I would like to personally thank you for watching the Origins program. Origins was a special program, near to the heart of my late husband, Russell Bixler.

I trust that the information in this presentation will be helpful in your study of creation science. Thank you for your prayerful and financial support of Origins... you're making the television production of this program possible.

Norma Bixler
THE IMPACT OF CRATERS
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1999 MOC2-89 Malin Space Science Systems/NASA
THE IMPACT OF CRATERS
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Where do Craters Come From?

- We see craters on nearly every solid surface in the solar system
- Where did the craters come from?
- Did God make these craters?
Two Theories of Crater Origin

- Volcanic
- Impact
- Both
- We can infer a history
  - Old surface has many craters
  - Young surface has few craters

The Impact of Craters
Relative Ages of Craters/Surfaces

- High crater density comes from greater age
- Overlap of craters and other features reveal relative age (stratigraphy)
- Sharpness of morphology
Two Types of Lunar Terrain

- Highlands
  - Lighter
  - Less dense
  - More cratered

- Maria
  - Darker
  - Denser
  - Less cratered
  - Round
When Did Craters Form?

- Time of Creation
- The fall
- The flood
- Other times of judgment/catastrophe
- Occasional cratering since
My Proposal for Lunar History

- The moon’s surface contains evidence of two distinct episodes
- Highlands craters mostly date from creation
- Impact basins formed during the flood
- Volcanic overflow followed immediately
- Little cratering since
Mercury's Magnetism
Amazing Activity!

The space probe Mariner 10 studied the magnetic field of the planet Mercury in 1974 and 1975. Based on the assumption the solar system is 5 billion years old, scientists assumed that Mercury would have come to equilibrium and lost all its magnetic field.

To their amazement, scientists discovered that Mercury’s magnetic field is still very active. If only thousands of years old, it’s no mystery why Mercury would still have a measurable magnetic field. No other explanation exists!
UNIVERSE BY DESIGN

by Danny Faulkner Ph.D.

For more information about our guest write to:

Dr. Danny Faulkner
1402 University Drive
Lancaster, SC 29720

drfaulkn@mailbox.sc.edu

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