



Resources for Educators

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The following are resources for educators with links to articles, videos, podcasts, websites, lesson plans, and curriculum guides to use in conjunction with each speaker's lecture topic. All events are held at Springfield Symphony Hall, free to the public. To view the full speaker biographies and annotated bibliographies, please visit our website at:

<http://www.springfieldpublicforum.org/Fall2008Speakers.html>.

Sunday, September 14, 2:00 pm

JAMES MCLURKIN

Roboticist and Inventor

“Dances with Robots: How They Work, What They Do”

An Interactive Investigation of Swarm Robots

- James McLurkin's personal website:
<<http://people.csail.mit.edu/jamesm/index.php>>
- McLurkin's Profile on *NOVA Science Now* with biographical information, resources, and a 10-minute broadcast segment: **Video**
<<http://www.pbs.org/wgbh/nova/sciencenow/3204/03.html>>
- “Inventor's Story” online feature about McLurkin and his robotic ants from the *Lemelson Center for the Study of Invention and Innovation*:
<http://inventionatplay.org/inventors_mcl.html>
- Video clip of McLurkin's swarm robots in action (2:57): **Video**
<<http://www.spatialrobots.com/2008/05/05/james-mclurkin-swarm-robotics/>>
- Scroll 2/3 down the page for a Podcast of McLurkin explaining how his robots work (16:56): **Audio**
<<http://invention.smithsonian.org/video/>>
 - With corresponding Podcast Activity Guide for teachers:
<<http://invention.smithsonian.org/downloads/lemelsonpodguide.pdf>>
- McLurkin named “Inventor of the Week” from the *Lemelson – MIT Program*'s archives:
<<http://web.mit.edu/invent/iow/mclurkin.html>>
- Article announcing McLurkin's winning of the \$30K Lemelson student prize:
<<http://web.mit.edu/newsoffice/2003/lemelson-0226.html>>
- “The Swarm Keeper: Metal insects on wheels” article on from *TIME Magazine Online Edition*:
<<http://www.time.com/time/2004/innovators/200406/mclurkin.html>>
- Website with general information about swarm robotics with helpful links:
<<http://swarm-robotics.org/>>
- Three Adobe presentations from James McLurkin's personal website available to view and download:
<<http://people.csail.mit.edu/jamesm/presentations.php>>
- Science and technology games and trivia that are both educational and fun:
<<http://web.mit.edu/invent/g-main.html>>
- Links and other resources with fun sites for kids about science and invention:
<<http://web.mit.edu/invent/r-main.html>>
- Complete teacher's guide with resources and teaching ideas:
<http://www.pbs.org/wgbh/nova/teachers/programs/3204_03_nsn.html>
- Link to PDF manual written for educators teaching about invention:
<<http://inventionatplay.org/iapeducatorsmanual.pdf>>



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Tuesday, October 7, 7:30 pm

MARIA STENZEL

National Geographic Photographer and Adventurer The Deep South: Antarctica as Ground Zero for Climate Change

- “Sights and Sounds of the Icy Underworld” Stenzel narrates her own video footage and photography from Antarctica: **Video Audio**
<http://ngm.nationalgeographic.com/ngm/0612/sights_n_sounds/index.html>
- Third image on the bottom opens a photo gallery narrated by Stenzel, explaining each piece’s story and significance: **Audio**
<<http://www.newseum.org/womenphotographers/large/index.htm>>
- Photo gallery with captions from Stenzel’s “Honorable Mention” award from *The Best of Photo Journalism 2007*:
<http://bop.nppa.org/2007/still_photography/winners/EPS/96066/175755.html>
- Biography of Maria Stenzel and her career with links to photo galleries of her work:
<<http://photography.nationalgeographic.com/photography/photographers/photographer-maria-stenzel.html>>
- Stenzel’s official online profile with multimedia links to outside resources of her work:
<http://nationalgeographic.org/speakers/profile_stenzel.html>
- View extensive image gallery available for purchase from *National Geographic*:
<http://www.ngsprints.co.uk/index.php?manufacturers_id=13>
- *The New York Times* dedicated a webpage with important information on Global Warming:
<<http://topics.nytimes.com/top/news/science/topics/globalwarming/index.html>>
- Learn more about Global Warming and it’s significance on our world through this easy-to-use website from the *Pew Center*:
<<http://www.pewclimate.org/global-warming-basics>>
- Detailed and organized website dedicated to a range of information on Global Warming and climate change in the US:
<<http://www.epa.gov/climatechange/>>
 - The *EPA* also provides an extensive teacher’s guide with downloadable toolkits, interactive activities, flash cards, and informational materials:
<<http://www.epa.gov/climatechange/wycd/ORWKit.html>>
- The *National Climatic Data Center*’s page on the causes, effects, and development of Global Warming, with photos, graphs, charts, and more:
<<http://www.ncdc.noaa.gov/oa/climate/globalwarming.html>>
- Photography tips from *National Geographic* experts with advice on different styles of photography:
<<http://photography.nationalgeographic.com/photography/photo-tips>>
- “What You Can Do at School,” on how to be more green in the classroom:
<<http://www.epa.gov/climatechange/wycd/downloads/wycd-school.pdf>>
- Easy-to-use website to teach young children about Global Warming:
<<http://www.epa.gov/climatechange/kids/index.html>>

Tuesday, October 14, 7:30 pm

ROGER MUDD

Veteran Journalist and Broadcaster Journalism, Today and Yesterday

- Roger Mudd’s official website, includes video and a photo gallery:
<<http://www.rogermudd.com/home.html>>
- Video of an interview on *Face the Nation* discussing Mudd and his newest book (5:05): **Video**
<<http://www.veoh.com/videos/v7068828DTe9DYan>>



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Roger Mudd, continued:

- “Times of Tumult and Trust” article about Mudd’s life, work, and legacy in American journalism:
<<http://www.washingtonpost.com/wpdyn/content/story/2008/05/09/ST2008050901132.html>>
- Excerpt of Mudd’s book *The Place to Be* along with audio from an interview and discussion with Mudd on *Talk of the Nation* (30:18): **Audio**
<<http://www.npr.org/templates/story/story.php?storyId=89689802>>
- Video of an interview from *The Early Show* discussing Mudd’s experience as a broadcaster with an introduction of his book:
Video
<<http://www.veoh.com/videos/v70500555Qy8x6YW>>
- Article looking back on Mudd’s lasting influence as well as a review of his current work:
<<http://www.dailyherald.com/story/?id=194957>>
- Audio interview from the *Washington Post’s* Bookworld Podcasts collection: **Audio**
<<http://video.washingtonpost.com/media/podcast/bookworldpodcast050908.mp3?sid=ST2008050901132>>
- Interesting website dedicated to the study of American Journalism throughout the 1900s with extensive photos, videos, and useful references:
<<http://ehub.journalism.ku.edu/history/1900/1900.html>>
- Website with introduction, curriculum, activities, and more for teaching Journalism:
<http://www.usatoday.com/educate/journalism_k12/index.html>
- “Teacher’s Homepage” with downloadable curriculum, lesson plans, and best practices to teach Broadcast Journalism:
<http://www.nationalstudent.tv/teachersmain.asp>
- Extensive website with numerous links to information about US 20th and 21st history, including timelines, documents, archives, general websites, and more:
<<http://www.teacheroz.com/20thcent.htm>>

Thursday, November 13, 7:30 pm

ROB GIFFORD

Author and NPR Bureau Chief

China Road: A Journey into the Future of a Rising Power

- In-depth book feature with summaries of each of Gifford’s seven-part series with photo galleries for each section:
<http://www.npr.org/programs/morning/features/2004/aug/china_road/>
- Video clip from *The Daily Show* guest appearance (6:08): **Video**
<<http://www.thedailyshow.com/video/index.jhtml?videoId=90433&title=rob-gifford>>
- Read over ten pages of Gifford’s most recent published stories in a range of topics:
<<http://www.npr.org/templates/archives/archive.php?thingId=2100529&startNum=3>>
- “China Correspondent” Podcast interview of Gifford’s experience in China, what he envisions for the future, and his newest work: **Audio**
<http://www.here-now.org/shows/2005/09/20050906_2.asp>
- One-page biography of Gifford as an *NPR* Foreign Correspondent:
<<http://www.npr.org/templates/story/story.php?storyId=2100529>>
- Interview archive with written and audio records from Travis Smiley of *PBS*: **Audio**
<http://www.pbs.org/kcet/tavissmiley/archive/200707/20070726_gifford.html#>
- “China Rising” online article about China’s re-emergence of important world power:
<http://www.signonsandiego.com/uniontrib/20050320/news_mz1e20nye.html>
- “China’s Rising Power Status” video discussing China’s increasing economic power (1:45): **Video**
<<http://www.gallup.com/video/104254/China-superpower.aspx>>



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Rob Gifford, continued:

- Webpage with clear and detailed information of China's history, culture, and more. With videos, maps, music, and photo gallery.
Audio Video
<http://www3.nationalgeographic.com/places/countries/country_china.html>
- Printable resource guide for teachers for teaching Chinese Art and Culture. Includes lessons, glossary, times, handouts, etc. for classroom use:
<<http://www.google.com/search?client=safari&rls=en-us&q=curriculum+guide+china&ie=UTF-8&oe=UTF-8>>
- Lesson plan catalogue organized by Chinese region and school grade providing links to lesson plans for teachers teaching about China.
<<http://www.asiaeducation.edu.au/china/resource/lesindex.htm>>
- "China Rises," four-part television series with sections on politics, economy, environment, and society. From the *New York Times*: **Video**
<<http://www.nytimes.com/specials/chinarises/intro/index.html>>
 - Corresponding teacher's companion to the above videos with related articles and discussion questions framing different perspectives on the issues:
<<http://www.nytimes.com/ref/college/coll-chinarises.html/index.html>>
 - "China: A Traveling Exhibit, 1903-1904" a collection of photographs which capture the lifestyle of the rural Chinese at the wake of the Boxer Rebellion:
<<http://www.chinaexhibit.org/index.html>>

Wednesday, November 19, 7:30 pm

NINA TOTENBERG NPR Legal Affairs Correspondent The Supreme Court

- Extensive list of recent stories written by Nina Totenberg on a variety of subjects:
<<http://www.npr.org/templates/archives/archive.php?thingId=2101289&startNum=3>>
- Written statement, biography, and two audio clips of Totenberg speaking about her historical case on sexual harassment in the US government: **Audio**
<<http://jwa.org/feminism/index.html?id=JWA071>>
- Official NPR biography with information on her life, career, and work, with helpful links:
<<http://www.npr.org/templates/story/story.php?storyId=2101289>>
- Profile on Totenberg with thorough information on her life, career, works, awards, and her legend from *The Paley Center for Media*:
<<http://www.shemadeit.org/meet/biography.aspx?m=132>>
- Video from the "Women of National Public Radio" seminar on her sexual harassment case: **Video**
<<http://www.shemadeit.org/meet/summary.aspx?m=132>>
- "You can't do good investigative work without making some people mad" article about Totenberg's influence on women in the media:
<<http://www.current.org/people/peop123t.html>>
- Detailed online lesson plan for grades 6-8 to help students understand the Supreme Court and how it operates. With activities, readings, websites, question guide, and more.
<http://edsitement.neh.gov/view_lesson_plan.asp?id=614>
- PBS lesson plan to teach teens the historic and recent impact of the Supreme Court on their lives:
<<http://www.pbs.org/newshour/extra/teachers/lessonplans/october01/supremecourt/>>
- "The 2008 Bench Press," *Newsweek* article by Anna Quindlen about the importance of the president's choice of Supreme Court nominees.
<<http://www.newsweek.com/id/135369>>

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