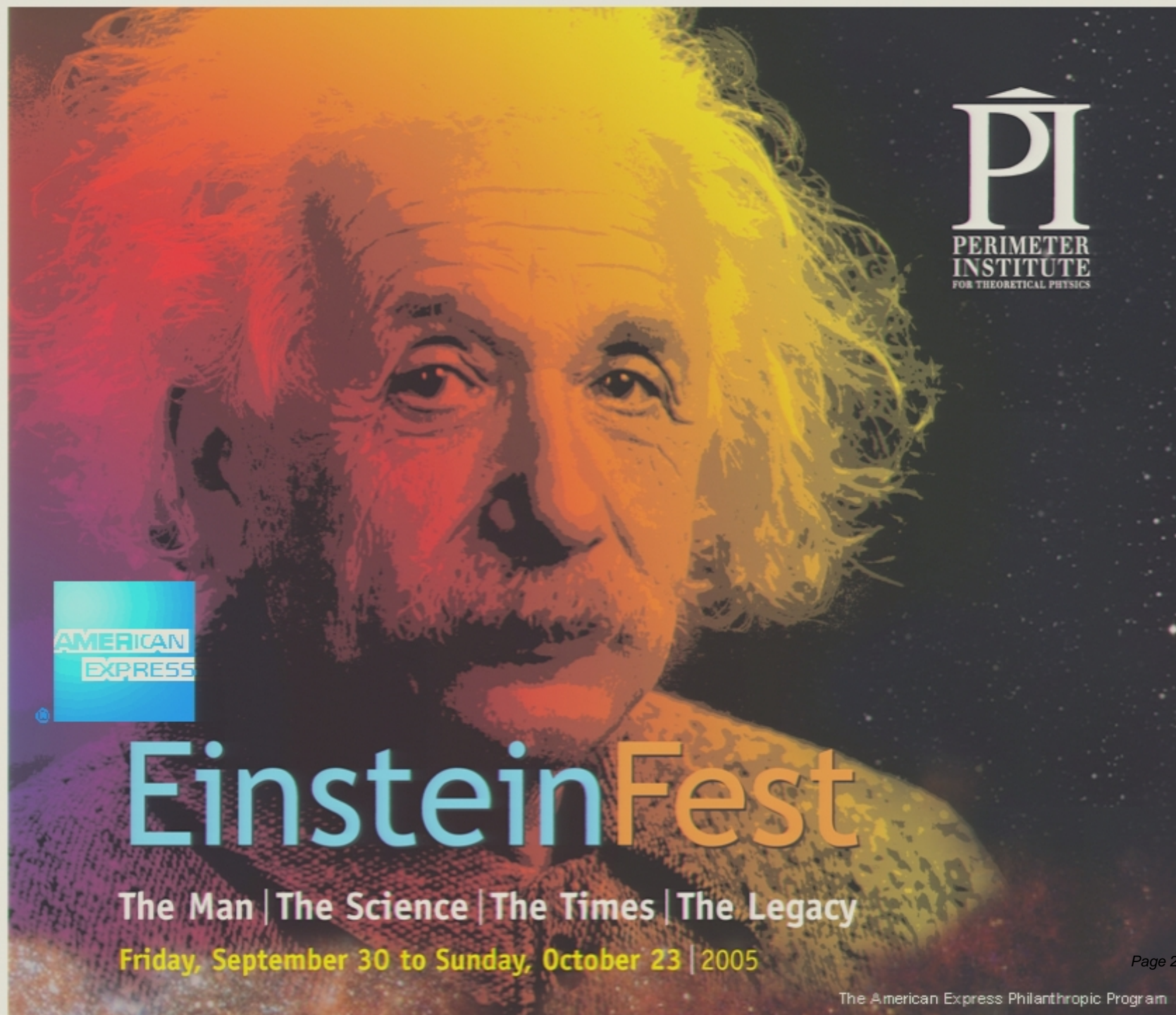


Title: From Marconi to Lazaridis â€“ The Age of Wireless Communication

Date: Oct 09, 2005 02:00 PM

URL: <http://pirsa.org/05100064>

Abstract: <span>Wireless Communication amazed the world at the turn of the century. That astounding early technology has morphed into one of the hottest communications devices on the market today. Technology historian Robert Friedel and Mike Lazaridis, inventor of the BlackBerry, bring you the story of wireless communication.</span>



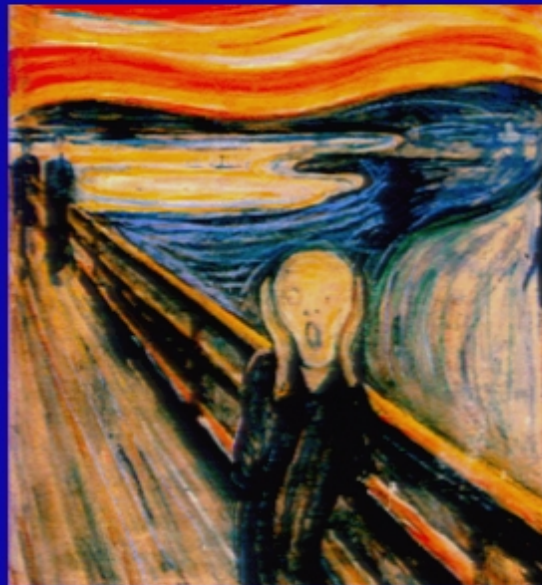
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# EinsteinFest

The Man | The Science | The Times | The Legacy

Friday, September 30 to Sunday, October 23 | 2005







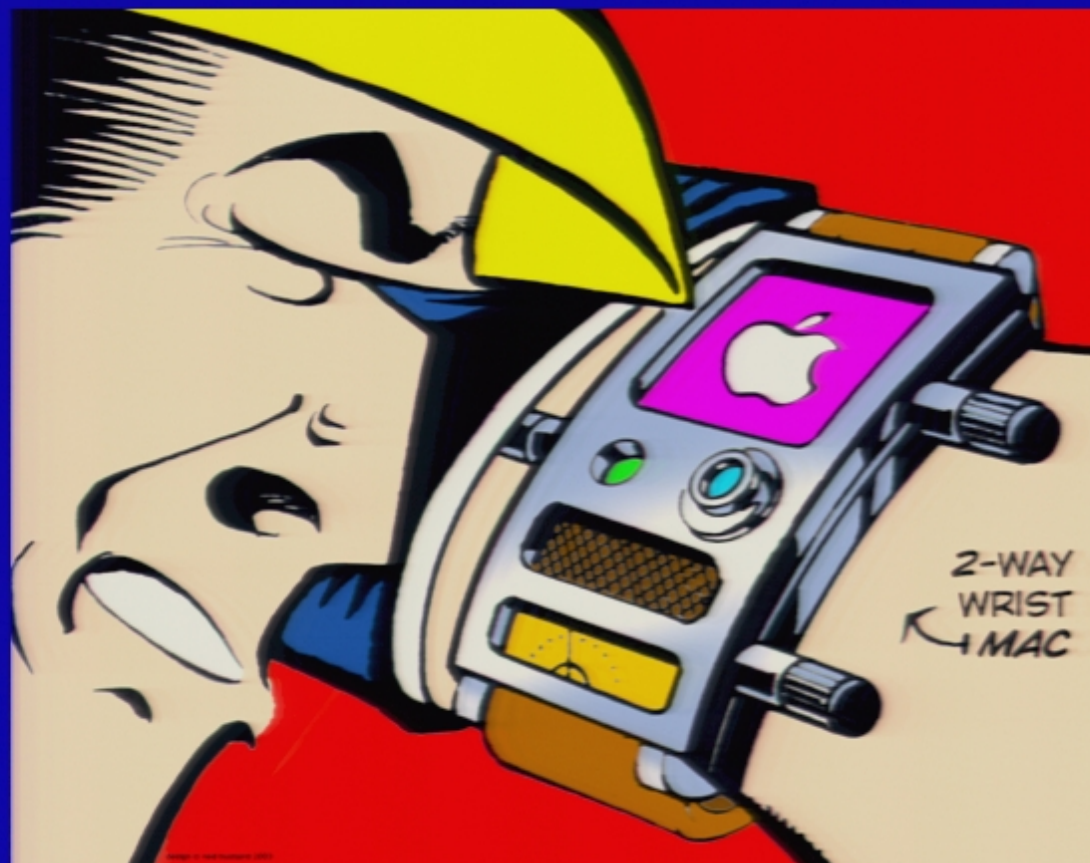
LIGHTING THE SMOKE SIGNAL













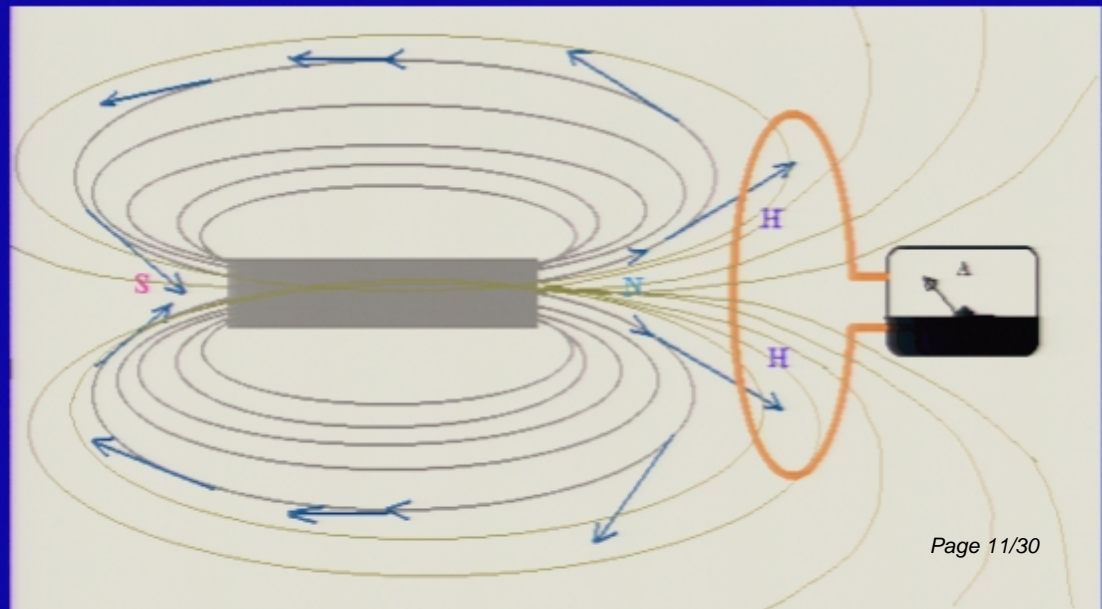
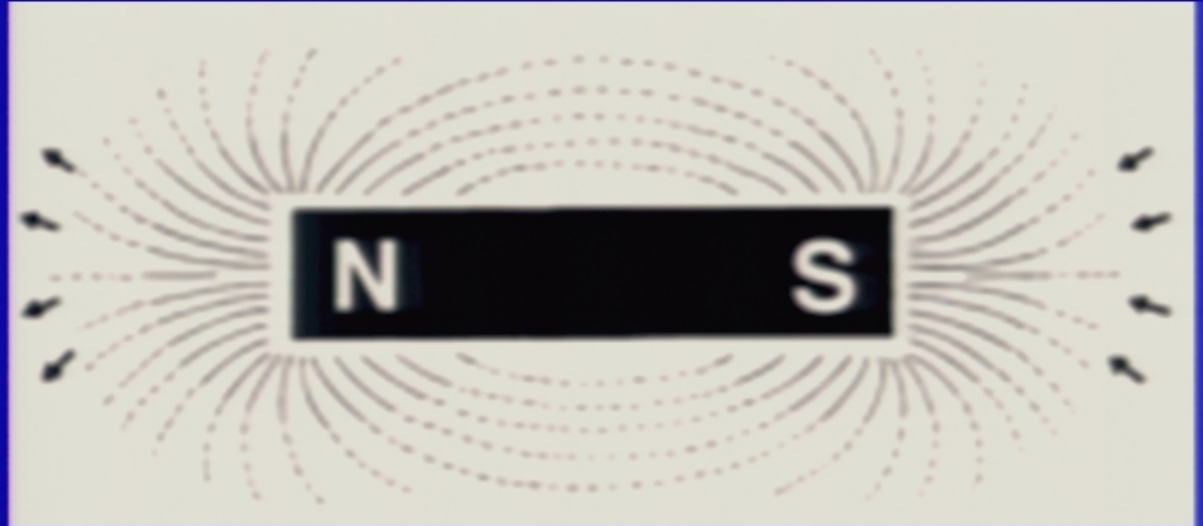


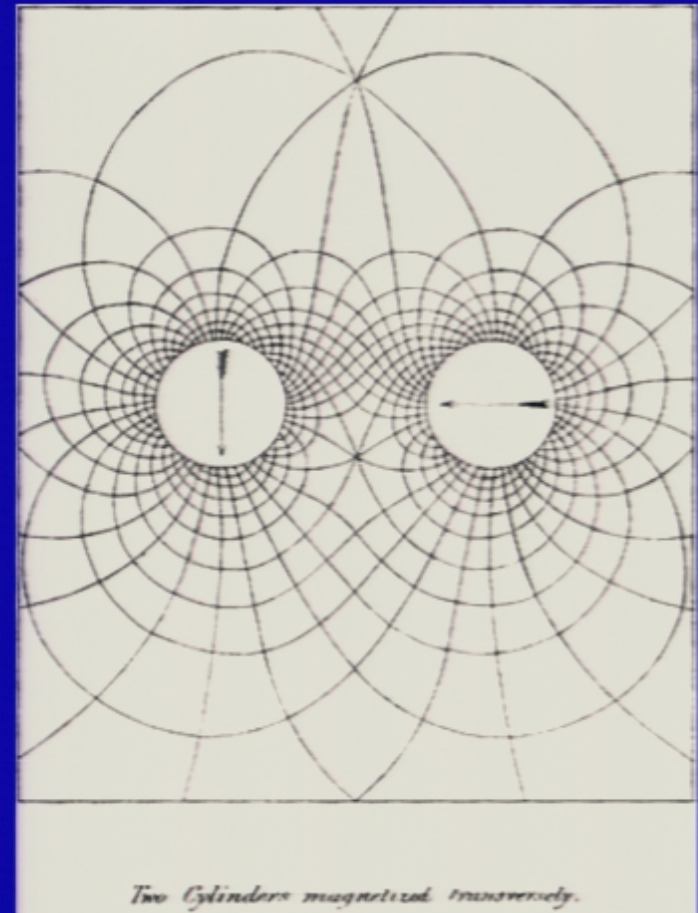
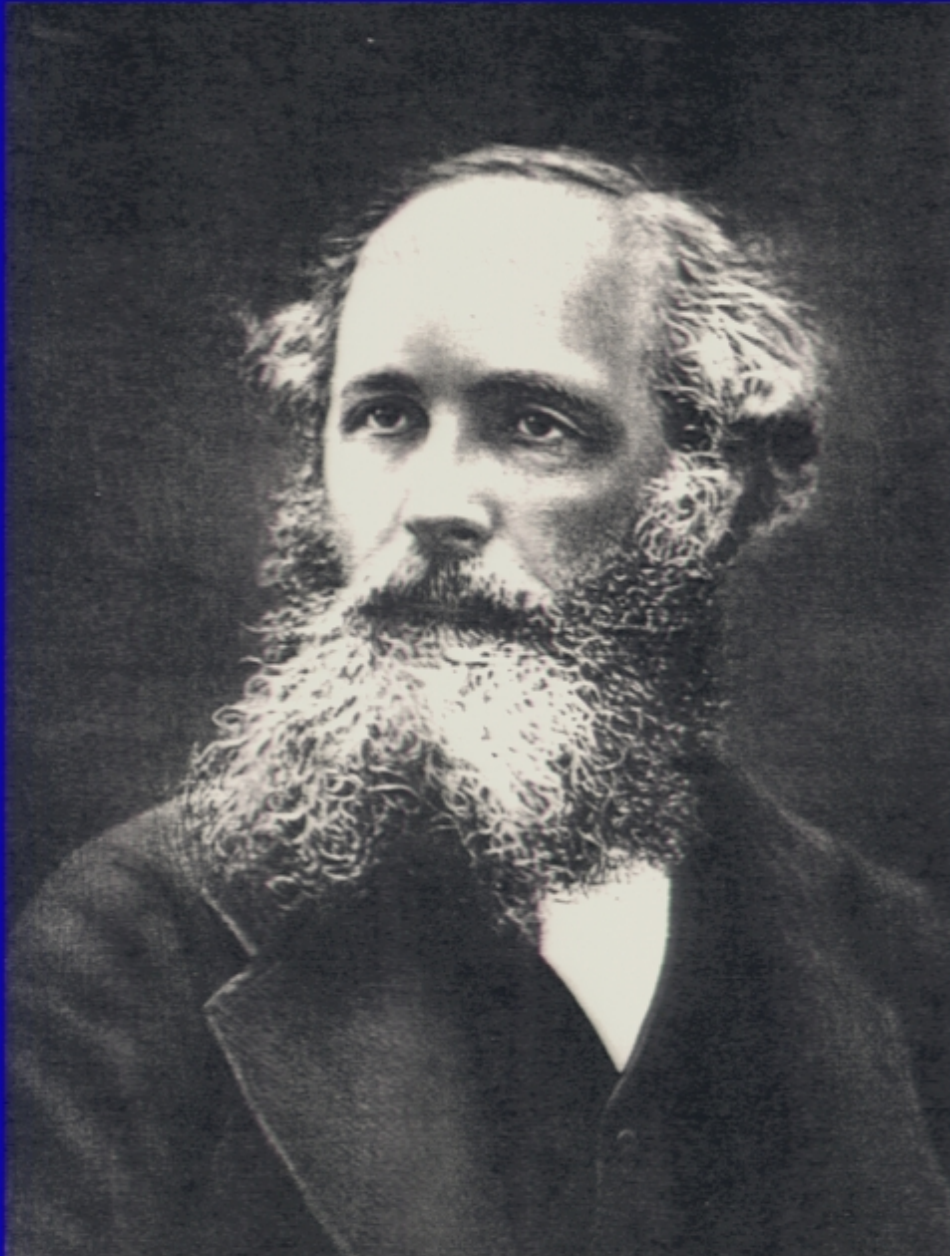














$$\oint H \cdot dl = I + \epsilon \frac{d}{dt} \iint E \cdot ds$$

Ampere's Law

$$\oint E \cdot dl = -\mu \frac{d}{dt} \iint H \cdot ds$$

Faraday's Law

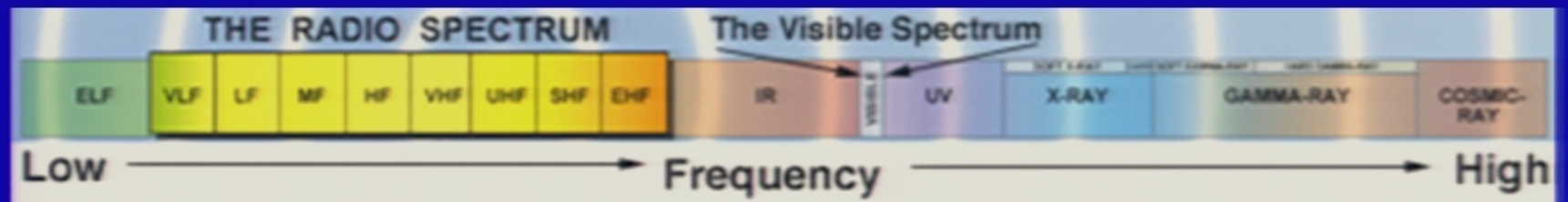
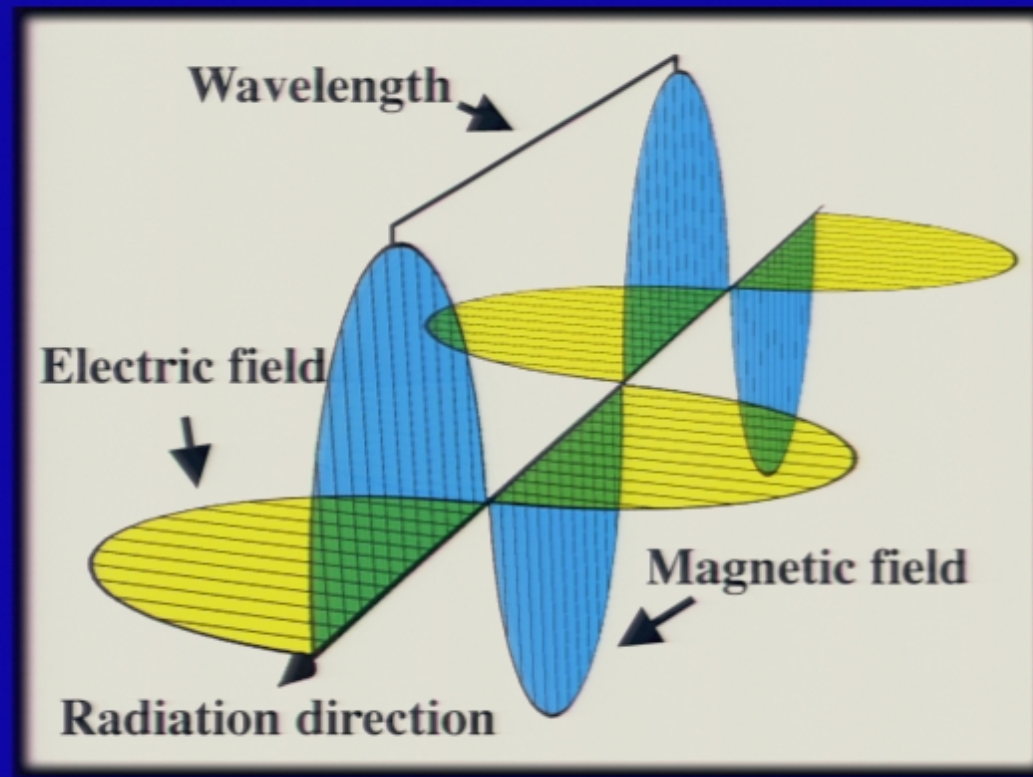
$$\epsilon \oiint E \cdot ds = \iiint q_v dv$$

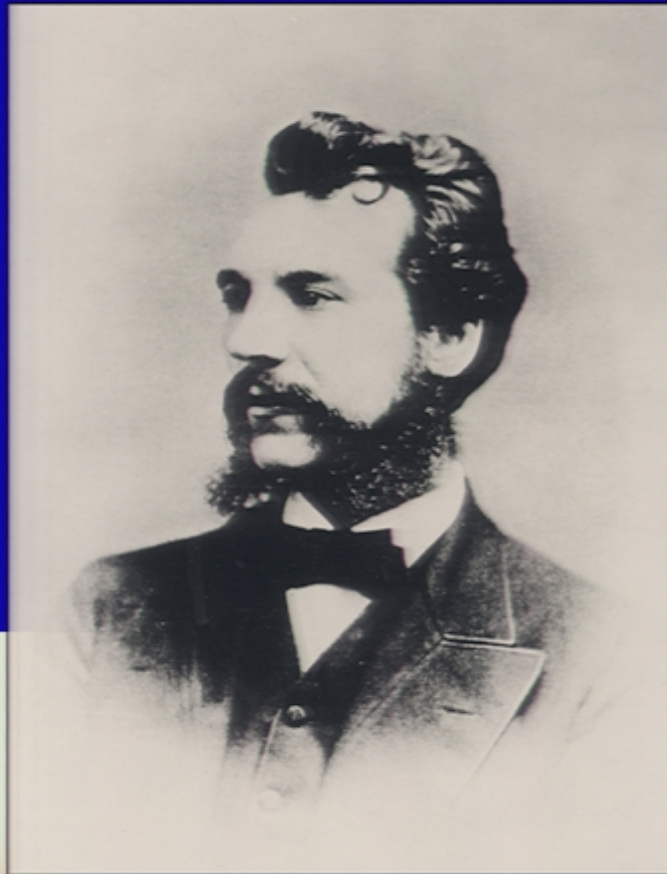
Gauss' Law

$$\mu \oiint H \cdot ds = 0$$

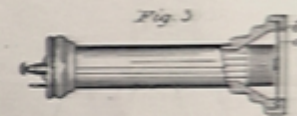
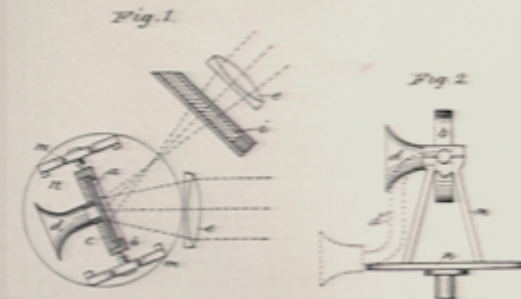
The Fourth Equation





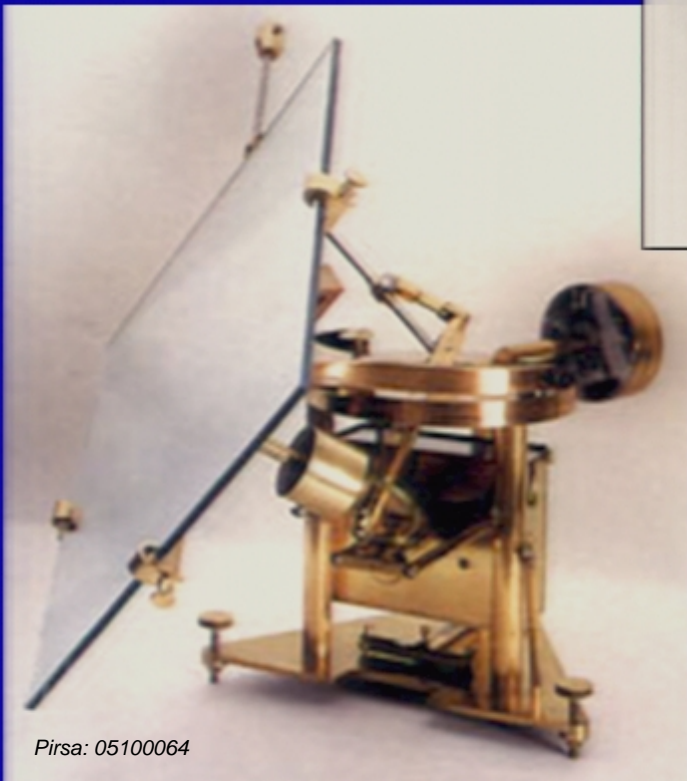


(No Model.)  
 A. G. BELL & S. TAINTER.  
 Photophone Transmitter.  
 No. 235,496. Patented Dec. 14, 1880.

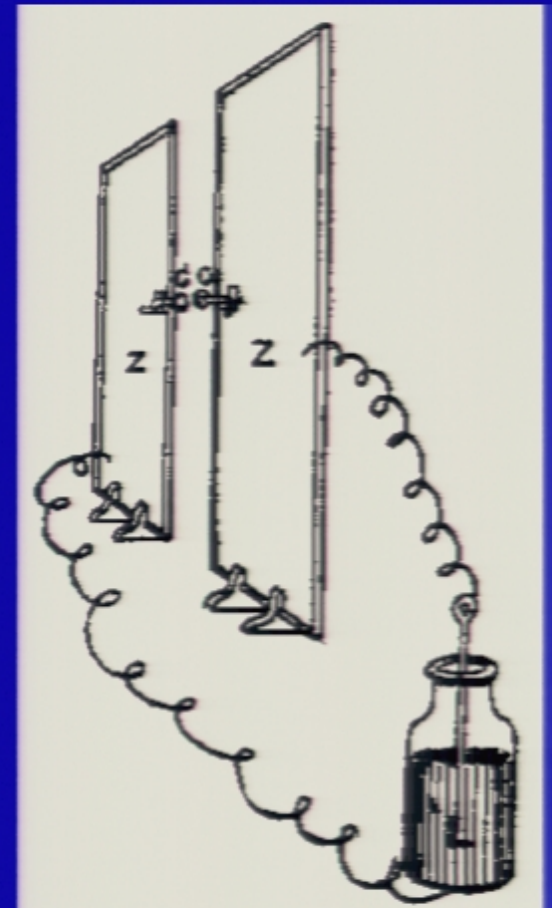


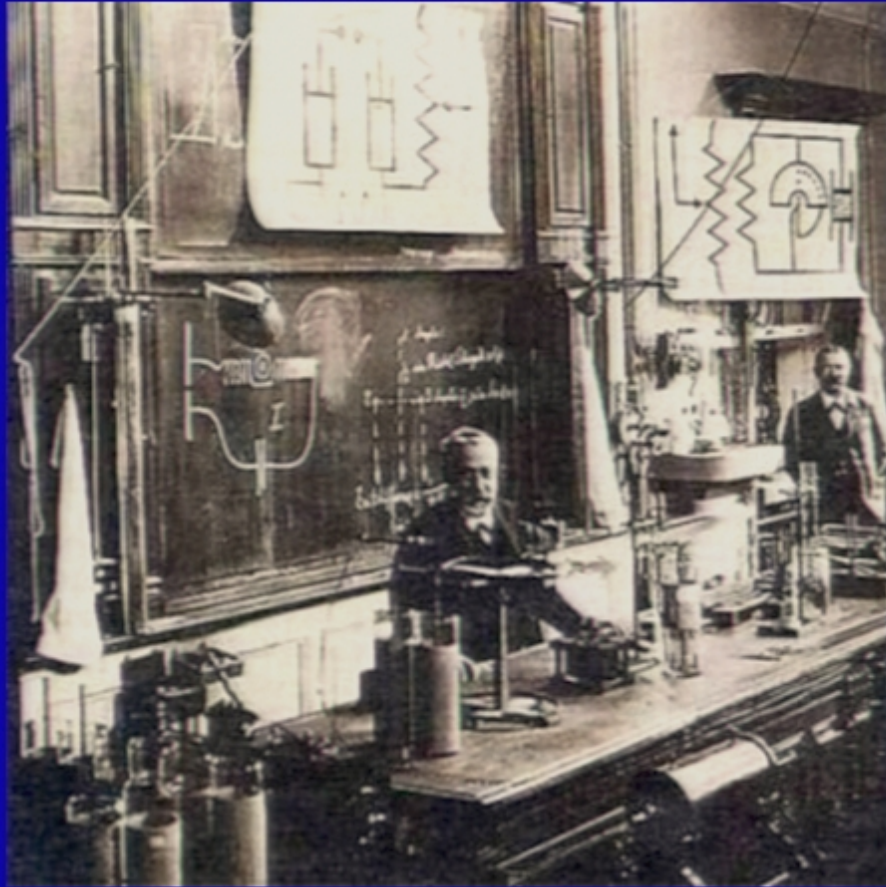
Witnesses:  
 E. L. Mann  
 Philip H. Lawrence

Inventors:  
 Alexander Graham Bell  
 and Samuel Tainter  
 by A. Pollock  
 Attorney

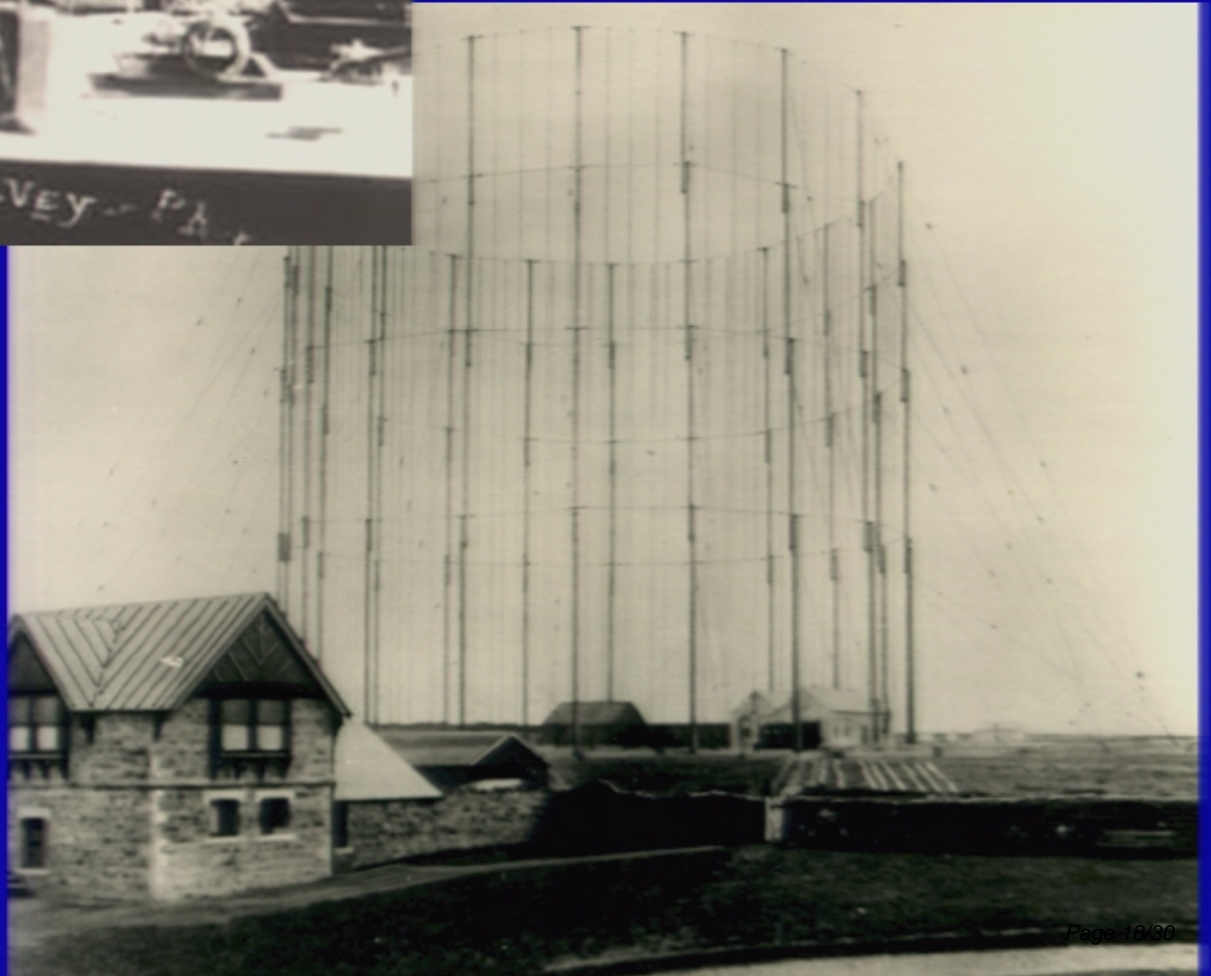






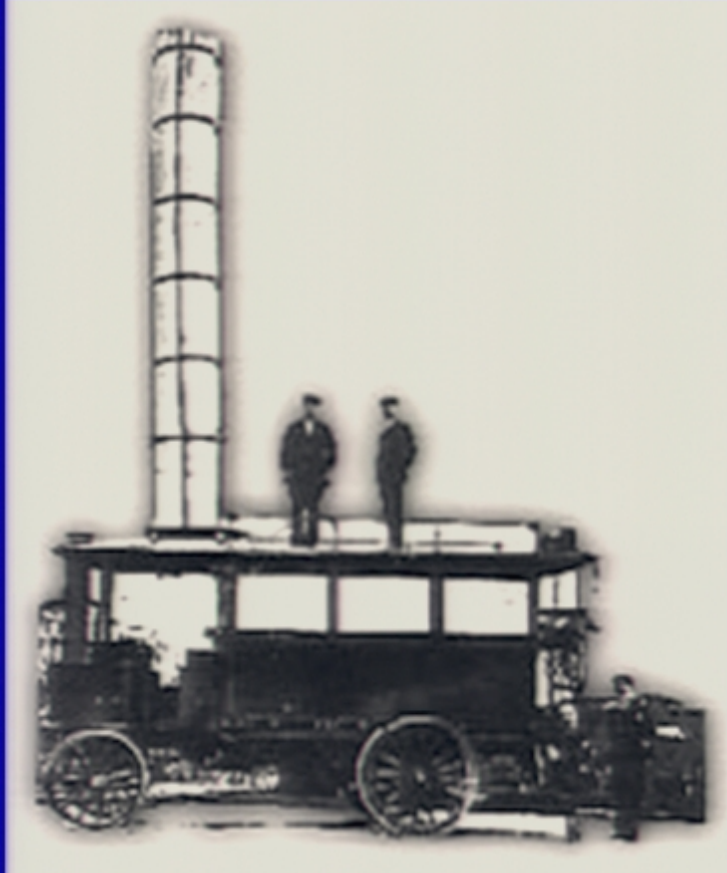












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1937

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## Motorola

AMERICA'S FINEST

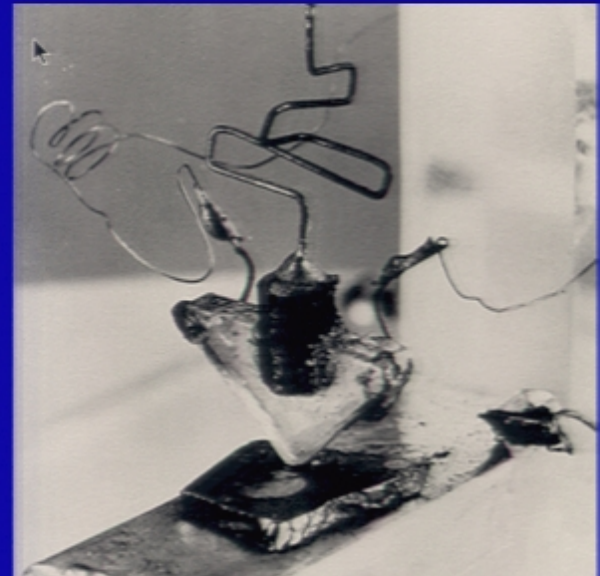
### AUTO RADIO



*Approved Automatic*  
**PUSH-BUTTON TUNING**

















Pirsa: 05100064

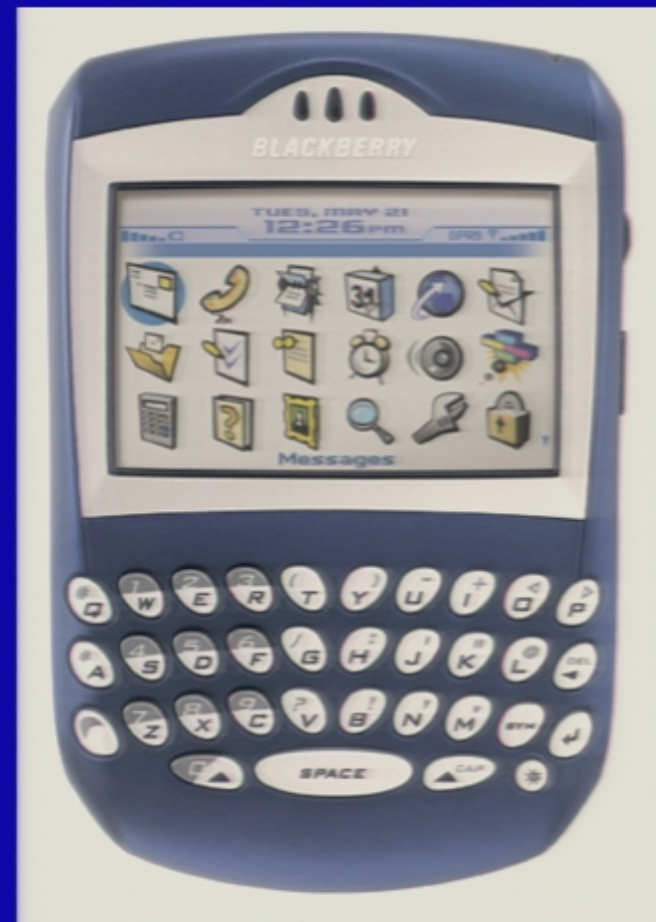
1994

2005



Pirsa: 05100064

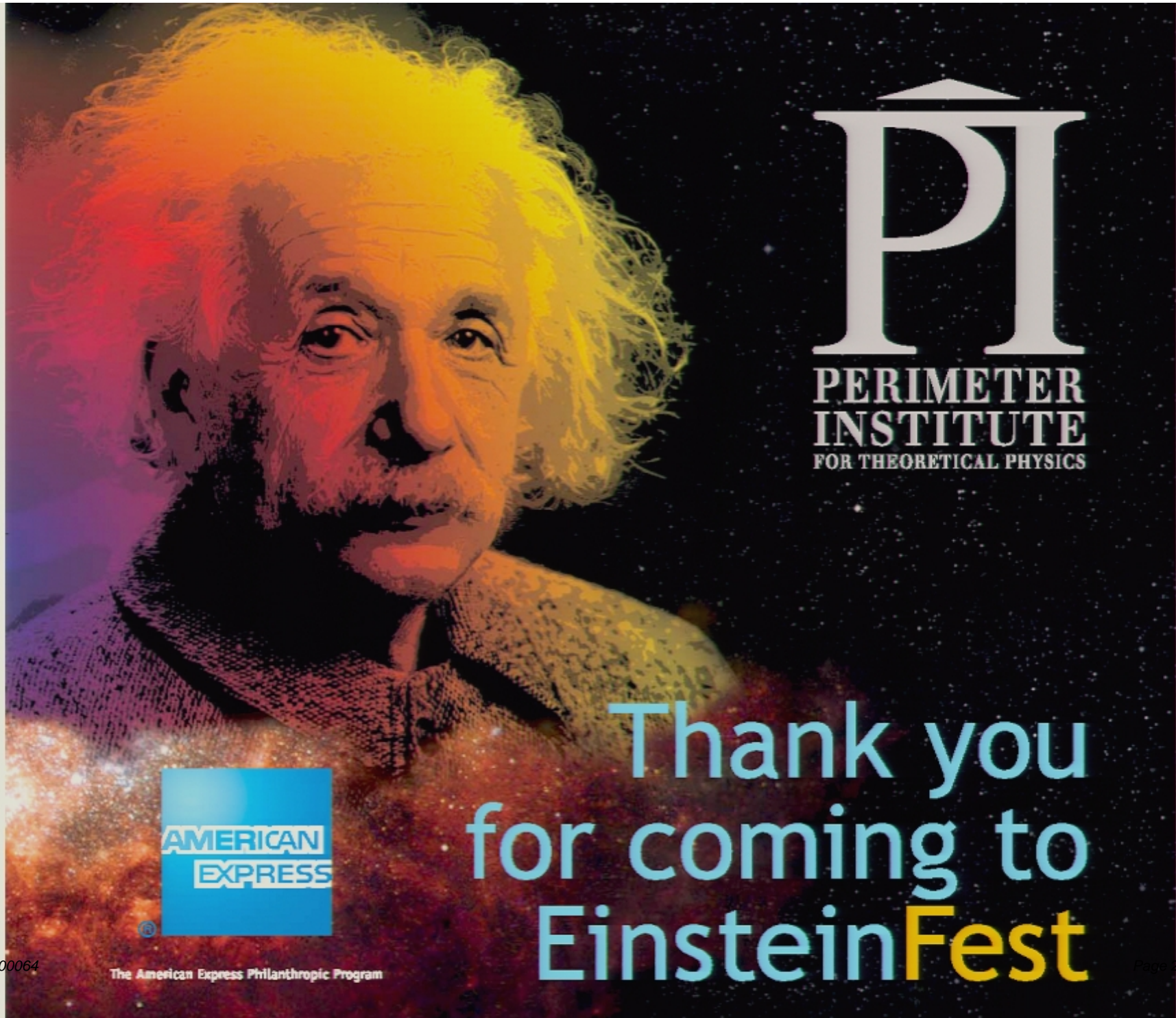
1994



2005



End of slide show, click to exit.

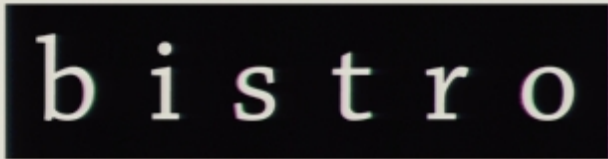


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for coming to  
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**Join us in our 4<sup>th</sup>  
floor Bistro after  
the lecture for  
Bistro Banter**