## WHAT ARE GEOPARKS? Dr Roy Stauth

"Geoparks are "unique geological features of spectacular importance to earth science (global scientific importance) and to the surrounding community".

#### WHEN WAS THE CONCEPT BORN?

In 2004, at the 30th International Geographical Congress in Glasgow UK, the International Geographical Union (IGU)\_initiated what was called the "Geopark Task Force" to bring a geographical perspective to UNESCO programs for the management and protection of natural and cultural heritage.

#### WHO IS PROMOTING GEOPARKS?

- UNESCO is coordinating the effort to create Geoparks, with the backing and assistance of several international organizations, including
- the International Geographic Union (IGU),
- the International Union of Geological Sciences (IUGS),
- the Global Network of National Geoparks and
- the European Geoparks Network.

#### WHY CREATE GEOPARKS?

# The Geopark Program complements UNESCO's two other highly successful conservation programs:

- the one directed at the establishment of Biosphere Reserves, and
- ► the other at the establishment of World Heritage Sites.

#### WHERE ARE GEOPARKS LOCATED?

At present there are 57 "World Geoparks", located in 18 countries.

► Most are in Europe (with 32) and China (with 21).

Other countries include Malaysia and Australia.

#### **HOW IS A GEOPARK PROCLAIMED?**

- Under the auspices of UNESCO, the Global Geoparks Network has developed a procedure for evaluating a proposed region and applying for Geopark status.
- ► This procedure involves obtaining endorsements from official authorities at the regional and national levels, including from the National Commission of UNESCO.

#### **HOW IS A GEOPARK PROCLAIMED?**

- Central to the process is the completion of a lengthy "Self-Evaluation" form which evaluates the proposed area's potential in terms of six major categories.
- If the proposed area receives a high score, it will then be re-evaluated by a UNESCOdesignated official or panel.

### WHAT CRITERIA ARE USED TO EVALUATE A POTENTIAL GEOPARK?

- I. Geology and Landscape
- II. Management Structures
- III.Interpretation and Environmental Education
- IV.Geotourism
- V. Sustainable Regional Economic Development
- **VI.Access**

#### WEIGHTING OF CRITERIA

- ► Geology and Landscape count 35%
- ► Management Structures 25%
- ► Interpretation and Environmental Education -15%
- ► Geotourism 10%
- Sustainable Regional Economic Development 10%,
- Access 5%.

## A MINIMUM REQUIREMENT FOR PROCLAMATION IS GETTING AT LEAST HALF THE MARKS ALLOCATED TO EACH CATEGORY