## The Cosmologic Game

The goal of the game is to figure out what cosmologic term is on a person's back. Each participant had one of the words from the word list below placed on their back.

## The Rules:

- 1) You may not look at your term,
- 2) You may only ask yes or no questions.
- 3) After you introduce yourself, you may only ask one question of each person.
- 4) Once you have asked each person one question if you still don't know your term, then you can make a second round.

All the terms are found in the glossary in your folder.

Accelerating Universe

Anisotropy

Big Bang

C

Closed Universe

**CMB** 

Cosmological Constant

Cosmological Principle

Critical Density

Curvature of Spacetime

Dark Energy

Dark Matter

**Density Fluctuations** 

Doppler Effect

**Energy Density** 

Flat Universe

**Hubble Constant** 

Inflation

**Intrinsic Luminosity** 

Isotropic

Large Scale Structure

Last Scattering Surface

Light Cone

Light-year

Local Group

Luminosity

Luminous Matter

Milky Way

Omega

Opaque

Parsec

**Phase Transition** 

Planck Time / Length

Quantum Fluctuations

Radiation Standard Candle

Redshift

Spacetime

Spectral Line

Supercluster

Supernova

Type Ia Supernova

Vacuum Energy