a frequent presenter on the topic of assistive technology at National and State conferences. Dr. Friedlander can be reached at brian@assistivetek.com.

Program Title: An Introduction to Assistive Computer Technology: Meeting the Challenge in the Classroom

- Description: Participants will be introduced to the various hardware and software solutions that can assist students in the classroom. Low and high tech solutions will be discussed and demonstrated. Participants will gain an understanding of the role of assistive computer technology as mandated by special education rules and regulations. Participants will be introduced to alternative keyboards, AlphaSmarts, word prediction software, speech recognition, and text to speech readers.
- Disciplines: Special Needs, Language Arts, Cross-curricular
- NJ Standards:
- Grade Levels: Teachers
- Fee: \$100.00
- Availability: By Individual Request
- Connection Type:** IP
Desktop VC

Program Title: Differentiated Reading through the Use of Assistive Technology

Description: In this workshop participants will learn how they can use a variety of assistive technology tools to help differentiate reading instruction in the classroom. With reading disabilities on the rise in the classroom, it is important for teachers to learn about tools that will allow their students access to the material that is found in the books that they are using. Participants will have the opportunity to learn about a variety of text to speech applications and other reading technologies that will allow them to differentiate your reading instruction. Participants will find out how electronic texts can be acquired and how to bring text into the computer so that it can be accessed by students. Participants will learn about resources on the Internet to access electronic books.

Disciplines: Cross-curricular, Language Arts, Social Studies, Special Needs, Science

NJ Standards:

Grade Levels: Teachers

Fee: \$100.00

Availability:

Connection Type: IP
Desktop VC

Program Title: Writing and Literacy using Assistive Technology

Description: In this workshop, participants will explore how they can use visual organizers, word prediction software, and talking word processors with their students to improve writing skills. The presenter will demonstrate the following applications: SOLO, Inspiration, Writer's Companion, Intellitalk III, and discuss the use of Alphasmarts in the classroom.

Disciplines: Special Needs, Cross-curricular

NJ Standards:

Grade Levels: Teachers

Fee: \$100.00

Availability: By Individual Request

Connection Type: IP
Desktop VC

Bronx Zoo

Wildlife Conservation Society/Distance Learning

2300 Southern Boulevard

Bronx, NY 10460

Erica Sopha

Phone: 718-741-1693 Fax: 718-733-2921

Email: distancelearning@wcs.org Web: <http://www.bronxzoo.com/distancelearning>

With more than 4,000 animals and award-winning cutting-edge exhibits, the Bronx Zoo is world-renowned. It is the flagship zoo in the world's largest system of urban wildlife parks. The zoo is managed and headquarters to the Wildlife Conservation Society.

Program Title: Free Teacher Demo

Description: Is your school new to videoconferencing? Connect with the Bronx Zoo to explore its Distance Learning Program. Teachers and administrators will observe a live animal and have the opportunity to ask questions regarding lessons and registration policies and procedures.

Disciplines:

NJ Standards:

Grade Levels: Teachers

Fee: \$0.00

Availability: By Individual Request

Connection

Type: IP

ISDN

Center for Mathematics, Science and Computer Education

Rutgers University, CMSCE
118 Frelinghuysen Road
Piscataway, NJ 08854
Judy Bornstein
Phone: 732-445-0670 Fax: 732-445-3477
Email: jsborn@rutgers.edu Web: <http://cmsce.rutgers.edu>

The Center (CMSCE) sponsors more than 30 programs. Over the past twenty-one years, teachers and students from every legislative district in New Jersey and from two-thirds of all NJ school districts have benefited from participation in Center-sponsored projects. The leadership cadre spawned by these programs is improving the teaching and learning of mathematics, science, and technology statewide and even nationally.

Program Title: Test Prep Strategies for HSPA

Description: This workshop is designed to provide staff with the tools to create a learning environment where students are actively involved, solving meaning problems, and working together to acquire knowledge. Practical strategies, hands-on activities, use of a variety of manipulatives, and the use of technology will enhance your instruction in the clusters of the math curriculum to excite your students about learning mathematics and improve standardized test scores.

Disciplines: Math

NJ Standards:

Grade Levels: Teachers

Fee: \$100.00 - \$195.00

Availability: By Scheduled Date/Time

Connection Type: IP

Program Title: Test Prep Strategies for NJ ASK Grades 7 and 8

Description: This workshop is designed to provide staff with the tools to create a learning environment where students are actively involved, solving meaning problems, and working together to acquire knowledge. Practical strategies, hands-on activities, use of a variety of manipulatives, and the use of technology will enhance your instruction in the clusters of the math curriculum to excite your students about learning mathematics and improve standardized test scores.

Disciplines: Math, Professional Development

NJ Standards:

Grade Levels: Teachers

Fee: \$100.00 - \$195.00

Availability: By Scheduled Date/Time

Connection Type: IP
Desktop VC

Program Title: Test Prep Strategies for NJASK Grades 3 and 4

Description: This workshop is designed to provide staff with the tools to create a learning environment where students are actively involved, solving meaning problems, and working together to acquire knowledge. Practical strategies, hands-on activities, use of a variety of manipulatives, and the use of technology will enhance your instruction in the clusters of the math curriculum to excite your students about learning mathematics and improve standardized test scores.

Disciplines: Math, Professional Development

NJ Standards:

Grade Levels: Teachers

Fee: \$100.00 - \$195.00

Availability: By Scheduled Date/Time

Connection Type: IP
Desktop VC

Program Title: Test Prep Strategies for NJASK Grades 5 and 6

Description: This workshop is designed to provide staff with the tools to create a learning environment where students are actively involved, solving meaning problems, and working together to acquire knowledge. Practical strategies, hands-on activities, use of a variety of manipulatives, and the use of technology will enhance your instruction in the clusters of the math curriculum to excite your students about learning mathematics and improve standardized test scores.

Disciplines: Math, Professional Development

NJ Standards:

Grade Levels: Teachers

Fee: \$100.00 - \$195.00

Availability: By Scheduled Date/Time

**Connection
Type:**

IP
Desktop VC

Dr. Robert Nahory

Rutgers University
Dana Library
Newark, NJ 07102
Dr. Robert Nahory
Phone: 973-353-5593 Fax:
Email: nahory@andromeda.rutgers.edu

Rutgers University physicist with experience in public school classrooms using videoconferencing since 1994.

Program Title: Physics

Description: Various subject areas in physics including what is science and what do scientists actually do, light and color, how we see, audio and hearing, the basics of atoms, basic electricity, the pendulum, energy, solar system, lunar motion and eclipses, astronomy and other topics in the natural sciences. I like to work with teachers to develop new programs that fit their current curriculum. Programs are designed to be fully interactive with children and teachers, providing discussions with a working research scientist.

Disciplines: Science, Career Ed, Professional Development, Cross-curricular

NJ Standards: 5.1, 5.6, 5.7

Grade Levels: 4, 5, 6, 7, 8, 9, Teachers

Fee: \$0.00

Availability: By Individual Request

Connection Type: IP
Desktop VC

Fort Mifflin on the Delaware

1 Fort Mifflin Rd.
Philadelphia, PA 19153
Lee Patrick Anderson
Phone: 215-685-4167 Fax: 215-685-4166
Email: lee_anderson@juno.com Web: <http://www.fortmifflin.us>

Originally built in 1771 and reconstructed in 1798, Fort Mifflin is the oldest fortification continually used in the U.S. and was instrumental in allowing Washington and his Continental Army to retreat to Valley Forge in the fall of 1777. Witness to the largest bombardment ever seen on the North American continent, British forces hurled 1,000 cannonballs every 20 minutes for almost six weeks. Programs at the facility focus on a Revolutionary War battle and Fort Mifflin's strategic location in the Delaware River at the mouth of the Schuylkill River. Situated on about 30 acres, a complex of approximately eight historic buildings are open for tours.

Program Title: Blood & Tears: Civil War Medicine

Description: One of the most unique and innovative education programs you will find at a historical site. The Civil War Medicine Program uses Social Science, Physical Science and Health Science to teach how soldiers were cared for in the field and at hospitals of the era. Students will be taught the fundamental knowledge of doctors in the Civil War, using the instruments of the day and the glossary of medical conditions, anatomy names and procedures, including some medicines of the day and their cause and effect. Students will be broken up into as many as 10 doctor groups and then become a "collective" Civil War surgeon. From actual case histories they will then pre-op a soldier, care for him and then write-up the findings and the patient's prognosis. We will then reveal what each group did and then see what the actual doctor at the time did and what the actual outcome to the patient would be. Not for the squeamish.

Disciplines: Science, Social Studies, Health/PE

NJ Standards: 2.3, 5.5, 6.1

Grade Levels: 9, 10, 11, 12, Teachers, Administrators, Parents

Fee: \$125.00

Availability: By Individual Request

**Connection
Type:**

Program Title: Civil War Soldier Life

Description: Much like our Revolutionary War Soldier Life program, but with subtle differences due to the different era. Soldiers were fighting for far different reasons on both sides. But many on the same sides were also fighting for a different agenda. At Fort Mifflin, Union soldiers were garrisoned here and Confederate soldiers were prisoners. Students will learn how soldiers were recruited and trained and the assorted accouterments needed. A student will be recruited from the school to be a volunteer soldier and share the extreme challenges the men in this era faced.

Disciplines: Social Studies

NJ Standards: 6.1

Grade Levels: K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers, Administrators, Parents

Fee: \$125.00

Availability: By Individual Request

**Connection
Type:**

Program Title: Revolutionary War Soldier Life

Description: Students learn how soldiers lived, were recruited and adapted to the Continental Army from 1775-1783. What type of training they received, what items they were issued, those they brought from home, their living conditions, what they ate, the clothes they wore and the weapons they used in the Revolutionary War. Women and children's roles are also discussed, and through a chest of replica uniforms that will be mailed to the school prior to the program date, a student at the school will be dressed as a volunteer soldier.

Disciplines: Social Studies, Character Ed, Special Needs

NJ Standards: 6.1

Grade Levels: K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers, Administrators, Parents

Fee: \$125.00

Availability: By Individual Request

**Connection
Type:**

Program Title: Stars & Stripes-The Story of the U.S. Flag

Description: This program uses the theme of symbolism to tell the story of flags, our flag's history in particular. From our time as French and British citizens, through the Colonial period, the Industrial Age, Regimental flags and banners and the country's expansion, we explore the transformation of the U.S. flag from beginning to 2006 and beyond. In conclusion, students will design and make flags that symbolize their personality, hobbies, heritage, etc.

Disciplines: Social Studies, Fine Arts

NJ Standards: 6.1

Grade Levels: K, 1, 2, 3, 4, 5, Teachers, Administrators, Parents

Fee: \$100.00

Availability:

**Connection
Type:**

Global Education Motivators (GEM)

9601 Germantown Ave
Philadelphia , PA 19118
Sabrina Cusimano
Phone: 215-248-1150 Fax:
Email: gem@chc.edu Web: <http://www.gem-ngo.org>

GEM is a non-profit educational organization based at Chestnut Hill College in Philadelphia, PA (USA). GEM is an NGO (non-governmental organization) in association with the United States Department of Public Information. GEM services schools to promote global awareness, understanding and responsibility in an interdependent world through the use of videoconferencing technology.

Program Title: Customized Programs

Description: Work with GEM and develop a global videoconference to fit your classroom needs. Topics can range from global issues to school-to-school communication exchanges in areas of mutual interest. Samples: 1. Connect with the United Nations for a one-time session on a global issue or develop with GEM a “mini-course” on a global topic. Choose from topics such as: The Environment, Human Rights, Health, International Law, War Affected Children, Disarmament, Peace and Security, PeaceKeeping, Poverty, etc. 2. Support Model UN preparation by linking with the UN and UN Missions. 3. Develop school-to-school communication exchanges on topics of mutual interest. 4. Develop a cross-cultural, cross-curricular program that supports your classroom studies. You decide!

Disciplines:

NJ Standards: n/a

Grade Levels: K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$100.00 - \$250.00

Availability: By Individual Request

Connection Type: IP
ISDN
Desktop VC

Program Title: Electronic Field Trips to the United Nations

Description: Get first-hand reports from the United Nations on the following topics: Children and Armed Conflict; Water; Global Warming; Millennium Development Goals; Terrorism vs. Democracy; Human Rights; and UNICEF. These topics and others can be customized to fit your curriculum. Programs are 60 minutes each.

Disciplines: Science, Social Studies, Health/PE, Language Arts, Cross-Curricular, World Languages

NJ Standards: 6.2

Grade Levels: 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$175.00

Availability: By Individual Request

Connection Type: IP
ISDN
Desktop VC

Program Title: GEMStones

Description: Your GEMStones kit will contain approximately 25 specimens, each with mystery questions for students to solve and answer sheets for teachers. By handling and examining the samples in the kits they begin to solve basic earth science concepts for their own and get the “Oh Wow!” of science. This, combined with the interdependent theme, helps them understand the interconnectedness of Planet Earth.

Disciplines: Science

NJ Standards: 5.8

Grade Levels: K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$300.00

Availability: By Individual Request

Connection Type: IP
ISDN
Desktop VC

Program Title: Teacher Workshops

Description: Whether you are looking to learn about distance learning applications, or how to bring the world into the classroom, Global Education Motivators offers a variety of programs for teachers throughout the year. We offer both scheduled events and staff development programs that are available upon request. These programs are available for K-16 teachers in every subject. The programs range from 1-6 hours.

Disciplines:

NJ Standards: N/A

Grade Levels: Teachers

Fee:

Availability: By Individual Request

**Connection
Type:** IP
ISDN
Desktop VC

Historically Speaking

P.O. Box 488
Cameron Mills, NY 14820
Paul Stillman
Phone: 607-695-2656 Fax:
Email: Realbenfranklin@aol.com Web: <http://www.speakinghistorically.com>

First-person, historical characterizations, workshops, long distance learning

Program Title: Benjamin Franklin

Description: Benjamin Franklin talks about his life and times, with numerous visuals, his inventions, science experiments, life abroad, Declaration of Independence, the Revolutionary War and the Constitution.

Disciplines: Math, Science, Social Studies, Performing Arts, Cross-curricular

NJ Standards: 1.2, 6.1

Grade Levels: PK, K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$150.00

Availability: By Individual Request

Connection Type: IP
ISDN

Program Title: Colonial Craftsman

Description: Talk to an American Colonial Craftsman from the Eighteenth Century, learn about making quill, reed, and bamboo pens and ink, making a powder horn, a hatter, tanner, and rifle maker. Learn about apprentices, their lives and life in general in colonial times.

Disciplines: Science, Social Studies, Performing Arts

NJ Standards: 1.1, 1.2, 1.3, 1.4, 1.5, 6.1, 6.2, 6.4

Grade Levels: K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$150.00

Availability: By Individual Request

Connection Type: IP
ISDN

Program Title: Galileo and his times

Description: Meet Galileo, learn of his times, his inventions, astronomy, science, and difficulties with the church in the 1600's.

Disciplines: Science, Social Studies, Performing Arts

NJ Standards: 1.1, 1.2, 1.3, 1.4, 1.5, 6.1, 6.2, 6.3, 6.4, 6.6

Grade Levels: 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$150.00

Availability: By Individual Request

Connection Type: IP
ISDN

Program Title: Japanese Samurai 1600's Feudal Japan

Description: Meet a Ronin, a masterless Samurai, who talks about his life in the Tokogawa Shogun times in Japan or Nippon. Learn about the everyday life of a Samurai, the Bushido. Lots of visuals.

Disciplines: Social Studies, Performing Arts

NJ Standards: 1.1, 1.2, 1.3, 1.4, 1.5, 6.3, 6.6.

Grade Levels: K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$150.00

Availability: By Individual Request

Connection Type: IP
ISDN

Program Title: Medieval Craftsman

Description: Lots of visuals with Ethelrhode of Pyggewhistle, a pig farmer and armorer in Medieval England in the time of craft Guilds, Knights, The Church, superstitions, everyday life around a Baily Motte castle and King Edward the first of Edward Longshanks.

Disciplines: Social Studies, Performing Arts

NJ Standards: 1.1, 1.2, 1.3, 1.4, 1.5, 6.3, 6.6

Grade Levels: K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$150.00

Availability: By Individual Request

Connection Type: IP
ISDN

Program Title: Revolutionary Soldier

Description: Talk to a Revolutionary War soldier, an American Patriot, in a militia uniform, with lots of visuals, and information of the United States during the war and the hardships the Patriot soldiers had to face.

Disciplines: Social Studies, Performing Arts

NJ Standards: 1.1, 1.2, 1.3, 1.4, 1.5, 6.4

Grade Levels: 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$150.00

Availability: By Individual Request

**Connection
Type:** IP
ISDN

Program Title: Theodore Roosevelt, his life and times

Description: Meet Theodore Roosevelt, at the age of fifty-nine, who talks about his entire life from childhood through the Presidential years, after Presidency, his Brazilian adventure, his African adventures. This can also be a press conference, with the students and teachers acting as newspaper journalists asking Theodore Roosevelt about his life or policies.

Disciplines: Social Studies, Performing Arts

NJ Standards: 1.1, 1.2, 1.3, 1.4, 1.5, 6.1, 6.2, 6.3, 6.4, 6.6

Grade Levels: 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$150.00

Availability: By Individual Request

**Connection
Type:** IP
ISDN

Program Title: Union Civil War soldier

Description: Meet a Union Soldier, Sgt. Byron Scott from the 126th NYSV who enlisted in his late forties to serve in the Union Army. Learn of Army life, hardships of a soldier, battles and weapons. Lots of visuals.

Disciplines: Social Studies, Performing Arts

NJ Standards: 1.1, 1.2, 1.3, 1.4, 1.5, 6.4

Grade Levels: 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$150.00

Availability: By Individual Request

Connection

Type: IP
ISDN

Holocaust, Genocide & Human Rights Education Center at Brookdale Community College

765 Newman Springs Rd.

Lincroft, NJ 07738

Dale Daniels

Phone: 732-224-2074 Fax: 732-224-2045

Email: ddaniels@brookdalecc.edu Web: <http://www.holocaustbcc.org>

The Holocaust, Genocide & Human Rights Education Center at Brookdale Community College, Lincroft, NJ, is an educational resource center. Its mission is: education about historical issues of the Holocaust and genocide; elimination of racism, anti-semitism and all forms of prejudice that damage our society; and development of creative programs and activities regarding these crucial human issues. A non-profit, volunteer organization founded in 1979, it is the first Holocaust Studies Center in the state of New Jersey and is recognized as a leader in the field of Holocaust education worldwide.

The Center houses an extensive library of books, periodicals and media materials on all subjects related to its mission. Its Teacher Resource Center contains a collection of curricula, lesson plans, study guides and the opportunity to work with Center professionals to design individualized programs and in-service training. Its Speakers Bureau has scholars, educators and Holocaust Survivors available for programs. Each year the Center provides thousands of students and teachers with services such as: a student leadership conference, theatrical performances, teacher training programs, a writing and art Contest and a Colloquium. Among its community programs and services are: annual scholarly lectures, film series, book discussions, Armenian Genocide Remembrance program, collaborative programs with the Monmouth County Prosecutor's Office and the United States Holocaust Memorial Museum in the training of Law Enforcement Officers, and a court-mandated 12-week education program for Monmouth County Juvenile Bias Crime offenders. The Center's school services, as well as most of its community programs, are provided free of charge.

Program Title: Art Workshop in Holocaust Studies

Description:	As preparation for our Annual Luna Kaufman Writing and Art Contest, this workshop addresses specific issues and techniques in creating art about the Holocaust and other genocides.
Disciplines:	Professional Development, Fine Arts
NJ Standards:	n/a
Grade Levels:	6, 7, 8, 9, 10, 11, 12, Teachers
Fee:	\$0.00
Availability:	By Individual Request
Connection Type:	IP

Program Title: Holocaust or Genocide Study Workshop

Description: Holocaust/Genocide educator will present a workshop on a specific topic related to Holocaust or genocide studies. Some suggested topics: Holocaust resistance, History of the Holocaust, Armenian Genocide, Darfur, Rescue, Rwanda, Bosnia.

Disciplines: Social Studies, Character Ed, Special Needs, Professional Development, Language Arts

NJ Standards: 3.2, 6.2, 6.3, 6.6

Grade Levels: 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$0.00

Availability: By Individual Request

Connection Type: IP

Program Title: Prejudice Reduction Workshop

Description: Workshop on issues to reduce prejudice in the school environment or community.

Disciplines: Social Studies, Character Ed, Special Needs, Professional Development, Language Arts

NJ Standards: 6.2, 6.3, 6.6

Grade Levels: K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$0.00

Availability: By Individual Request

Connection Type: IP

Program Title: Survivor Interview

Description: The opportunity for students and teachers to meet a Holocaust Survivor, hear them share their Holocaust experience, and have a question and answer session.

Disciplines: Social Studies, Character Ed, Special Needs, Language Arts

NJ Standards: 3.2, 6.2, 6.3, 6.6

Grade Levels: 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$0.00

Availability: By Individual Request

Connection Type: IP

Program Title: Writing Workshop in Holocaust Studies

Description: As preparation for our Annual Luna Kaufman Writing and Art Contest or just to learn to write about Holocaust and genocide studies, a workshop to address specific issues and techniques in writing about the Holocaust and other genocides.

Disciplines: Language Arts

NJ Standards: 3.3, 6.2, 6.3, 6.6

Grade Levels: 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$0.00

Availability: By Individual Request

**Connection
Type:** IP

Maurice Elias

Rutgers University
53 Avenue E, Tillett Hall
Piscataway, NJ 08854
Maurice Elias
Phone: 732-445-2444 Fax: 732-445-0036
Email: RutgersMJE@aol.com Web: <http://www.rci.rutgers.edu/~melias>

Maurice Elias, Ph.D., is a Rutgers University psychologist and author of numerous articles and books on emotional intelligence, including *Raising Emotionally Intelligent Teenagers* and *Emotionally Intelligent Parenting*. He is vice chair of the Collaborative for Academic, Social, and Emotional Learning's Leadership Team.

Program Title: Parenting with Emotional Intelligence for Student Success in School and Life

Description: No Child Left Behind mandates that schools provide programs for parents to assist them in preparing their children for learning and in creating a proper environment for them to succeed academically. This program is based on the latest research showing that social-emotional factors, which parents can influence a great deal, are strongly connected to students' success in school and in life. Participants will learn how, in everyday parenting situations, they can create a caring, sharing, more peaceful household and at the same time better prepare their children to deal with the stresses and tasks of academic demands.

This program is offered in English and Spanish.

Disciplines: Character Ed, Professional Development

NJ Standards: n/a

Grade Levels: Teachers, Parents

Fee: \$200.00

Availability: By Individual Request

Connection Type: IP
Desktop VC

Mid-Atlantic Center for the Arts

P.O. Box 340
1048 Washington Street
Cape May, NJ 08204
Robert E. Heinly
Phone: 609-884-5404 1134 Fax: 609-884-0574
Email: rheinly@capemaymac.org Web: <http://www.capemaymac.org>

MAC's school programs, either in person or by distance learning, are presented by its corps of Museum Educators. Museum Educators are experienced interpreters who have been specially trained to work with students. Many are also Living History Interpreters who perform in character, as costumed Victorian personages. MAC's programs help students meet many of New Jersey's Core Curriculum Standards, particularly in the areas of Social Studies, Language Arts and Visual and Performing Arts. A detailed correlation of each program with these standards is available.

Program Title: A Visit with Dr. Emlen Physick

- Description:** Give your students a "kids' eye" view of the Victorian era during an interactive tour of the Emlen Physick Estate, Cape May's only Victorian house museum. Built in 1879, this Stick Style mansion is attributed to renowned Victorian architect Frank Furness, and is furnished to reflect daily life in a turn-of-the century household. Your students can explore both the world of luxury and leisure and the working world of servants who made it all possible. Changing seasonal exhibits in the period rooms provide your students with a glimpse of the daily life experienced by Victorian Americans. Each tour takes approximately 30-45 minutes, depending on the students' attention span. Teacher resource kits with classroom activities are available.
- Disciplines:** Social Studies, Professional Development, Language Arts, Performing Arts, Cross-curricular
- NJ Standards:** 6.1, 6.2, 6.4, 6.6, 3.1, 3.2, 3.3, 3.4, 3.5
- Grade Levels:** K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers
- Fee:** \$50.00 - \$150.00
- Availability:** By Individual Request
- Connection Type:** ISDN

Program Title: A Visit with John Philip Sousa

Description: A costumed interpreter and expert musician visits your class or band in the role of John Philip Sousa, the Victorian March King. Sousa tells of his life and music and places an equal emphasis on the value of being a musician. The March King honeymooned in Cape May and his bands played here several times. He plays an authentic Victorian Helicon, the ancestor of the Sousaphone and tuba. Interaction is encouraged!

Disciplines: Social Studies, Professional Development, Language Arts, Performing Arts, Cross-curricular

NJ Standards: 6.1, 6.2, 6.3, 6.4, 6.6 3.1-3.5, 1.1, 1.4

Grade Levels: K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$50.00 - \$150.00

Availability: By Individual Request

Connection Type: ISDN

Program Title: Analyzing Victorian Architecture

Description: Using a slide show of Cape May landmarks, supplemented by written materials, students are taught to identify over a half dozen major Victorian architectural styles. Emphasis is placed on how Victorian architecture was reflective of Victorian lifestyle and philosophy. It is ideally paired with our Victorian Homes and Interiors Program and/or Architectural Walking Tour.

Disciplines: Social Studies, Professional Development, Language Arts, Fine Arts, Cross-curricular

NJ Standards: 1.1, 1.4, 1.5, 1.6, 3.1-3.5, 6.2, 6.4, 6.6, 6.9

Grade Levels: K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$50.00 - \$150.00

Availability: By Individual Request

Connection Type: ISDN

Program Title: How the Other Half Lived

Description: This illustrated program focuses on the struggle of farmers, industrial workers, urban dwellers, immigrants, and women to achieve the American Dream in Victorian society. Learn how Victorian Social Darwinist theory was eventually modified by Progressivism. Topics include the rise of labor unions, Populism, Socialism, the Chautauqua movement, the Granger Movement, the Women’s Rights Movement and other reform efforts.

Disciplines: Social Studies, Professional Development, Language Arts, Cross-curricular

NJ Standards: 6.2, 6.4, 6.5, 6.6, 3.1, 3.2, 3.3, 3.4, 3.5

Grade Levels: K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$50.00 - \$150.00

Availability: By Individual Request

Connection Type: ISDN

Program Title: Introduction to Victorian Life

Description: Using photos, illustrations and Victorian artifacts, a costumed Museum Educator introduces the Victorian lifestyle to your students. The emphasis is on the then vs. now comparison of clothing, tools, gadgets, games, and household items. A brief introduction to the Victorian Era and MAC’s Victorian House Museum, the Emlen Physick Estate, is included. Interaction is encouraged.

Disciplines: Social Studies, Cross-curricular

NJ Standards: 6.2, 6.4, 6.6, 6.8, 3.1-3.5, 1.1, 1.4,1.5

Grade Levels: K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$50.00 - \$150.00

Availability: By Individual Request

Connection Type: ISDN

Program Title: School Days in the Victorian Era

Description: What was school like in the Victorian Era? Did country schools differ from city schools? What subjects did children study? This program looks at these questions and compares and contrasts education in the Victorian Era with education today.

Disciplines: Social Studies, Professional Development, Language Arts, Cross-curricular

NJ Standards:

Grade Levels: K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$50.00 - \$150.00

Availability: By Individual Request

**Connection
Type:** ISDN

Program Title: The Beacon

Description: The Beacon is MAC's Lighthouse educational outreach program. You can have a MAC museum educator visit your classroom for a half-hour presentation on the lighthouse's history and restoration. A teacher's resource kit of background information and lesson plans is available by itself or in combination with a classroom presentation.

Disciplines: Social Studies, Language Arts, Professional Development, Cross-curricular

NJ Standards: 6.2, 6.4, 6.6, 6.7, 6.8, 6.9, 3.1-3.5, 1.5

Grade Levels: K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$50.00 - \$150.00

Availability: By Individual Request

**Connection
Type:** ISDN

Program Title: The Temperance Tempest

Description: During the late Victorian Period, the issues of temperance and prohibition were “hot topics” in Cape May as well as the rest of the country. This living history program presents a debate between a local saloonkeeper and a representative of the Women’s Christian Temperance Union that is moderated by Dr. Physick. At the conclusion, your class may question the participants before having to vote for one position or the other.

Disciplines: Social Studies, Professional Development, Language Arts, Cross-curricular

NJ Standards: 6.1, 6.4, 6.6, 3.1-3.5, 1.1

Grade Levels: K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$50.00 - \$150.00

Availability: By Individual Request

Connection Type: ISDN

Program Title: The Wildwoods and the Doo Wop Era

Description: Wildwood is undergoing a renaissance based on its heydays in the 1950s and ‘60’s as a Mecca for the architecture and music of the Doo Wop era. This presentation focuses on that post-WWII era and the Wildwoods’ role in it. Topics include world and national events, including the cold war and space race, a special focus on the unique architecture of the era centered on motels and clubs, the automobile culture, rock and roll music, and the impact of television. This program is ideally paired with our Doo Wop Trolley Tour.

Disciplines: Social Studies, Professional Development, Language Arts, Fine Arts, Performing Arts, Cross-curricular

NJ Standards: 6.2, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 3.1-3.5,1.4,1.6

Grade Levels: K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$50.00 - \$150.00

Availability: By Individual Request

Connection Type: ISDN

Program Title: Victorian Christmas

Description: Much of what we moderns associate with the secular celebration of Christmas comes from the Victorian Era, including Christmas trees, Christmas cards, our image of Santa Claus, and many other features. Your students learn how Prince Albert brought these traditions to England from Germany when he married Queen Victoria, and how they then spread to America. They also learn of Victorian Christmas literature, such as Dickens' *Christmas Carol*, *The Night Before Christmas*, and *Yes, Virginia, There is a Santa Claus*, plus many Christmas Carols. A tour of the Emlen Physick Estate, to study its Victorian Christmas decorations, can also be added.

Disciplines: Social Studies, Professional Development, Language Arts, Cross-curricular

NJ Standards: 6.2, 6.4, 6.5, 6.6

Grade Levels: K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$50.00 - \$150.00

Availability: By Individual Request

**Connection
Type:** ISDN

Program Title: Victorian Etiquette and Manners

Description: Using Victorian artifacts and a place setting for a full-course Victorian meal, a costumed Museum Educator review the "hows" and "whys" of Victorian manners and etiquette and how these were reflective of the Victorian Era in general. Also included is a brief introduction to the Victorian Era and to the Emlen Physick Estate, MAC's Victorian House Museum. Interaction is encouraged!

Disciplines: Social Studies, Professional Development, Language Arts, Cross-curricular

NJ Standards: 6.2, 6.4, 3.1-3.5, 1.5

Grade Levels: K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$50.00 - \$150.00

Availability: By Individual Request

**Connection
Type:** ISDN

Program Title: Victorian Women I: Life in a Cocoon

Description: Victorian women of the upper classes were idealized as wives and mothers, but often sheltered from the real world in the cocoon of their homes by Victorian men. Learn the reasons for this and its advantages and disadvantages. The clothing of the Victorian women reflected this role and was a cocoon in itself. Learn how Victorian women's clothing evolved to fit their lifestyle. This program is richly illustrated.

Disciplines: Professional Development, Language Arts, Social Studies, Cross-curricular

NJ Standards: 6.2, 6.4, 3.1-3.5, 1.5

Grade Levels: K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$50.00 - \$150.00

Availability: By Individual Request

**Connection
Type:** ISDN

Program Title: Victorian Women II: Shedding the Cocoon

Description: As the Victorian era progressed, more and more women began to shed their cocoons, replacing them with full participation in their society. Learn of the forces, movements and individuals involved in the metamorphic evolution of Victorian women and their lifestyles. The contributions of dozens of women will be discussed in this illustrated program.

Disciplines: Social Studies, Professional Development, Language Arts, Cross-curricular

NJ Standards: 6.2, 6.4, 3.1-3.5, 1.5

Grade Levels: K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$50.00 - \$150.00

Availability: By Individual Request

**Connection
Type:** ISDN

New Jersey Department of Education

PO Box 500
100 Riverview Plaza
Trenton, NJ 08625-0500
Sue Sullivan
Phone: 609-777-4661 Fax: 609-341-3884
Email: sue.sullivan@doe.state.nj.us Web: <http://www.state.nj.us/education>

Program Title: Educational and Policy Outreach

Description: The state does outreach for educational and policy related issues.

Disciplines: Math, Science, Social Studies, Health/PE, Career Ed, Character Ed, Special Needs, Technology/Information Science, Professional Development, Language Arts, World Languages, Cross-curricular, Performing Arts

NJ Standards: n/a

Grade Levels: Teachers, Administrators

Fee: \$0.00

Availability: By Individual Request

Connection Type: IP
ISDN

Ocean of Know

Apt 7 US 60 Morrow Ave.
Scarsdale, NY 10583
Daniel McVeigh
Phone: 845-797-0968 Fax:
Email: dpm36@columbia.edu Web: <http://www.oceanofk.org>

Ocean of Know is a not for profit 501(c)3 corporation founded in 1989. It was driven by a vision of how true integration of technology could transform the experience of education for everyone. The cornerstone of Ocean of Know is Young McDonald's Farm (YMF), a tele-robotic aquaponics farm located at the Rutgers University Research Greenhouse in New Jersey also partnered with Teachers College Columbia University. Students can connect with the YMF via videoconferencing link, no matter where they are. YMF is the learning incubator for both teachers and students in our programs. It is the place where they learn to put technology to work for them, to achieve their own goals, satisfy their curiosity, and in the process learn math, science, programming, strengthen their literacy skills---seamlessly.

Program Title: Aquaponics: A Mini Fish Farm

Description: The workshop will guide you in how to set up a mini fish farm in your classroom. From the fish farm, students will gain a better understanding of how eco systems work.

Disciplines: Science, Language Arts, Cross-Curricular

NJ Standards: 4.1, 4.5, 5.1, 5.2, 8.2

Grade Levels: 4, 5, 6, 7, 8, 9, Teachers, Administrators, Parents

Fee: \$175.00

Availability: By Individual Request

Connection Type: IP
ISDN

Program Title: Aquatic Eco Systems

Description: Students gain a better understanding of aquaponics (plants and fish in the same system). This program will show students how to integrate aquaculture (fish farming) and hydroponics (plants in solution, no soil) by building and maintaining their own classroom based fish tank system.

Disciplines: Math, Science, Career Ed, Special Needs, Professional Development, Cross-Curricular

NJ Standards: 4.1, 4.5, 5.1, 5.2, 8.2

Grade Levels: 4, 6, 7, 8, 9, Teachers, Administrators, Parents

Fee: \$175.00

Availability: By Individual Request

Connection Type: IP
ISDN

Program Title: Charting and Graphing Fish Data

Description: Students use a fish farm software simulation to monitor, chart and graph data.
Disciplines: Science, Professional Development, Language Arts, Cross-Curricular, Math
NJ Standards: 5.4, 5.10, 8.2
Grade Levels: 3, 4, 5, 6, Teachers, Administrators, Parents
Fee: \$175.00
Availability: By Individual Request
Connection Type: IP
ISDN

Program Title: Fish Math

Description: Students will gain a better understanding of fractions, decimals, and percents through the use of a software based fish farm simulation.
Disciplines: Math, Science, Special Needs, Professional Development, Cross-Curricular
NJ Standards:
Grade Levels: 4, 5, 6, Teachers, Administrators, Parents
Fee: \$175.00
Availability: By Individual Request
Connection Type: IP
ISDN

Program Title: How Do Robots Think?

Description: How do robots think? Students will gain a better understanding of basic programming concepts by using a children's programming language as well as being able to trigger a real robotic arm over the Internet. They will be able to view its actions via video teleconferencing.
Disciplines: Math, Science, Cross-Curricular, Fine Arts, Professional Development, Special Needs
NJ Standards: 4.5, 5.1, 8.1
Grade Levels: 4, 5, 6, 7, 8, Teachers, Parents
Fee: \$175.00
Availability: By Individual Request
Connection Type: IP
ISDN

Program Title: Intro to Aquaculture: Part I

Description: Students will learn how to build a real re-circulation fish farm with 30 gallon buckets, PVC pipe and sump pump. A copy of fish farm simulation software is supplied to better explain how a fish farm works. (Gravity and Air pressure)

Disciplines: Math, Science, Career Ed, Special Needs, Cross-Curricular, Professional Development

NJ Standards:

Grade Levels: 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers, Administrators, Parents

Fee: \$175.00

Availability: By Individual Request

**Connection
Type:** IP
ISDN

Program Title: Intro to Aquaculture: Part II

Description: Topics included: Water Chemistry I, Basic Chemistry, pH, Temperature and Dissolved Oxygen

Disciplines:

NJ Standards:

Grade Levels: 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers, Parents

Fee: \$175.00

Availability: By Individual Request

**Connection
Type:** IP
ISDN

Program Title: Intro to Aquaculture: Part III

Description: Topics to include: Water chemistry II, Basic Chemistry, Nitrate and Ammonia Nitrogen.

Disciplines: Math, Science, Special Needs, All

NJ Standards:

Grade Levels: 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers, Administrators, Parents

Fee: \$175.00

Availability: By Individual Request

**Connection
Type:** IP
ISDN

Program Title: Intro to Aquaculture: Part IV

Description: General information on different types of fish farming, trout, shrimp, tilapia.

Disciplines: Math, Science, Special Needs, Cross-Curricular

NJ Standards:

Grade Levels: 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers, Administrators, Parents

Fee: \$175.00

Availability: By Individual Request

Connection

Type: IP
ISDN

Program Title: Intro to Hydroponics

Description: How do we grow plants in solution without soil? What role do nutrients and tracer elements play in plant nutrition?

Disciplines: Math, Science, Special Needs, Professional Development, Cross-Curricular

NJ Standards:

Grade Levels: 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers, Administrators, Parents

Fee: \$175.00

Availability: By Individual Request

Connection

Type: IP
ISDN

Program Title: Tilapia in the Classroom

Description: Students will learn how to develop and monitor a working fish farm in their classroom. Students will work on problem solving skills as they maintain the delicate balance between feeding rates, growth rates and water chemistry.

Disciplines: Special Needs, Professional Development, Math, Science, Career Ed, Cross-Curricular

NJ Standards:

Grade Levels: 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers, Administrators, Parents

Fee: \$175.00

Availability: By Individual Request

Connection

Type: IP
ISDN

Program Title: Water Chemistry for Fish Farming of Tilipia

Description: Understanding how to balance water chemistry when farming tilipia. How to monitor and control pH; acid and base levels; best growth rate temperatures; and safe dissolved oxygen levels.

Disciplines: Math, Science, Special Needs, Professional Development, Cross-Curricular

NJ Standards: 1, 5.5

Grade Levels: 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers, Administrators, Parents

Fee: \$175.00

Availability: By Individual Request

**Connection
Type:** IP
ISDN

Program Title: Water Chemistry for Fish Farming of Tilipia: Part II

Description: Understanding how to balance water chemistry when farming tilipia. How to monitor and control fish waste, nitrate and ammonia nitrogen levels. How and when does ammonia become lethal to fish health.

Disciplines: Math, Science, Special Needs, Professional Development, Cross-Curricular

NJ Standards: 1, 5.5

Grade Levels: 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers, Administrators, Parents

Fee: \$175.00

Availability: By Individual Request

**Connection
Type:** IP
ISDN

PRISM Professional Resources in Science & Mathematics

Montclair State University
PRISM - Blanton Hall 1st Floor
Montclair, NJ 07043
Jacalyn Willis
Phone: 973-655-7753 Fax: 973-655-4430
Email: willisj@mail.montclair.edu Web: <http://prism.montclair.edu>

PRISM programs feature live conversations with scientists, researchers, naturalists, teachers and students from locations near home and far away, such as Panama, Belize and Australia. PRISM is partnered with several institutions for videoconferencing, including field stations in Panama at the Smithsonian Tropical Research Institute; the Sterling Hill Mining Museum in Ogdensburg, NJ; and the Lemur Reserve in Myakka City, Florida. PRISM works with remote eco-lodges and indigenous schools to bring wildlife programs to students. The videoconference hosts explain research, answer questions, and show video clips to illustrate the flora and fauna of these habitats. Classes ask questions and provide comparative information about the topics from their own local habitats. Sessions last up to 40 minutes to accommodate student interaction. Each session may be shared by up to 3 classes in different locations. Sessions are conducted in Spanish or bilingually by request. Most topics can be modified for any grade level: consult with our staff to ensure a good fit for your class. Details will be posted on the website at <http://prism.montclair.edu>. Sessions are preceded and followed by background information to tie to the live discussions to NJ State Standards, and to embed the videoconferences within a curricular unit.

Program Title: Earth--to--Students: New Jersey Rocks and Sediments Kit

Description: The New Jersey Rocks and Sediments Kit, prepared by the New Jersey Geological Survey, contains 17 specimens of the most important rocks, sediments, and ores that occur in the state. It serves as an excellent, hands-on introduction to the geology and nonrenewable natural resources of New Jersey and is accompanied by a page-size geologic map, an explanatory booklet, and a supplemental book on classroom activities linked to the kit. Our instructor will guide you and your students through selected activities and reveal how New Jersey's rock and sediment resources have been instrumental in the development of our state.

We recommend at least one New Jersey Rocks and Sediments Kit for every four students. These kits can either be mailed to you beforehand for a \$50 refundable deposit, or purchased for \$20 each if you wish to retain them.

Sterling Hill Mining Museum videoconferences with geologists and miners are brought to classrooms in partnership with PRISM and the Rainforest Connection. To schedule a videoconference, contact Teresa Crerand, SHMM Education Coordinator, at tcrerand@ptd.net. To discuss adapting of the listed topics to your specific needs, or to propose a topic not yet on the list, contact Dr. Earl R. Verbeek, SHMM Education Director, at shmm@ptd.net, or by phone at 973-209-7212.

Disciplines: Science, Social Studies, Professional Development

NJ Standards: 5.2, 5.8, 6.4

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$220.00

Availability: By Individual Request

Connection Type: IP
Desktop VC

Program Title: Earth-to-Students: Fluorescent Materials in our Everyday Lives

Description: Postage stamps, office paper, laundry detergents, driver's licenses, safety clothing – what do these things have in common? They all incorporate fluorescent materials as part of their function. Fluorescent materials are all around us, some in obvious ways (the overhead light tubes in our schools), but many hidden. During this presentation students will explore the many ways that fluorescence is used in our daily lives.

Disciplines: Professional Development, Science, Social Studies

NJ Standards: 5.4, 5.8

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$200.00

Availability: By Individual Request

Connection Type: IP
Desktop VC

Program Title: Earth-to-Students: Resource Use at the Personal Level

Description: The extractive industries (mining, quarrying, oil and gas production) provide the raw materials needed to produce almost everything we use in our lives, but our material wealth comes at a heavy environmental toll. Most of us go about our lives with little awareness of our role in this process. However, because these industries are market-driven, our lifestyle choices largely determine the environmental fate of mined areas. This videoconference is meant to serve as a reality check to connect us, the consumers, to what happens elsewhere on our behalf. In choosing our lifestyles there are few right-and-wrong answers, but there are consequences, and it is our responsibility to be aware of and acknowledge them. A wealth of material for classroom discussion and student research will result from this videoconference.

Disciplines: Professional Development, Science, Social Studies

NJ Standards: 5.4, 5.8, 5.10, 6.2, 6.4

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$200.00

Availability: By Individual Request

Connection Type: IP
Desktop VC

Program Title: Earth-to-Students: What's In It and How Is It Made?

Description: We are now in our third generation of people who are largely disconnected from the Earth. Few of us these days make things for ourselves; instead we go out and buy them. In consequence, many schoolchildren have no means of making the connection between raw materials provided by the Earth and the household objects they use every day. What's in window glass? A coffee cup? The glossy paper of a book? The shingles on your roof? How does a bathtub drain pipe relate to a gas well? Find out as we explore the familiar world around us in a new way.

Disciplines: Professional Development, Science, Social Studies

NJ Standards: 5.8, 6.2

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$200.00

Availability: By Individual Request

Connection Type: IP
Desktop VC

Program Title: Earth-to-Students: What's That Rock?

Description: This videoconference serves as an introduction to students on how to identify rocks, using specimens from the ever-popular Rock Discovery Center at Sterling Hill. Rock kits will be mailed to participating schools beforehand (we recommend one kit for every four students). Each kit contains igneous, sedimentary, and metamorphic rocks from quarries in New Jersey, Pennsylvania, and New York. In addition to developing rock-identification skills, students will learn how nonrenewable natural resources are used in our daily lives, for everything from railroad ballast to pool tables.

Disciplines: Professional Development, Science, Social Studies

NJ Standards: 5.8

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$200.00

Availability: By Individual Request

**Connection
Type:** IP
Desktop VC

Program Title: The Rainforest Connection Live: Arthropods

Description: The arthropods make up the largest slice of biological diversity found throughout the world. How do adaptations make it possible for a species to succeed? What do we learn about adaptations when we study arthropods?

Disciplines: Science, Social Studies, Professional Development, Language Arts, World Languages

NJ Standards: 5.5, 5.10

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$200.00

Availability: By Individual Request

**Connection
Type:** IP
Desktop VC

Program Title: The Rainforest Connection Live: Bats

Description: There are more species of bats than there are of any other kind of mammal in tropical forests. How do they live? What can we learn about adaptations by studying bats? What are their special relationships with other species? What kinds of bats are there? How do scientists study bats? What makes them important in food webs?

Disciplines: Science, Social Studies, Professional Development, Language Arts, World Languages

NJ Standards: 5.5, 5.10

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$200.00

Availability: By Individual Request

Connection Type: IP
Desktop VC

Program Title: The Rainforest Connection Live: Canopy Species

Description: Who lives high in the trees? It's a whole other world in the canopy of a rainforest. How do they live 'way up there? What is their food? Who are their predators? Explore the world of monkeys, sloths, bats and others with video clips and photos as well as discussion.

Disciplines: World Languages, Professional Development, Language Arts, Science, Social Studies

NJ Standards: 5.5, 5.10

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$200.00

Availability: By Individual Request

Connection Type: IP
Desktop VC

Program Title: The Rainforest Connection Live: Cloud Forests

Description: Some tropical forests are cool and wet, and located at high altitudes. Their flora and fauna differ from those of lowland rainforests. Cloud forest habitats are even more endangered than rainforests. Learn about these little-known forests and their special inhabitants.

Disciplines: World Languages, Professional Development, Language Arts, Science, Social Studies

NJ Standards: 5.5, 5.10

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$200.00

Availability: By Individual Request

Connection Type: IP
Desktop VC

Program Title: The Rainforest Connection Live: Conservation Biology

Description: Throughout history, predators have evoked a wide range of emotions in people. They have oftentimes been misunderstood and as a result humans have persecuted them or eliminated their habitat. When this happens, the ecosystem is thrown off balance and other plants and animals are affected. Even our own pets such as dogs and cats are predators that are closely related to wolves and mountain lions. These animals are very important for the conservation of other species and much of their behavior and ecology is even more amazing than you may think! Talk with an expert on Fishers, Wolverines, and other North American predators.

Disciplines: Science, Social Studies, Professional Development, Language Arts, World Languages

NJ Standards: 5.1, 5.5, 5.10

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$200.00

Availability: By Individual Request

Connection Type: IP
Desktop VC

Program Title: The Rainforest Connection Live: Decomposition

Description: The “Brown Food Web” is a way to view the multitude of decomposers and the processes that break down living organisms and return their nutrients to green plants. The diversity of decomposers rivals that of the Green Food Web in the leafy canopy of a rainforest community. How are nutrients recycled in a forest? What are the roles of various species in the process of returning nutrients to trees? Why is decomposition just as important as photosynthesis?

Disciplines: Science, Social Studies, Professional Development, Language Arts, World Languages

NJ Standards: 5.5, 5.10

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$200.00

Availability: By Individual Request

Connection Type: IP
Desktop VC

Program Title: The Rainforest Connection Live: Defenses of Plants

Description: Plants can't run away from their predators, so they have evolved other defenses. From microscopic pests to large voracious herbivores, plants are under constant attack. Who eats plants and how? How do plants keep from being totally consumed? What do we know about food webs? See a new perspective on plants as the greatest chemical engineers on our planet.

Disciplines: World Languages, Professional Development, Language Arts, Science, Social Studies

NJ Standards: 5.1, 5.5, 5.10

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$200.00

Availability: By Individual Request

Connection Type: IP
Desktop VC

Program Title: The Rainforest Connection Live: Food Webs in Action

Description: A tree is not “just” a tree, but also a home to many animals and other plants. The “almendro” or Dipteryx tree is one of hundreds of species of trees in a rainforest. Dipteryx is one of the tallest trees in a forest, remarkable for its beauty and incredible for how it serves many animals. Dipteryx trees produce flowers and fruits that feed many different creatures. These trees and their associates provide examples of the complex interconnections among animals and plants. Explore food webs in action at the source.

Disciplines: Science, Social Studies, Professional Development, Language Arts, World Languages

NJ Standards: 5.5, 5.10

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$200.00

Availability: By Individual Request

Connection Type: IP
Desktop VC

Program Title: The Rainforest Connection Live: Lemurs in Peril

Description: Lemurs are a diverse group of primate species found in Madagascar. They live in many different ecological niches and have a variety of adaptations to those niches. Learn about their endangered conservation status, their wonderful habitats, their behaviors and biology, and the special people who study them. Brought to classrooms from the Lemur Conservation Foundation's Myakka City Lemur Reserve.

Disciplines: Science, Social Studies, Professional Development, Language Arts, World Languages

NJ Standards: 5.5, 5.10

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$200.00

Availability: By Individual Request

Connection Type: IP
Desktop VC

Program Title: The Rainforest Connection Live: Mammals

Description: Mammals can be hard to see in a forest and even harder to study. What are some techniques that scientists use to understand the lives of mammals? What do they learn when they gather the data? What kinds of questions do scientists seek to answer? See the kinds of photos they get from hidden cameras in the forest.

Disciplines: Science, Social Studies, Professional Development, Language Arts, World Languages

NJ Standards: 5.1, 5.5, 5.10

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$200.00

Availability: By Individual Request

Connection Type: IP
Desktop VC

Program Title: The Rainforest Connection Live: Marine Shorelines

Description: Mangroves, seagrass, and corals provide habitats that play important roles in the major ecosystems of the tropics. Learn about why they are important, how they are threatened, and what people are doing to conserve these fascinating habitats. Live to classrooms from Panama at the Galeta Marine Laboratory of the Smithsonian Tropical Research Institute.

Disciplines: World Languages, Professional Development, Language Arts, Social Studies, Science

NJ Standards: 5.1, 5.5, 5.10

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$200.00

Availability: By Individual Request

Connection Type: IP
Desktop VC

Program Title: The Rainforest Connection Live: Marsupials

Description: Who are the marsupials? Why are they special? How does an ancient group compete with their placental relatives? Where are they found, and what more would we like to know about marsupials?

Disciplines: Science, Social Studies, Professional Development, Language Arts, World Languages

NJ Standards: 5.5, 5.10

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$200.00

Availability: By Individual Request

Connection Type: IP
Desktop VC

Program Title: The Rainforest Connection Live: Monkeys

Description: Several monkey species can live in the same forest but use different resources. Monkey species also show a diversity of life styles and social organizations. Many of these fascinating species are in danger of extinction. Learn about how monkeys live, their special adaptations, their unique behaviors and their ecological roles in rainforests.

Disciplines: World Languages, Professional Development, Language Arts, Science, Social Studies

NJ Standards: 5.5, 5.10

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$200.00

Availability: By Individual Request

Connection Type: IP
Desktop VC

Program Title: The Rainforest Connection Live: Ocelots

Description: Cautious and mostly nocturnal, ocelots are very hard to study. These medium-sized cats are important predators of rainforests in the Neotropics and other habitats from South Texas to southern South America, They play a special role in food webs which can be learned through study of a surprising behavior. Talk with scientists about how ocelots are observed, what has been learned, and what still needs to be known.

Disciplines: World Languages, Language Arts, Professional Development, Science, Social Studies

NJ Standards: 5.1, 5.5, 5.10

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$200.00

Availability: By Individual Request

Connection Type: Desktop VC
IP

Program Title: The Rainforest Connection Live: Pollination

Description: Plants and the photosynthesis they perform are the foundation of food webs. But the most important plants on our planet – flowering plants - also depend on pollinators to ensure their success. Some pollinators are insects, some are birds, or mammals, even bats. Who are these pollinators and what do they do? Why are they so special?

Disciplines:

NJ Standards: 5.5, 5.10

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$200.00

Availability: By Individual Request

Connection Type: IP
Desktop VC

Program Title: The Rainforest Connection Live: Predators Stalk within a Food Web

Description: Predators get such a bad reputation for eating others. Yet, when we study them, we learn so much about ecosystems. Adaptations, anatomy and function, social organization, food webs, senses, and intelligence can all be studied through the intriguing lives of predators. This topic can focus on either tropical predators or temperate zone predators.

Disciplines: Science, Social Studies, Professional Development, Language Arts, World Languages

NJ Standards: 5.5, 5.10

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$200.00

Availability: By Individual Request

Connection Type: IP
Desktop VC

Program Title: The Rainforest Connection Live: Snakes

Description: Some of the most wonderful and beautiful adaptations among animals are exhibited by snakes. Explore how they move, how they feed, how they play an important role in their ecosystems. What is venom and why does it interest pharmaceutical companies? Where do snakes live and how diverse are they?

Disciplines: Science, Social Studies, Professional Development, Language Arts, World Languages

NJ Standards: 5.5, 5.10

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$200.00

Availability: By Individual Request

Connection Type: IP
Desktop VC

Program Title: The Rainforest Connection Live: Symbiosis

Description: Relationships between species within a tropical forest are very complex and interconnected. Organisms as different as ants and fungi or sloths and algae have special relationships. How do species live together? What special adaptations make their lives together successful? What kinds of symbiosis do we find in a forest?

Disciplines: Science, Social Studies, Professional Development, Language Arts, World Languages

NJ Standards: 5.5, 5.10

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$200.00

Availability: By Individual Request

Connection Type: IP
Desktop VC

Program Title: The Rainforest Connection Live: The Panama Canal

Description: The Panama Canal is both history and current news! In operation for nearly a hundred years, it is now expanding to handle massive ships and more traffic, while conserving water for city use. The canal connects not only oceans but also brings continents closer. Come visit Panama and its fabulous canal to learn of technology in a rainforest paradise!

Disciplines: Science, World Languages, Professional Development, Social Studies, Language Arts

NJ Standards: 5.2, 5.4, 5.10, 6.2, 6.3, 6.6

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$200.00

Availability: By Individual Request

Connection Type: IP
Desktop VC

Program Title: The Rainforest Connection Live: The Poop-Cam

Description: The cycles of energy and nutrients in an ecosystem form the foundation of life on Earth. Poop plays an important role in returning minerals to an ecosystem. How do dung beetles and other poop scavengers utilize this end-product of digestion? Mammals use scats and urine to leave messages for others of their species. Biologists study elusive species through their scats and with videocameras. What is there to learn from poop?

Disciplines: World Languages, Professional Development, Language Arts, Science, Social Studies

NJ Standards: 5.1, 5.5, 5.10

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$200.00

Availability: By Individual Request

Connection Type: Desktop VC
IP

Program Title: The Rainforest Connection Live: The World of Ants

Description: Rainforests are magical places in which the diversity of life is laid out before the visitor, waiting for us to seek understanding of the mysteries. There are hundreds of thousands of species of insects in rainforest. These include moths, butterflies, beetles, ants, and mosquitoes, to name only a few groups. The world of ants is fascinating, with much to learn from these small creatures: where and how they live, what they do for a living, how they are organized, and much more. Join us from a rainforest in Panama to learn what ants can teach us.

Disciplines: Science, Social Studies, Professional Development, Language Arts, World Languages

NJ Standards: 5.5, 5.10

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$200.00

Availability: By Individual Request

Connection Type: IP
Desktop VC

Program Title: The Rainforest Connection Live: Tribal Peoples of Panama

Description: Share the lives of Panama's indigenous tribal Americans! Kuna are self-sufficient people who live on many of the gorgeous Caribbean Islands. These artistic people produce colorful, intricate textiles that represent their lifestyles. The Embera, rainforest tribes, exist on the mainland and live today just as they have for the past few hundred years. Both cultures have a complete and fascinating knowledge of how to subsist within their environments using both flora and fauna to produce medicines, food, and transportation.

Disciplines: Science, Social Studies, Professional Development, Language Arts, World Languages

NJ Standards: 6.2, 6.3, 6.6

Grade Levels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$200.00

Availability: By Individual Request

**Connection
Type:**

IP
Desktop VC

Rutgers-Camden Center for the Arts

Rutgers-Camden Center for the Arts

314 Linden Street

Camden, NJ 08102

Lynda Hitchman

Phone: 856-225-6202 Fax: 856-225-6597

Email: ljhitch@camden.rutgers.edu Web: <http://www.rutgerscamdenarts.org>

Rutgers-Camden Center for the Arts, home of the Stedman Gallery and Gordon Theater, is located in the Fine Arts Complex on the Rutgers-Camden Campus. D'ARTS programs deliver live, interactive classes directly to K-12 schools through videoconferencing technology. D'ARTS combines dynamic, responsive teaching with high quality content conveyed in a cross-curricular context. Classes are offered in two general categories: Visual Arts in Diverse Curricular Contexts teaches in, through, and about visual arts; and Sources for Drama teaches various aspects of theatre.

Program Title: Be the Student

Description: Experience an RCCA Distance Learning class as if you were a student. Choose from any of the Visual Arts classes offered by RCCA.

Disciplines: Fine Arts, Cross-curricular

NJ Standards:

Grade Levels: Teachers

Fee: \$65.00 - \$75.00

Availability: By Individual Request

**Connection
Type:** ISDN
IP

Program Title: Mathematical Visions: Explorations in the Intersection of Math and Visual Art

Description: Using selections from the Rutgers-Camden Collection of Art as a framework, teachers will explore mathematical concepts in art.

Disciplines: Math, Fine Arts, Cross-curricular

NJ Standards:

Grade Levels: Teachers

Fee: \$65.00 - \$75.00

Availability: By Individual Request

**Connection
Type:** ISDN
IP

Program Title: Overview of RCCA's D'ARTS Class Offerings

Description: Program describes how to make the best use of these opportunities to meet your curricular requirements.

Disciplines: Math, Science, Social Studies, Language Arts, Fine Arts, Cross-curricular

NJ Standards:

Grade Levels: Teachers

Fee: \$65.00 - \$75.00

Availability: By Individual Request

Connection Type: ISDN
IP

Program Title: Points of Perspective: Explorations in Systems of Perspective

Description: Using selections from the Rutgers-Camden Collection of Art as a framework, teachers will explore how artists create the illusion of a three-dimensional world on a two-dimensional canvas.

Disciplines: Fine Arts, Math, Cross-curricular

NJ Standards:

Grade Levels: Teachers

Fee: \$65.00 - \$75.00

Availability: By Individual Request

Connection Type: ISDN
IP

Program Title: Visual Language: Explorations in the Intersection of Language Arts & Visual Art

Description: Using selections from the Rutgers-Camden Collection of Art as a framework, teachers will explore language arts concepts in art.

Disciplines: Language Arts, Fine Arts, Cross-curricular

NJ Standards:

Grade Levels: Teachers

Fee: \$65.00 - \$75.00

Availability: By Individual Request

Connection Type: ISDN
IP

The Newark Museum

49 Washington Street

Newark, NJ 07102

Kevin Heller

Phone: 973-596-6558 Fax: 973-596-6614

Email: schoolgrouppreservations@newarkmuseum.org Web: <http://www.newarkmuseum.org>

The Newark Museum is New Jersey's largest museum of art, science and education, with 80 galleries of inspiration and exploration. Collections include American, African, Native American, Asian art and Decorative Arts. The Science collections include geology, biomes, a planetarium and a mini-zoo featuring live animals from around the world.

Program Title: Dynamic Earth: Revealing Nature's Secrets

Description: Take a journey back to the beginning of the Earth 4.6 billion years ago and discover how an ever-changing Dynamic Earth creates new environments to which animals and plants adapt. Discover geological forces such as plate tectonics and convection and explore how continents have shifted through time to develop new environments, leading to an incredible array of animals and plants. Programs will include slides, video clips and demonstrations, and can be tailored to specific grade levels and curriculum topics.

Disciplines: Science, Language Arts, Cross-curricular

NJ Standards: Science: 5.1, 5.3, 5.4, 5.5., 5.6, 5.7, 5.8, 5.9, 5.10 Language Arts: 3.3, 3.4, 3.5

Grade Levels: 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Teachers

Fee: \$100.00

Availability: By Individual Request

Connection Type: IP

The Paley Center for Media (formerly The Museum of Television & Radio)

25 West 52nd St.
New York, NY 10019
Education
Phone: 212-621-6600 Fax: 212-621-6765
Email: distancelearningny@paleycenter.org Web: <http://www.paleycenter.org>

The Paley Center's Education Department uses the collection in partnership with schools and other institutions to explore important themes and issues that have shaped contemporary history, as well as to develop and refine our audience's critical thinking and viewing skills. While the medium is television or radio, the subject may be advertising, animation, political campaigns, the Cold War, or many others.

Program Title: Staff Development for Educators and Administrators: Teaching with Television

Description: This professional training workshop fully explores how to use television to enrich existing classroom curriculum, and stresses the importance of focused viewing and discussion when using media as a teaching tool. The Museum's goal in offering this program is to fulfill its role as an educational resource and also to help develop and inform audiences of education professionals that ranges from those enrolled in pre-service teacher training courses, to classroom teachers, to experts who develop curriculum for a local, regional or national constituency.

Disciplines:

NJ Standards: 3.3, 3.4, 6.2, 6.3, 6.4, 6.5

Grade Levels: Teachers, Administrators

Fee: \$150.00

Availability: By Individual Request

Connection Type: IP
ISDN