

## Re: Precession

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**From:** Ralph Nesbitt ([ralph-nesbitt\\_at\\_sbcglobal.net](mailto:ralph-nesbitt_at_sbcglobal.net))

**Date:** 10/31/04

Date: Sun, 31 Oct 2004 16:18:49 GMT

"Carsten Troelsgaard" <[carsten.troelsgaard@mail.dk](mailto:carsten.troelsgaard@mail.dk)> wrote in message  
news:4184fd7a\$0\$31142\$edfadb0f@dread15.news.tele.dk...

>

> *"don findlay" <[don@tower.net.au](mailto:don@tower.net.au)> skrev i en meddelelse*

> *news:5f164087.0410301429.54ad1b2c@posting.google.com...*

> > *bobg@radix.net (Robert Grumbine) wrote in message*

*news:<[cljl8g\\$a8r\\$1@news1.radix.net](mailto:cljl8g$a8r$1@news1.radix.net)>...*

> > > *In article <417c330a\$0\$65542\$edfadb0f@dread15.news.tele.dk>,*

> > > *Carsten Troelsgaard <[carsten.troelsgaard@mail.dk](mailto:carsten.troelsgaard@mail.dk)> wrote:*

> > > >

> > > *[snip others, and rewrap Carsten's lines to ca. 70 characters,*

> > > *versus the alternating 70/30 he's got]*

> > >

> > > > *To be frank, I never gave 'black holes' or other astronomical*

> > > > *considerations much attention... except for handier problems like*

> > > > *precession. Precession seems to be 'within my reach' though my book*

> > > > *of physics says, that the Earth precesses a whole revolution in*

> > > > *26.000 years – I find it somewhat difficult to believe that the*

> > > > *Earth's spin-axis at part of this time is lying in the plane of the*

> > > > *Sun–Earth rotational plane and thus effectively give no intermediate*

> > > > *seasons through the year (or rather half a year day/night for pole*

> > > > *positions). I probably better get used to the idea – unless someone*

> > > > *can correct my physics. Intuitively this must have a measurable*

*effect*

> > > > *on global circulation and weatherpatterns. Having revealed my*

*ignorance*

> > > > *this way, I figure that I shouldn't apply for a job on calculations*

> > > > *of global warming.*

> > >

> > > *Stuart (Bigdakine) already addressed part of this.*

> > >

> > > *The torque calculations aren't that difficult to do. Just*

> > > *take the earth as an oblate spheroid with flattening of ca. 1/300.*

> > > *(It's a bit larger than that, but close enough for hand work.)*

> > > *You know the size and moment of inertia of the earth, then apply*

> > > *the torques for the 5 degree off-equatorial motion of the moon, and*

> > > *the 23.5 degrees offset between the earth's equator and its*

sci.geo.geology: Re: Precession

> > > *orbital plane around the sun. See also, for instance,*  
> > > *Milankovitch's 1941 book on the ice ages, or recent (last*  
> > > *25 years series) papers by Andre Berger.*  
> > >  
> > > *The precession is indeed considered to affect climate, on its*  
> > > *time scale. The precession alters the relation between the timing*  
> > > *of perihelion and of northern hemisphere winter. Right now,*  
> > > *NH winter (Dec 21) is near perihelion (Jan 3).*  
> >  
> > *Yeah, Carsten, ...look whose torquing, ... Bill and Ben, ..the two*  
> > *gyrating– twisting, johnny–come–lately flowerpot men, ...the ones*  
> > *intent on mussin' up my petunia patch, by denying the importance of*  
> > *the Earth's rotation – sorry, ..the Earth's \*variable\* rotation*  
>  
> *No, noone are denying/defending the ability of the spinning Earth to leave*  
*an imprint, but since you*  
> *appear to be oblivious to the fact that you rest some argumentation on*  
*it's presence, it's*  
> *surprising that you oppose a discussion of an actual calculation of it.*  
*You have neither delivered*  
> *the calculation nor conveyed a belief that you even understand a*  
*connection between spin and*  
> *structure. It has nothing to do with an expanding earth, but if you want*  
*to take it into account you*  
> *could do the credibility of your general idea a favour by presenting the*  
*physics yourself or a*  
> *reference to someone that can. I obviously missed it as a general and*  
*accepted state of affairs.*  
>  
Carsten: don findlay is well noted for his huffiness when questioned about  
what he considers "minor details" that may/may not affect his "comic book  
presentations". Many have asked him to present/explain a basis for his Earth  
Expansion presentations. He strenuously avoids answering because he has no  
factual basis to support his positions. When asked/much less challenged to  
present supporting evidence/data, he responds with insulting childish rants.  
Ralph Nesbitt