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
God used water to make magnetic fields in the cosmos.

Explains magnetic fields of:

- Planets
- Stars
- Galaxies
Hydrogen nuclei have magnetic fields.

Water molecule is slightly magnetic.

Field depends on H-nuclei orientation.
God formed Earth from created water

“... the earth was formed out of water and by water.”
– 2 Peter 3:5b NIV

All H-nuclei aligned, → large magnetic field
Created magnetism depends on mass

Magnetic Moment = \((0.94 \frac{A-m^2}{kg}) \times \text{(Planet mass)}\)

Lines of force = magnetic flux
Molecules collide, disorient spins, & start electric current in the water

Within seconds

130 Billion Amperes

Flux conserved
Transforming to solid earth conserves magnetic flux

Total flux stays the same
Mass stays the same
The current runs down like a flywheel

Half-life $\sim$ (conductivity) $\times$ (Radius)$^2$
Created flux decayed fast in smaller planets.

Decay depends on size and material.
Planet fields decayed at different rates

We can deduce electrical conductivity of planet cores
Conductivities fall into two groups.
All of theory’s 1984 predictions now fulfilled

The Creation of Planetary Magnetic Fields
– Creation Research Society Quarterly, December 1984
Online at CreationResearch.org

1. Uranus has strong field, ~ $10^{24}$ A-m$^2$
2. Neptune has strong field, ~ $10^{24}$ A-m$^2$
3. Mars has strong crustal magnetization
4. Mercury's field decays fast, ~ 4% / 33yrs
Uranus agrees with predicted field

Creation theory: On order of $10^{24}$ A-m$^2$
Voyager measured: $3 \times 10^{24}$ A-m$^2$
Dynamo prediction: 100,000 times smaller
Neptune agrees with predicted field

Voyager measured: $1.5 \times 10^{24} \text{ A-m}^2$

ICR.org “Beyond Neptune”
"Starlight & Time"
by Russell Humphreys, Ph.D.

For more information about our guest write to:

Creation Ministries
International
P.O. Box 350
Atlanta, GA 30127

800-616-1264
Book orders only

www.Creation.com
For a DVD of this series write to:

ORIGINS Program # 1201
Cornerstone TeleVision
Wall, PA 15148-1499

Send a $12.00 donation for shipping & handling
ORIGINS

is made possible by the faithful prayers and financial support of YOU our Cornerstone TeleVision family.

© 2012 Cornerstone TeleVision Network