



Lessons Learned from
GSCA's 2008 Symposium

**Connecting Society with Science:
The Greater Potential of
Giant Screen Experiences**

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Lifelong Learning

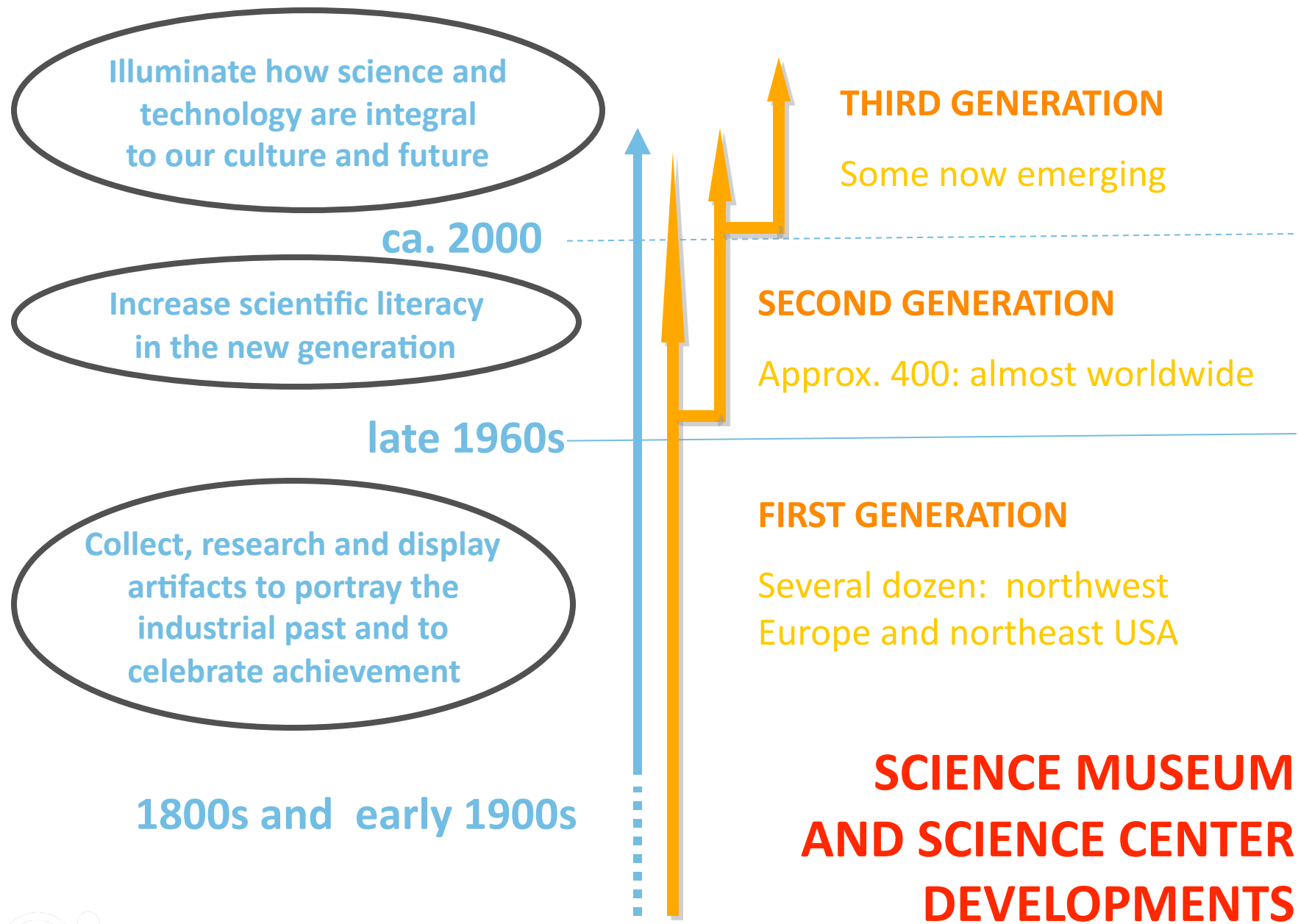


*Once a photograph of the Earth,
taken from the outside is available,
once the sheer isolation of the Earth
becomes plain, a new idea as powerful
as any in history will be let loose.*


Fred Hoyle, 1948

*Science, I maintain, is an
absolutely essential tool for any society ...
not just science as engaged by its practitioners,
but science understood and embraced
by the entire human community.*

Carl Sagan, 1995



Human Population and Sustainability's Priorities



AD 1810	1 billion
117	
AD 1927	2 billion
33	
AD 1960	3 billion
24	
AD 1974	4 billion
13	
AD 1987	5 billion
12	
AD 1999	6 billion
?14	

Accumulated topics

- Ecosystem and biodiversity declines
- Potable water and healthy food supplies
- Fossil fuel supplies, impacts and renewable options
- Human evolution, understanding, health, and communication
- Urban habitats, green living and transport
- Natural hazard mitigations
- Climate change and sea-level rise
- Mega engineering approaches

Needed approaches

- Ethos of social and environmental responsibility
- Educational innovations, lifelong learning

*Civilization is revving itself into a
pathologically short attention span.*

The Long Now Foundation, 2009



GSTA/GSCA Best Films for Lifelong Learning

2001	<i>Dolphins</i>
2002	<i>The Human Body</i>
2003	<i>Jane Goodall's Wild Chimpanzees</i>
2004	<i>Bugs!</i>
2005	<i>Forces of Nature</i>
2006	<i>Roving Mars</i>
2007	<i>Hurricane on the Bayou</i>
2008	<i>Sea Monsters: A Prehistoric Adventure</i>
2009	<i>Van Gogh: Brush with Genius</i>



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