

## **3-D Global Spatial Data Model (GSDM)**

- **Strictly spatial**
  - **Rectangular (flat earth)**
  - **Solid geometry equations – no loss of integrity**
  - **Local coordinate differences – the way we view the world**
  - **Provides a record of where things are**
- .....

- **Explains why things are where they are**
- **Accommodates gravity and its influences**

## **Alfred Leick's 3-D Geodetic Model**

***Described in***  
**GPS Satellite Surveying**