



An ethos of truth

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Distribution of Evangelical faculty by discipline

- *Christian Leadership Ministries data base:*
 - Faculty in sciences and engineering: 5,103
 - Faculty in humanities and social sciences: 3,883
- *National statistics on faculty (US Dept Labor Statistics www.bls.gov)*
 - Faculty in science and engineering: 186,000
 - Faculty in humanities and social sciences: 284,000

Therefore, it is twice as likely that a science or engineering faculty member will be an evangelical Christian than one would expect. It is half as likely that a humanities or social science faculty member will be a Christian.

Why?

World View

"Your world view is not what you see in the world, it is the glasses through which you see the world."

Why I went to graduate school

- *Navier Stokes Equation*

$$\rho \frac{\partial \vec{v}}{\partial t} + \rho \vec{v} \cdot \nabla \vec{v} = -\eta \nabla^2 \vec{v} - \nabla p$$

A right and wrong view of the world

- *The answer to the question is:*
 - A) 134 kcal/mol
 - B) 1256 kcal/mol
 - C) 16 kcal/mol
 - D) All of the above

All paths lead to truth

*"Two roads diverged in a wood, and I—
I took the one less traveled by,
And that has made all the difference."*

Robert Frost

The Road Not Taken

All paths lead to truth

*"Two roads diverged in a wood, and I—
I took the one less traveled by,
And that has made ~~all the difference.~~"*
*no difference since all roads
lead to the same place.*

Robert Frost

The Road Not Taken

The PA Intelligent Design Court Decision

- *US District Judge John E. Jones III*

"... while intelligent design, or ID, arguments 'may be true, a proposition on which the court takes no position, ID is not science."

"the judge said intelligent design 'violates the centuries-old ground rules of science by invoking and permitting supernatural causation."

Trenton Times 2005, 12, 21

What does it matter?

- *Jim Gould, Ecology and Evolutionary Biology Professor at Princeton*

"If you think about it, does it really matter whether you think intelligent design or evolution is what accounts for the diversity of life on earth...?. Where would it matter if you are not going to be a biologist?"

June 7, 2006 Princeton Alumni Weekly article "Where Science Meets Religion"

Choosing

*"Did you ever have to make up your mind,
Pick up on one and leave the other behind...?
Did you ever have to finally decide,
Say yes to the one and let the other one
ride...
It's not often easy and not often kind,
Did you ever have to make up your mind?"*

The Lovin' Spoonful

*"Did you ever have to make up your mind?"
circa 1967*

Website: Lovin' Spoonful Lyrics. 2004 Breezy Entertainment

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*Nah
It's not necessary.*

Website: Lovin' Spoonful Lyrics. 2004 Breezy Entertainment

- *Is there a "Christian" engineering and science?*

No there are only Christians who do engineering and science.

Where do we meet the “world” in our profession?

- *Heads* (“Renewing of your Mind” Rom 12:1-3)
- *Hearts* (“Love one another” Jn 13:33-35)
- *Hands* (“faith without works is dead” James 2:25)

Heads arguments

I. Arguments from human experience

Francis Schaeffer, theologian, circa 1960's

Matter + Time + Chance ~~≠~~ Love

II. Arguments from physics

"Radical scientific materialism [that sees people] as the products of pure chance in the random combination of genes' is an invitation to nihilism and spiritual poverty. 'The view that all aspects of reality can be reduced to matter and its various particles is, to my mind, as much a metaphysical position as the view that an organizing intelligence created and controls reality.'"

NY Times 2 Oct 2005

Quote from the Dalai Lama

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Francis Collins' testimony