

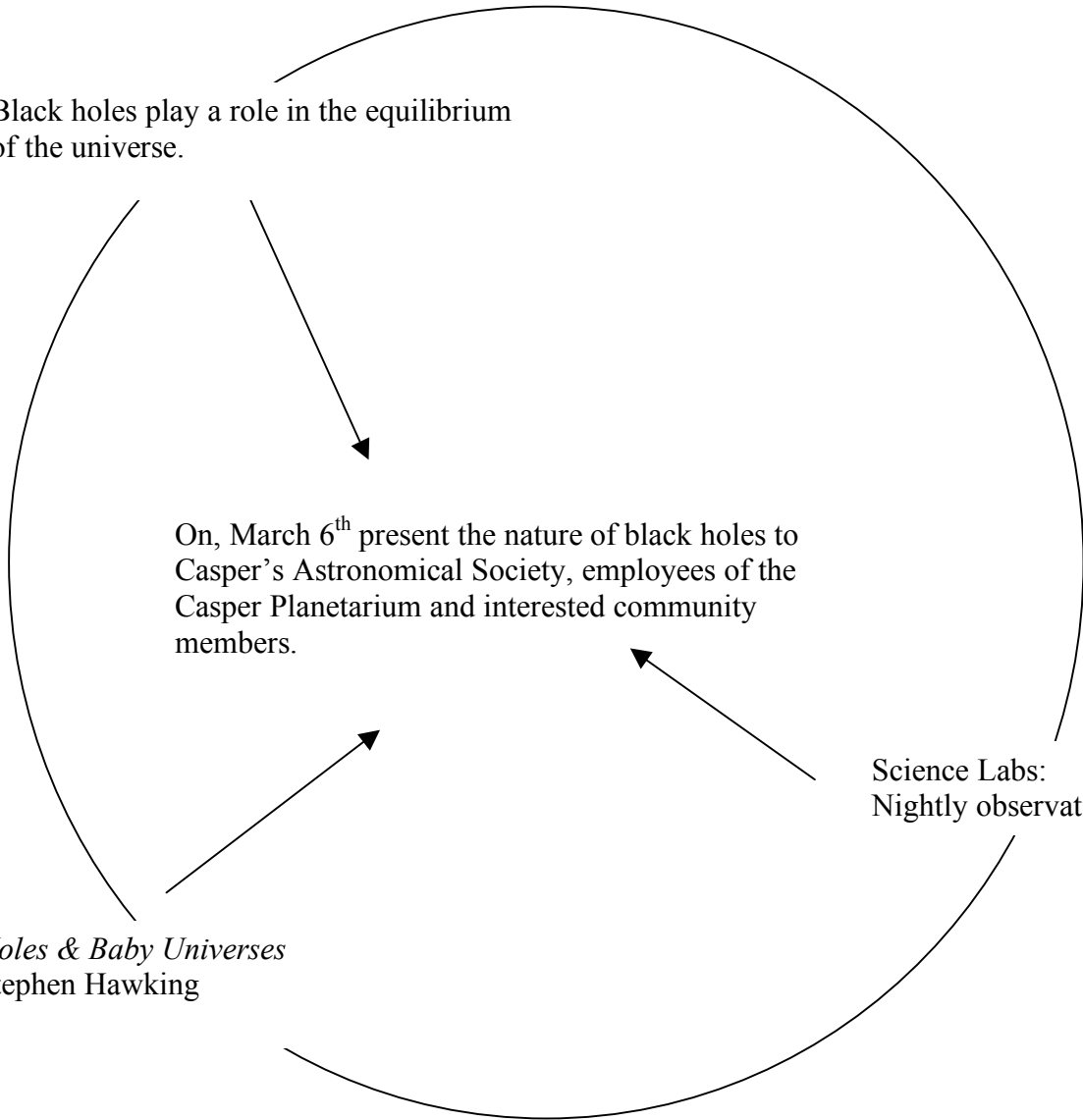
Cosmos Problem
Fall 2008

Black holes play a role in the equilibrium
of the universe.

On, March 6th present the nature of black holes to
Casper's Astronomical Society, employees of the
Casper Planetarium and interested community
members.

Science Labs:
Nightly observation

Black Holes & Baby Universes
by Stephen Hawking



Cosmos Standards 2008

Science

Concepts & Processes (1)

- Structure and property of matter
- Motions and forces
- Interactions of energy and matter

Science as Inquiry (2)

History and nature of science in personal and social decisions (3)

- Scientific information and decision making

Language Arts

Reading (1)

- Variety of sources
- Understanding of informational resources

Writing (2)

- Bibliography
- Writing w/ audience in mind
- Organization/focus

Speaking & Listening (3)

- Formal presentation
- Details to support ideas
- Group discussion
 - consider other's ideas before speaking
 - constructive criticism
 - lead, participate & moderate