

# **Instructor's Manual**

*for*

**John Vivian**

# **The Media of Mass Communication**

**Eleventh Edition**

*prepared by*

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# Chapter 1: Mass Media Literacy

## CHAPTER INSIGHTS

- Mass media easily go unnoticed despite their enormous role in our lives.
- Technology distinguishes mass and social media from other human communication.
- Linguistic, visual and film literacy are essential skills for mass communication.
- Media literacy involves not only knowledge but also critical thinking.
- Mass communication is done with a purpose, usually to inform, persuade, amuse or enlighten.
- Mass communication has become simultaneously a unifying and divisive force in society.

## CHAPTER OUTLINE

### I. **Media Tag-alongs**

- a. Fox's *Cops* vs. A&E's *First 48 Hours*
  - i. What implications arise when a television crew arrives with the police at a crime scene?
- b. Understanding Media Literacy as it relates to:
  - i. Advertising revenues
  - ii. Ethical dilemmas
  - iii. Privacy
  - iv. Public relations campaigns
  - v. Political campaigns

### II. **Media Ubiquity**

- a. Media Exposure
  - i. **Mass media** - the vehicles through which messages are disseminated to mass audiences.
- b. Concurrent Media Usage
  - i. **Media multitasking** - simultaneous exposure to messages from different media - has become so common that most people are unaware of it.
  - ii. **Mass communication** - the technology-enabled process by which messages are sent to large, faraway audiences - is not the only form of media exposure.
- c. Inescapable **Symbiosis** - mutually advantageous relationship
  - i. We depend on mass media for different reasons
    1. Personal dependence
    2. Media dependence

### III. **Mediated Communication**

- a. Ancient Communication
  - i. **Interpersonal communication** - face to face and between two individuals, sometimes a small group.
  - ii. **Group communication** - with an audience of more than one, all within earshot.
- b. Communication through mass media
  - i. Fundamental to media literacy is recognizing the different forms of communication for what they are. Mass communication is the sending of a message to a great number of people at widely separated points and involves several variables: audience, distance and feedback:

1. Audience
  - a. Eclectic and heterogeneous
  - b. Mass
2. Distance
  - a. Beyond the horizon, often thousands of miles away
  - b. Different from group meetings assisted by satellite or videoconferencing
3. **Feedback** – response to a message
  - a. Generally lacking in mass communication events
  - b. Not instantaneous as in interpersonal or group communication
- ii. **Industrial Communication** – synonym for mass communication that points to the Industrial Age which made mass communication a reality.
- iii. Communication through **Social Media** - Internet-based communication platforms for the interactive exchange of user-generated content
  1. Available to everyone
  2. Reach
  3. Ownership
  4. Access

#### IV. Literacy for Media Consumers

- a. **Linguistic Literacy** - Understanding and becoming competent with a written and spoken language.
- b. **Visual Literacy** - Competency at deciphering meaning from images.
  - i. **John Debes** – introduced the term visual literacy in 1969
  - ii. **Scott McCloud** – comic book author who refined understandings about media literacy
- c. **Film Literacy** - Competence in assessing messages in motion media, such as movies, television and video.

#### V. Assessing Media Messages

- a. Fundamentals of **Media Literacy** - possessing the knowledge to be competent in assessing messages carried by mass media.
- b. Message Form
- c. Message vs. Messenger
- d. Motivation Awareness
- e. Media Limitations
- f. Traditions
- g. Media Myth
- h. Spheres of Media Literacy
  - i. Many forms
  - ii. Highly specialized

#### VI. Purposeful Mass Communication

- a. To inform – helping individuals make intelligent decisions about their daily lives and their participation in society
- b. To persuade – helping individuals come to conclusions about pressing issues in the **marketplace of ideas** (the concept that a robust exchange of ideas, none barred, yields better consensus)
- c. To amuse
- d. To enlighten

**VII. Media & Society**

- a. Unifying influence
- b. Moral consensus
- c. Fragmentation
  - i. **Sub-mass audiences** – a section of the largest mass audiences; niche audiences
- d. Accelerating **demassification** – media's focus on narrower audience segments
  - i. **Narrowcasting** – the reverse of broadcasting, niche markets for television and cable

**NOTE FROM VIVIAN**

To help students gain an immediate appreciation for the real need to study mass communication, the media is presented as a booming voice in today's society. This chapter – along with Chapter 2, "Media Technology" – presents an up-to-the-minute perspective on how both traditional and new media are evolving in their relationship with us as individuals and as a society.

--jv

## LECTURE IDEAS

**MEDIA SELF-INVENTORY:** Have the class bring a list of their “Must Have Media” to class one day – identifying their favorite TV shows, movies, magazines, books, web sites, etc. Use this list as a springboard for discussing audience fragmentation as well as the pervasiveness of media.

**FIVE KEY QUESTIONS OF MEDIA LITERACY:** Use the Center for Media Literacy’s web site ([www.medialit.org](http://www.medialit.org)) to introduce the students to their “Five Key Questions of Media Literacy.” Then, break the students into groups, assign each group a different media program/site and have them apply these over-arching questions for determining the viability of any media message to their assigned program/site. Retrieved April 2012 from [http://www.medialit.org/reading\\_room/rr6.php](http://www.medialit.org/reading_room/rr6.php).

**THE ISSUES IN ACTION: “The Living Room Candidate: Presidential Campaign Commercials, 1952-2004.”** Use this showcase of political commercials, compiled by the Museum of the Moving Image, to trace the issues that have shaped our country’s recent past. Retrieved April 2012 from <http://livingroomcandidate.movingimage.us>.

## ACTIVITIES

### Product Placement

Bring a variety of pre-selected video clips to class – ideally include at least one TV, movie and video game sample. Assign students to make a list of the specific product placement examples they see. Then in pairs/small groups, have the students identify why they think the particular product placements occurred – based on audience demographics, lifestyle choices, etc. Compare and discuss the various groups’ observations.

### Media and Everyday Life: The Media Log

Ask students to keep a log for one week, detailing the time they spend involved with any form of mass communication—every time they pick up a newspaper, magazine, or book, every time they turn on the TV, radio, CD or DVD player, and every time they log on to the Internet, just to name a few. At the end of the week, ask students to add up the time they spent on mass media. Did your students spend more or less time with the media than they had expected? Ask your students to (anonymously, if they prefer) hand in a piece of paper detailing their media use and their GPA; when looked at as a whole, does your class find any correlation between the two?

### Awareness Test

Chuck Lewis and Marshel Rossow at Minnesota State University, Mankato get student attention right away with a test the first day. It’s an ungraded “Media Awareness Test” designed to stir student interest in the course. After students finish the true-false test, Chuck and Marshel go over the questions. Because many questions involve current data, Chuck and Marshel update the questions on an ongoing basis. The sample here is adapted from their Spring 2001 test (see handout at the end of this chapter).

### The answers to Media Awareness Test:

1. False (57 percent)



2. True (99.2 percent with televisions; 98.8 percent with plumbing; 70 percent with more than one television; 88 percent with at least one VCR)
3. False (700,000 commercials; 200,000 brutal acts, including 18,000 murders; hours of watching averages 4-1/2 a day; television on in home 7-1/2 hours a day)
4. False (nine years, 1-1/2 years in commercials)
5. False (\$7 million plus each; other big-earning media people: Steven Spielberg \$175 million, Oprah Winfrey \$125 million, Leonardo DiCaprio \$37 million, major-market television news anchors like Paul Majors, KARE, Minneapolis, \$1 million)
6. True
7. True
8. False (60 to 70 percent)
9. False (production \$264,000; cost of 30-second spot on *ER* \$560,000; *Survivor finale* on CBS \$600,000; NBC paying \$13 million per *ER* episode; six main *Friends* actors get \$20 million a year)
10. False (85 percent)
11. False (49th)
12. False (12,000 to 14,000; many online too)
13. False (1,500 to 3,600)
14. False (70 percent television, but 60 percent of Americans read a newspaper each day)
15. True (but not for long)
16. False (three hours)
17. False (57 percent of Hollywood profit now comes from video)
18. True

### MULTI-MEDIA

**VIDEO: "Forging an Identity"** 1999 (42 minutes). How newspapers, radio and newsreels contributed to a national identity in the first half of the 20th century. Available from Films for the Humanities and Sciences, P.O. Box 2053, Princeton NJ 08543-2053. (800) 257-5126 or (609) 275-1400. \$90 to buy. <http://ffh.films.com>. VHS or DVD. \$99.95 to buy.

### RELATED LINKS

**Cable in the Classroom (CIC)** ([www.ciconline.org](http://www.ciconline.org)). This particular section of CIC is dedicated to educating adults on such topics as the need for media literacy and analyzing digital ethics. Access to free videos is also provided. <http://www.ciconline.org/mediasmartteachers>.

**Center for Social Media, School of Communication at American University** ([www.centerforsocialmedia.org](http://www.centerforsocialmedia.org)). *Critical Video* -- This collection of short videos, available for download, is the result of a class project designed to critique popular culture. The students quoted popular films, television and music, employing both the principles and limitations of the first category-media critique—Documentary Filmmakers' Statement of Best Practices in Fair Use. [http://www.centerforsocialmedia.org/videos/sets/critical\\_media](http://www.centerforsocialmedia.org/videos/sets/critical_media).

**National Communication Association (NCA)** ([www.natcom.org](http://www.natcom.org)). The National Communication Association supports communication research and is dedicated to preparing and promoting a broad array of scholarship and education representing the breadth of the discipline. The association's goal is to bring resources and information concerning communication scholarship to NCA members and to promote communication research externally.

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**The Museum of Broadcast Communications** ([www.museum.tv](http://www.museum.tv)).

The definition and implications of narrow-casting are explored with a supplemental bibliography provided. <http://www.museum.tv/archives/etv/N/htmlN/narrowcasting/narrowcasting.htm>.

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**Richard E. Foglesong.** *Married to the Mouse: Walt Disney World and Orlando*. Yale University Press, 2001. Foglesong, a scholar, offers a well-documented assessment of a media company's corporate heavy-handedness.

**Benjamin M. Compaine and Douglas Gomery.** *Who Owns the Media? Competition and Concentration in the Mass Media Industry*, third edition. Earlbaum, 2000. The authors update the 1979 and 1982 editions with details on further concentration, more attention to the cable and home video business, and the effect of technological convergence.

**John Lippmann, Leslie Chang and Robert Frank.** "Work and Family: Meet Wendi Deng: The Boss' Wife Has Influence at News Corp.," *Wall Street Journal* (November 1, 2000), Pages A1, A16. *Journal* reporters piece together a story about the new wife of News Corp. owner Rupert Murdoch and her influence in the company, particularly on Chinese Internet investments.

**Werner Meyer-Larsen.** *The New German Juggernaut and Its Challenge to World Business*. Wiley, 2000. A former U.S. correspondent for the German magazine *Der Spiegel* treats Bertelsmann, the Germany-based global media company, among other German corporate powerhouses.

**Mark Crispin Miller.** "Can Viacom's Reporters Cover Viacom's Interests?" *Columbia Journalism Review* (November-December 1999), Pages 48-50. Miller, a leading critic of media conglomeration, looks at the 1999 merger of Viacom and CBS. Includes a centerfold graphic that identifies all of the new company's holdings.

**William Prochnau.** "The State of the American Newspaper: In Lord Thomson's Realm." *American Journalism Review* (October 1998). Pages 44-61. Prochnau, formerly of the *Washington Post*, offers an unflattering account of how the Thomson chain buys newspapers and then squeezes them for profits to the point they aren't much good any more.

**Samuel P. Winch.** *Mapping the Cultural Space of Journalism: How Journalists Distinguish News from Entertainment*. Praeger, 1998. Winch, a mass communication scholar, tackles infotainment as a media trend.

**Erik Barnouw and others.** *Conglomerates and the Media*. The New Press, 1998. The reflections of broadcast historian Erik Barnouw and other media thinkers in a New York University lecture series are collected here. The theme is negative toward conglomerates, with oodles of examples of corporate owners who have used their power to influence media content for their financial benefit.

**Brian Thornton.** "'Gospel of Fearlessness' or 'Outright Lies': A Historical Examination of Magazine Letters to the Editor, 1902-1912 and 1982-1993." *American Journalism* (Spring 1998). Letters to the editor are part of the mass media's function as a forum for the exchange of ideas. Thornton tracks how the interests of letter-writers changed over an 80-year span.

**Ben Bagdikian.** *The Media Monopoly*, fifth edition. Beacon, 1997. Bagdikian, perhaps the best-known critic of media conglomeration, includes data on the digital revolution in this update of his classic work.

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**Kevin Kelly and Gary Wolf.** "Push! Kiss Your Browser Goodbye: The Radical Future of Media Beyond the Web," *Wired* (March 1997). Cover and Pages 12-22. Kelly and Wolf project where mass media are going with this article on push and pull media.  
[http://www.wired.com/wired/archive/5.03/ff\\_push.html](http://www.wired.com/wired/archive/5.03/ff_push.html)

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**Anthony Smith.** *The Age of the Behemoths: The Globalization of Mass Media Firms*. Priority Press, 1991. In this brief volume, media scholar Smith details the recent growth of giant global media companies, including Bertelsmann, Sony and Time Warner, and discusses implications.

**Ben H. Bagdikian.** "Special Issue: The Lords of the Global Village." *Nation* (June 12, 1989), Pages 805-820. Bagdikian, a media critic, argues that the concentration of media ownership into a few global conglomerates is diluting the vigor of news and other content.

**Richard J. MacDonald.** "'Monster' Entrepreneurs and 'Builder' Entrepreneurs" *Gannett Center Journal* (Winter 1989), Pages 11-17. MacDonald shares his experience as an investment banker dealing with people who make media acquisitions.

## MEDIA AWARENESS TEST

*Don't worry about getting the right answer. This isn't graded. It isn't an assignment you will turn in. You will, however, want to keep this after you have the correct answers because some of this material will turn up on the first exam. For now, just mark your first impression of whether each statement is true or false.*

- \_\_\_ 1. In the United States adults average 25 percent of their time every day consuming mass media content.
- \_\_\_ 2. More homes in the United States have televisions than indoor plumbing.
- \_\_\_ 3. By age 18, the average American will have viewed about 100,000 commercials and seen 5,000 brutal acts of violence, such as murder, serious assault and rape, on television.
- \_\_\_ 4. At present levels of viewing, young American adults who live to age 65 will have spent two solid years just watching television.
- \_\_\_ 5. The three top television anchors in 2001, Tom Brokaw of NBC, Peter Jennings of ABC and Dan Rather of CBS, each make about \$2 million a year.
- \_\_\_ 6. The average starting salary for a weekly newspaper reporter or a television broadcaster in the United States is \$10 an hour.
- \_\_\_ 7. One out of four American adults falls asleep with the television on at least three nights a week.
- \_\_\_ 8. About 40 percent of the space in the average newspaper in the United States is taken up by advertising.
- \_\_\_ 9. On average, producing a 30-second television commercial costs about \$200,000, and buying one 30-second slot for it during the first run of a popular prime-time show like NBC's *ER* costs another \$100,000.
- \_\_\_ 10. About 42 percent of the 1,500 largest U.S. corporations have public relations departments.
- \_\_\_ 11. The United States ranks first in the world in literacy rates.
- \_\_\_ 12. So many magazines have failed since the advent of television that fewer than 3,000 are left in the United States.
- \_\_\_ 13. Even if you aren't looking for something to buy, you are likely to be exposed to about 500 advertising messages per day in the United States.
- \_\_\_ 14. Newspapers are the primary source of news for most Americans.
- \_\_\_ 15. There are about 1 million newspaper carriers in the United States.
- \_\_\_ 16. Americans average about 30 minutes per day listening to the radio.
- \_\_\_ 17. DVDs and on-demand video services have hurt the U.S. motion picture industry because they keep people home, not in the theaters where Hollywood companies make most of their money.
- \_\_\_ 18. Cats are more likely to watch television than dogs.

## Chapter 2: Media Technology

### CHAPTER INSIGHTS

- Mass communication is a technology-based process.
- Mass production of the written word became possible with movable metal type.
- Chemistry is the technological basis of movies.
- Mastery of the electromagnetic spectrum led to radio and television.
- Orbiting satellites and fiber optics have improved media efficiency.
- Traditional media products and new products are emerging from digital technology.
- Models help explain the technology-driven process of mass communication.

### CHAPTER OUTLINE

#### I. **Cyber-War Tool**

- a. Computer hacker John Draper has been called Cap'n Crunch. Draper hacked the Nixon White House telephones for a direct line to the President. Hacking has become a more sinister crime with governments becoming involved. Stuxnet infiltrated controls in Iran's uranium-refining centrifuges backed by U.S. and Israeli agencies – although none have officially confirmed this practice.
- b. Technology is the fundamental underpinning of all mass communication and throughout history each new technological development displaces the last.

#### II. **Media Technology**

- a. Technology Dependence
  - i. **Mass communication** – a technology-enabled process by which messages are sent to large faraway audiences – relies on technology.
  - ii. **Interpersonal communication** – two people communicating face-to-face – has taken place for centuries without technological assistance.
- b. Evolving Media Landscape

#### III. **Printing Technology**

- a. Movable Metal Type
  - i. **Movable metal type** – an innovative metal alphabet that made the printing press an agent for mass communication – was invented in the mid-1440s by **Johannes Gutenberg**
- b. Gutenberg's Impact
- c. Industrial Revolution Effects
  - i. **Vellum** – a treated animal skin used in early printing.
  - ii. The **Industrial Revolution** was when the use of machinery, notable steam-powered, facilitated mass production beginning in the late 1700s and through the 1800s.
  - iii. **Pulp fiction** – a derisive term for cheap novels
  - iv. High-Speed Presses came along in the mid-1800s when **Richard Hoe** perfected the rotary press that could produce 30,000 impressions an hour.
  - v. **Omar Mergenthaler** invented the **Linotype** machine – a complex machine with a typewriter-like keyboard to set type into lines from molten lead.
- d. Print-Visual Integration

- i. **Frederick Ives** invented the process called **halftone** – the reproduction of an image in which the various tones of gray or color are produced by variously sized dots of ink - in 1876.
- ii. **Steve Horgan** adapted halftone technology for high-speed newspaper presses.
- iii. The ***National Geographic*** was a pioneer magazine in using visuals.
- iv. In 1934, **Henry Luce** launched *Life* magazine, exploiting photographs for their visual impact.

#### IV. Chemistry Technology

- a. Photography
  - i. In 1826, **Joseph Niepce** found a way to capture and preserve a visual image on light-sensitive material.
  - ii. During the Civil War, **Mathew Brady** and his teams of photographers created an incredible photographic record of the war.
- b. Movies
  - i. **Persistence of Vision** - fast changing still photos create the illusion of movement
  - ii. **William Dickson** developed the first movie camera, capturing 16 images per second. **George Eastman** developed celluloid film.
  - iii. **The Lumiere brothers** developed the process of running the film in front of a specially aimed, powerful lightbulb and projected movies onto a wall. They opened the first motion picture exhibition hall in 1895.

#### V. Electrical Technology

- a. Electricity as Transformational
- b. Recordings
  - i. The **phonograph** – the first sound recording and playback machine – was invented by **Thomas Edison** in 1877.
  - ii. In 1887, **Emile Berliner** invented the process for mass production of recorded music with sturdier records.
  - iii. In the 1920s, **Joseph Maxfield** introduced electrical sound recording with loudspeakers that amplified sounds electromagnetically.
- c. Electromagnetic Spectrum
  - i. The introduction of electricity into mass communication came with the **telegraph** – an electricity-enabled long-distance communication, used mostly from Point A to Point B, invented by **Samuel Morse** in 1844.
  - ii. Wireless communication was suggested after the discovery by **Granville Woods** in 1887 of railway telegraphy, a way to send messages to and from moving trains to reduce collisions. **Heinrich Hertz** confirmed the existence of radio waves, invisible but powerful electrical waves that ripple out from an electrical source. **Guglielmo Marconi** transmitted the first wireless message in 1895 by applying Hertzian wave theories.
  - iii. **Philo Farnsworth** invented the **image dissector** – the first device in early television technology.

#### VI. Current Technologies

- a. Orbiting Satellites
  - i. Satellites can be utilized for communication through the concept of **geosynchronous orbit** – a satellite's period of rotation that coincides

- perfectly with the Earth's rotation. This concept was devised for communication by **Arthur C. Clarke**, a sci-fi author and serious scientist.
- ii. The **Telstar** communication satellite, the first of its kind, was launched in 1960. It took telephone signals from **uplink** stations – ground stations that beam a signal to an orbiting communication satellite – and returned them to the **downlink** stations – ground stations that receive a relayed signal from a communication satellite.
- b. Back to Wires
    - i. Satellites changed the way that television signals were received but **landlines** – conventional telecommunications connections by cable laid across land, typically buried or on poles – were still used in smaller markets or where the landscape made satellite communication difficult. **Ed Parsons** wired Astoria, Oregon in 1949 to receive television signals from Seattle, too far away for signals unless received by a tall antenna above a hotel and sent around town via copper wires in Astoria's alleys.
    - ii. **Cable television** – a television transmission system using cable rather than by an over-air broadcast signal – was a growing industry that changed dramatically in 1975 with the introduction of HBO.
    - iii. In the 1960s, **fiber-optic cables** replaced copper wires and digitized data communication laying the groundwork for the Internet.

## VII. Digital Integration

- a. Semiconductor
  - i. In 1947, engineers at AT&T's Bell Labs devised the first **semiconductors** – glasslike silicon chips that respond to a negative or a positive electrical charge to transmit rapid-fire pulses.
- b. Internet Origins
  - i. The Advanced Research Projects Agency Network, or ARPAnet, began in 1969. In the early 1980s the National Science Foundation took over and expanded it to involve more universities.
- c. Media Convergence
  - i. The **Internet** – a high-capacity global telephone network that links computers – was constructed in the 1990s and has become the delivery vehicle of choice for most media products today. It is called **digital** – technology through which media messages are coded into 1s and 0s for delivery transmission and then decoded into their original appearance.
  - ii. A digitization revolution, called **media convergence** – melding of print, electronic and photographic media into digitized form – is taking place today.
  - iii. **Cloud Computing** – providing access to databases through seamless on-demand downloading rather than storing them on a personal computer.
  - iv. **App** – small software program, usually for a mobile device, for a narrowly defined use.

## VIII. Technology and Mass Communication

- a. Lasswell Model
  - i. **Harold Lasswell** articulated a narrative model that poses four questions: Who says what? In which **channel**? To whom? With what **effect**?
- b. Values and Limitations of Models
- c. Concentric Circle Model

- i. The concentric circle model creates a framework for tracking the difficult course of a message through the mass communication process.
  - ii. **Gatekeepers** – people who influence messages en route
  - iii. **Amplification** – giving a message a larger audience
  - iv. **Filter** – receiver factor that impedes communication in various types, informational, physical, psychological
  - v. **Noise** – impediment to communication before a message reaches a receiver
  - vi. Regulators
- d. 21<sup>st</sup> Century Models



## LECTURE IDEAS

**MULTI-MEDIA LECTURE:** Teach the concept of “filters” and “gatekeepers” by sharing a variety of “perspectives” on a single movie or book. In my class, I select *The Shining* written by Stephen King, and reproduced in a variety of ways over the years. This particular lecture utilizes four widely differing perspectives:

- 1) Have a student (or yourself) read aloud a brief passage from *The Shining*, the book by Stephen King.
- 2) Show the movie trailer (preview) created in the early 1980s by Stanley Kubrick for his original first-run movie based on that story. Movie trailers can be readily accessed via the Internet Movie Database's home page: <http://www.imdb.com>.
- 3) Watch an alternative trailer that was the top prize winner in a 2005 contest that asked editor's assistants to cut a new trailer for any movie -- but have it reflect an entirely different genre. Robert Ryang, the winning editor, created “Shining” – a trailer presenting the movie as a romantic comedy. Access this video by doing a general internet search for “Ryang, Shining” or go to <http://www.youtube.com> and find the same video. For details on the contest itself, use the general internet search option.
- 4) Finally, close with a visit to <http://www.angryalien.com> for yet another perspective on the movie. This site features movie parodies “in 30 seconds (and re-enacted by bunnies.)”

## ACTIVITIES

### Media Timeline

Make the textbook's *Media Timeline* come alive with this cooperative group activity. Create multiple decks of flashcards (3 x 5 notecards work great) with labels that reflect both the *Technology Milestones* and the *Pivotal Events* (minus the years). Also, create full-size (8x10) sheets with the labels of the various centuries. Give each student group one set of flashcards and one set of century sheets. Ask the students to, as a team, place each of the flashcards onto the sheet representing its appropriate century in history. This activity can be done as the lecture – covering the timeline for the first time as you reveal the correct answers – or as a means of review.

### Persistence of Vision

This concept, which is so essential to our understanding of how visual media like television and movies work, is a basic science project. So, why not teach it as such? The web site for Exploratorium -- San Francisco's museum of science, art and human perception -- explains the process for conducting a simple children's experiment, using a tube with a narrow slit on one end; even without actually doing the experiment the instructions offer a very concrete explanation of the phenomenon. For complete details, visit [http://www.exploratorium.edu/snacks/persistence\\_of\\_vision](http://www.exploratorium.edu/snacks/persistence_of_vision). Retrieved April 2012.

### MULTI-MEDIA

**STUDENT VIDEO: “A Vision of Students Today”** In class, watch this short video, created by Michael Wesch in collaboration with 200 students at Kansas City University. It summarizes the changing needs of today's tech-savvy students. Use it to guide a discussion of how the media is

impacting education today. Access via YouTube by searching for "A Vision of Students Today". <http://www.youtube.com/watch?v=dGCJ46vyR9o>. Retrieved April 2012.

**VIDEO: "Media History"** 1997 (28 minutes). Students will get a good overview of the media and media issues from this video. It tracks the printing press from its roots, moves on to radio and television, and then to technological convergence. Globalization is also included. Available from Films for the Humanities and Sciences, P.O. Box 2053, Princeton NJ 08543-2053, (800) 257-5126, <http://ffh.films.com>. \$99.95 to buy.

### RELATED LINKS

**Pew Internet and American Life Project ([www.pewinternet.org](http://www.pewinternet.org))**. This web site is part of the prestigious Pew Research Center. Access this site for a vast array of reports, memos and articles – even online polls – directly related to media usage in the U.S. Great resource for you and your students.  
<http://www.pewinternet.org>. Retrieved April 2012.

### **The Museum of Broadcast Communications ([www.museum.tv](http://www.museum.tv))**.

Various models of mass communication are discussed in general and relative to specific media. A supplemental bibliography provided.  
<http://www.museum.tv/archives/etv/M/htmlM/masscommunic/masscommunic.htm>.

### BIBLIOGRAPHY

**Henry Jenkins.** *Convergence Culture: Where Old and New Media Collide*. New York University Press, 2006. Henry Jenkins, founder and director of MIT's comparative media studies program, debunks outdated ideas of the digital revolution in this remarkable book. He proves that new media will not simply replace old media, but rather will learn to interact with it in a complex relationship he calls "convergence culture."

**Kimberly B. Massey and Stanley J. Baran.** *Introduction to Telecommunications: Converging Technologies*. Mayfield, 2000. This is an introductory college textbook.

**Neil Postman.** "Electrical Engineer: Philo Farnsworth." *Time* (March 29, 1999), Pages 92-94. Postman, a media scholar and theorist, offers a brief profile that explains Farnsworth's concept for television in lay terms. The article was in a special *Time* section on 100 leading thinkers of the 20th century.

**Deac Rossell.** *Living Pictures: The Origin of Movies*. State University of New York Press, 1998. Rossell chronicles the technological development of movies as well as the movie industry as a business and the medium's aesthetics and social impact.

**Neal Stephenson.** "Mother Earth, Motherboard." *Wired* (December 1996), Pages 97-160. Stephenson, a technology writer, built this lengthy detailed article on undersea cables around an England-to-Japan journey following the route of the longest cable ever built: FLAG, which is short for Fiber-optic Link Around the Globe. The article is an excellent orientation on cable technology, regulation and ownership for ordinary folks without advanced degrees in engineering, bureaucratic gobbledygook and finance.

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**George Mannes.** "The Birth of Cable TV," *Invention & Technology* (Fall 1996), Pages 42-50. Mannes drew on oral histories at the National Cable Television Center and Museum for this colorful account of cable's pioneers, including Ed Parsons of Astoria, Oregon, and the people behind various small-town Pennsylvania systems.

**Elizabeth L. Eisenstein.** *The Printing Press as an Agent of Change: Communications and Cultural Transformation in Early-Modern Europe*, two volumes, Cambridge University Press, 1980. Eisenstein offers a thorough examination of the advent of printing and how it changed even how we see ourselves.

**Morgan E. McMahon.** *Vintage Radio: A Pictorial History of Wireless and Radio, 1887-1929*. Vintage, 1973.

**Roland Gelatt.** *The Fabulous Phonograph: From Tin Foil to High Fidelity*. Lippincott, 1955. This is a comprehensive history through the Battle of the Speeds and the demise of the 78-rpm record.

Mass media are the forms of media that is used to communicate with a large number of people (i.e. for the purposes of mass communication, through print, television, and new media like internet, etc.). Mass communication describes the communication itself: the messages communicated through mass media to a large audience, and the issues we face when doing so. In short: Mass media is the medium and the method, while Mass communication is the message, and also the topic we study in university. 3.5k views · View 8 Upvoters. Related QuestionsMore Answers Below. What are the forms of mass communicati...

Regulation of mass media and various governance models. Elements of Mass Communication Mass communication is characterized by the transmission of complex messages to large and diverse audiences, using sophisticated technology of communication. Mass media refers to the institutions that provide such messages: newspapers, magazines, television, radio, film and multimedia Web sites. The media also have a role in socialization, the transmission of values within a society, particularly the modeling of appropriate behavior and attitudes. The notion is that the mass media present images of society, which viewers then can learn and adopt for themselves. This in turn helps create a stable society with common social values. Professional practitioners in the mass media are seeking specific and pragmatic answers to practical communications problems, while research workers are more concerned with general principles and hypotheses. In part, this gap is due to the weaknesses and limitations of social science research on mass communications, which, because of its highly fragmented character, is often not cumulative and therefore unable to supply valid answers to basic issues. Second, the mass media have been subjected to uninhibited social criticism by some intellectuals and practitioners who see them as contributing to

Explain how the media functions as a gatekeeper. Discuss theories of mass communication, including hypodermic needle theory, media effects, and cultivation theory. How does mass communication function differently than interpersonal communication? Do we have relationships with media like we have relationships with people? To answer these questions, we can look at some of the characteristics and functions of mass communication. One key characteristic of mass communication is its ability to overcome the physical limitations present in face-to-face communication. The human voice can only travel so Mass media are the transport forms of mass communication, which can be defined as the dissemination of messages widely, rapidly, and continuously to large and diverse audiences in an attempt to influence them in some way. Five distinct stages of mass communication exist, according to American communication scholars Melvin DeFleur and Everette Dennis: Professional communicators create various types of "messages" for presentation to individuals. The messages are disseminated in a "quick and continuous" manner through some form of mechanical media. Mass Media and Mass Communication are two important aspects of communication . They both play vital roles in establishing relationships and communication across a broad spectrum. In this article, I am going to discuss what they are and how important they are in civic life. Mass Media is defined as the means to communicate with the general public. Mass media is the sources that the general public uses to get their information from. For example, think of the way you made use of to access to this information. You have most likely used the Internet to gain access to this Web page.