Summary of Presentation: Dr Tim Ball

- 1. Rapid change is normal especially in climate. Despite scientific knowledge of this most people still view change as gradual. This allows extremists to argue that any new change is not normal and therefore due to human activities. Climate always changes. Just 22,000 years a massive ice sheet covered ago Canada. Thirty years ago the scientific consensus said we were entering another ice age.
- 2. Science works by creating then testing theories. Each theory is only as valid as its assumptions. If the assumptions prove correct and the theory produces accurate predictions then it may become a law.
- 3. The theory of global warming assumes; CO2 is a greenhouse gas that traps heat keeping the earth warm; that if the atmospheric levels increase the global temperature will rise; that human addition of CO2 will cause an increase in CO2 and therefore temperature.
- 4. The warming theory became a fact and a law before the research had even begun. Scientists who tried to question the theory were sidelined as skeptics. The scientific method was almost completely thwarted.
- 5. The evidence continues to grow and show that the theory is completely wrong. Ice core records show that the temperature rises before CO2 not as assumed. Geologic and other records show no correlation between CO2 and temperature. Changes in the sun explain almost all of the temperature known change.
- 6. The biggest problem is that <u>all</u> 'predictions' of global warming are based on computer models (known as General Circulation Models (GCM) that simply don't work. The models can't recreate known conditions, can't handle clouds and are unable to forecast for six months from now, yet we're expected to accept forecasts for 100 years are accurate and certain. This is now the basis of massive and expensive public policy.
- 7. What's wrong with warming? In fact most of the world is better off in warmer times.
- 8. They say we should act anyway. This is known as the Precautionary Principle. However, it assumes there is some validity to your theory and it can make accurate predictions. This is simply not true for the global warming theory. Besides, there are far more important issues.
- 9. We are totally committed to warming, but the scientific evidence is we are cooling.