

- 2023 -
ANNUAL COUNCIL



CHOSEN FOR MISSION



I WILL
GO
REACH
THE WORLD



Geoscience Research Institute Report



GEOSCIENCE
RESEARCH INSTITUTE

GRI Mission Statement

The mission of the Geoscience Research Institute of the General Conference of Seventh-day Adventists is to explore the natural world, seeking to develop and share an understanding of nature consistent with the biblical teaching as expressed in the Church's statement of fundamental belief on creation.

GRI Mission Statement

We fulfill this mission by:

- Collaborating and interacting with other scholars by fostering, sponsoring and participating in **original scientific research** on topics relevant to the biblical view of origins;
- Sponsoring, participating in and coordinating opportunities for **networking, mentoring and scholarly discussion** of scientific issues in origins from the perspective of the biblical worldview;
- Producing and supporting the development of **educational resources, teaching classes and organizing educational programs** for teachers, pastors, university students and the interested public that are supportive of the biblical view of origins.
- Acting as a **consultative resource for the Church** regarding its understanding of the relationship of creation and science.

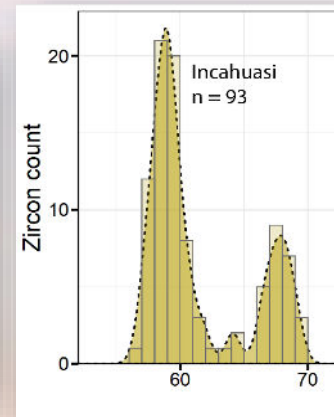
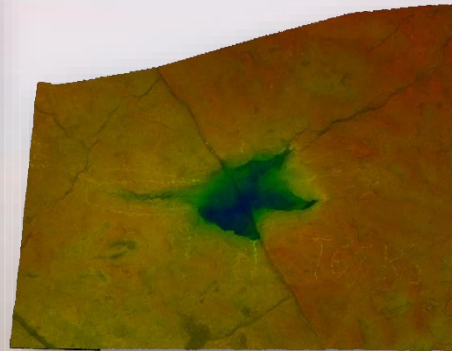
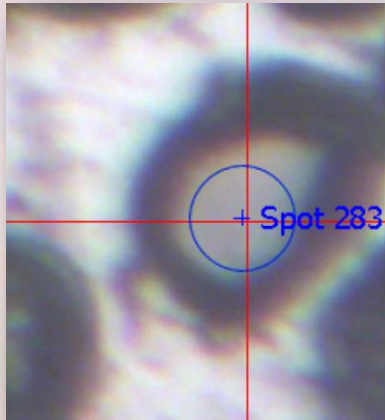
“Explore the natural world” and “discover an understanding of nature consistent with the biblical teaching”



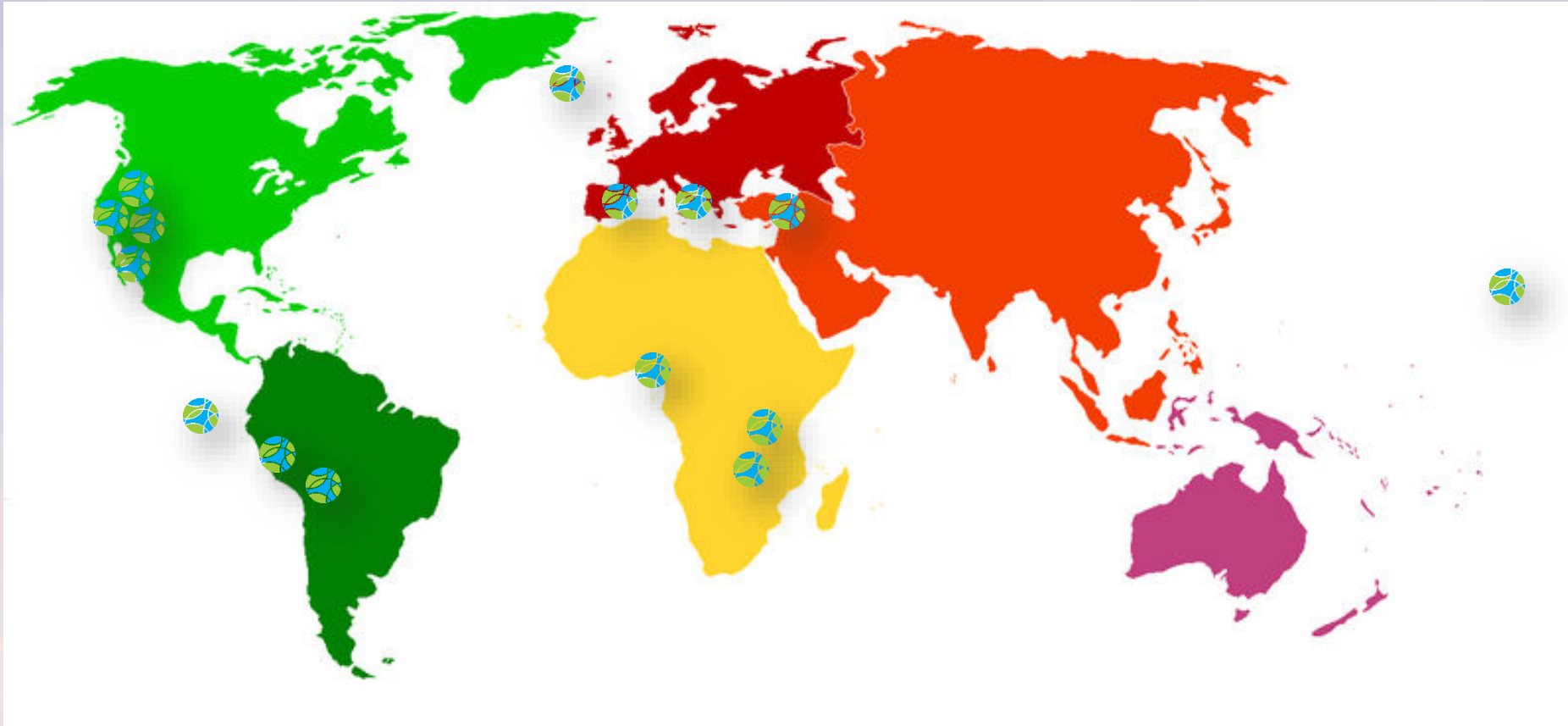
Four scientists on staff actively engaged in original research in areas of great significance for earth history and its relation to the biblical account of origins

“Explore the natural world” and “discover an understanding of nature consistent with the biblical teaching”

- Geochronology (radiometric dating)
- Spatio-temporal patterns of igneous activity
- Dinosaur footprints
- Formation of widespread unconformities and deposits
- Genetic variability in endemic island species
- Rapid speciation



“Explore the natural world” and “discover an understanding of nature consistent with the biblical teaching”



Work in world-renown sites of key significance in geology, paleontology, and biology

“Explore the natural world” and “discover an understanding of nature consistent with the biblical teaching”

Research Article

First Jurassic to earliest Cretaceous dinosaur footprints for Bolivia at the Castellón formation (Tacurú Group), Tarija

Gustavo Méndez Torrez, Limber Lovera Cruz, Ariel Ángel Céspedes-Llave, Raúl Esperante, Christian Gutiérrez Berrios & Sebastián Apesteguía

Received 07 Nov 2022, Accepted 06 Jul 2023, Published online: 20 Jul 2023

Cite this

Journal of South American Earth Sciences 128 (2023) 104480

Full Article

ABSTRACT

Bolivia has a new Triassic-Cretaceous exception in medium



Journal of South American Earth Sciences

journal homepage: www.elsevier.com/locate/jsames



Diversity of dinosaur tracks and swim traces in a new site in the Upper Cretaceous El Molino Formation, Torotoro National Park, Bolivia

R. Esperante^{a,*}, G. Rocha-Rodríguez^b, J.A. McLarty^c, R.E. Biaggi^c, K.E. Nick^c, H.D. Baltazar^d, A.C. Varquera^e

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EP55A-06 - Extremely Widespread Beds Generated in a Low-Gradient, Flood-Dominated Coastal Plain (mid-Triassic Moenkopi Formation, SW Utah and NW Arizona, USA)

Friday, 16 December 2022

13:38 - 13:48

McCormick Place - S106b (South, Level 1)

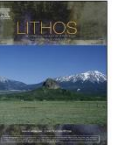
LITHOS 456-457 (2023) 107298



Contents lists available at ScienceDirect

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journal homepage: www.elsevier.com/locate/lithos



Invited Review Article

A synthesis of the Peruvian Coastal Batholith: An exploration of temporal histories, causes of compositional diversity, and tectonomagmatic links in arcs

Ana María Martínez-Ardila^{a,*}, Lance Pompe^a, Benjamin L. Clausen^{a,b}, Scott R. Paterson^c, Gregory J. Holk^d, Peter Luffi^{e,f}

^a Department of Earth and Biological Sciences, Loma Linda University, Loma Linda, CA 92350, USA

^b Geoscience Research Institute, Loma Linda, CA 92350, USA

^c Claremont, CA 91711, USA

^d Department of Geological Sciences, California State University, Long Beach, CA 90840-3902, USA

^e Sabba Stefanescu Institute of Geodynamics, Bucharest, Romania

^f Geological Institute of Romania, Bucharest, Romania



Relevant, original research documented by several peer-reviewed publications, manuscript submissions, and contributions at scientific meetings





Expanding network of
research collaborations
and mentoring projects
(involving ~40
professionals/students)

“Share an understanding of nature consistent with the biblical teaching”



**Conferences and Field Trips
(teachers, students, pastors, church leaders)**

“Share an understanding of nature consistent with the biblical teaching”

Allias Launches Groundbreaking Graduate Certificate Program in Faith and Science



Allias, Graduate Certificate

Sagunto, Master in Faith and Science

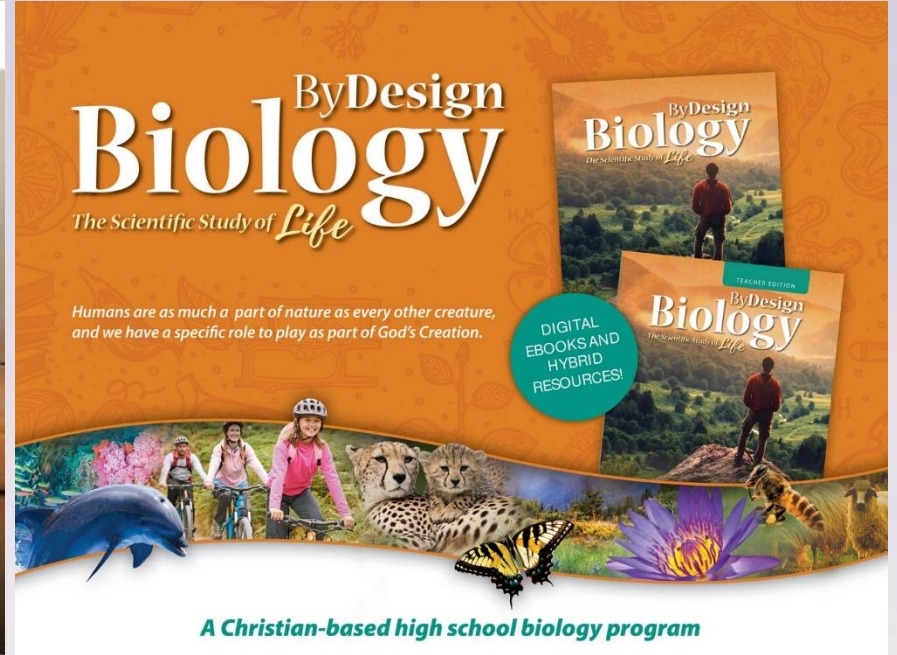
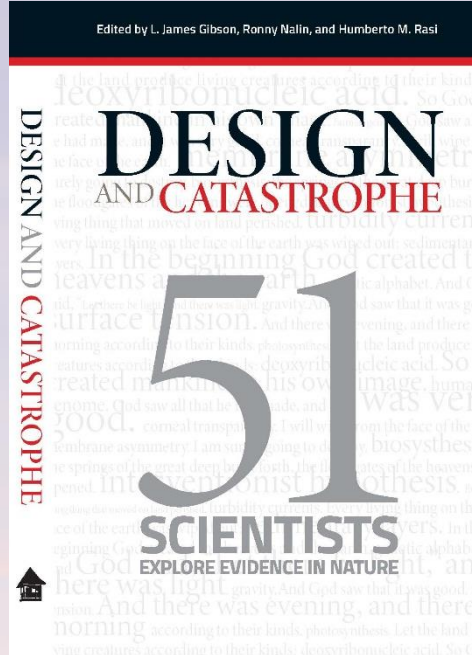
A screenshot of the website for the Master in Faith and Science program at Sagunto. The page has a header with logos and navigation links for "Subjects" and "Teachers". The main heading is "Teachers" with the subtext "Meet our teachers". Below this, a paragraph states: "The teaching staff of the Master in Faith and Science is made up of national and international specialists in various disciplines." There are three teacher profiles displayed: 1. Esperante, Raúl: A man in a blue jacket, identified as "Profesor Titular" with a "View details" link. 2. Ionescu, Laurentiu: A man in a white shirt, identified as "Doctor en Teología" and "Profesor titular Secretario Académico" with a "View details" link. 3. Nalin, Ronny: A man with glasses and a beard, identified as "Profesor Titular" with a "View details" link. Each profile includes a small orange icon with a white envelope symbol.



**LLU, Giology/Biology
MSc + PhD**

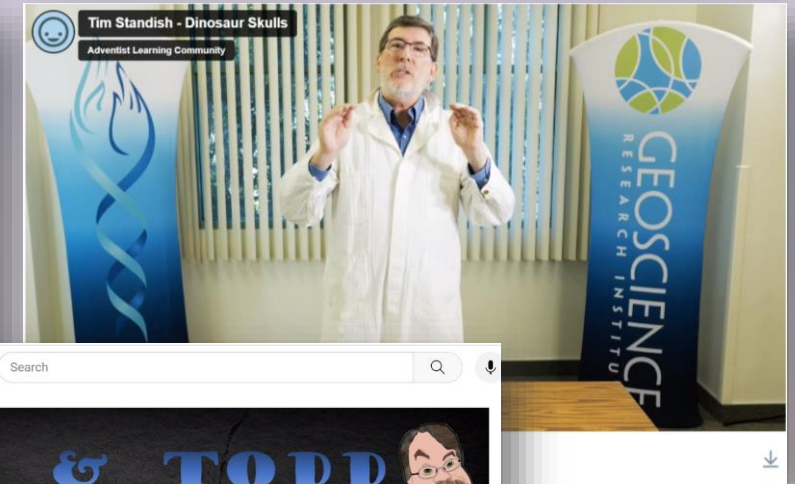
Teaching: Academic Programs

“Share an understanding of nature consistent with the biblical teaching”



Written material

“Share an understanding of nature consistent with the biblical teaching”



Audio-visual resources

“Share an understanding of nature consistent with the biblical teaching”




Creation Sabbath, 28 October 2023



JOIN THE GLOBAL CELEBRATION
CREATION SABBATH, OCTOBER 28, 2023
[CREATIONSABBATH.NET](https://creationsabbath.net)

“Share an understanding of nature consistent with the biblical teaching”



FEATURED CONTENT

Did the Wutach Gorge (Baden-Württemberg, Germany) Form Rapidly?

A Synthesis of the Peruvian Coastal Batholith: An Exploration of Temporal Histories, Causes of Compositional Diversity, and Tectonomagmatic Links in Arcs

GRI Leads Field Trip for Science Educators in Northern Arizona

First Jurassic to earliest Cretaceous dinosaur footprints for Bolivia at the Castellón formation (Tacurú Group), Tarija

[VIEW ALL FEATURED CONTENT >](#)

[Books](#)

[Articles](#)

[Posters](#)

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VIDEOS

[Struggle for life](#)

[Creator](#)

[VIEW ALL VIDEOS >](#)

Instagram

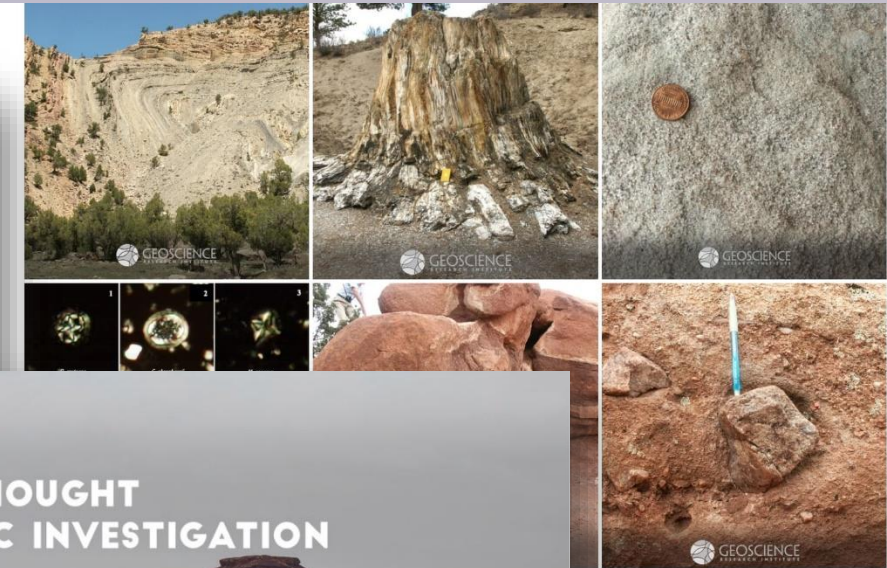
[Useful Educational Websites](#)

[PowerPoints](#)

[Photo Galleries](#)

TOPICS

- Biology
- Ecology & Conservation
- Intelligent Design
- Geology
- Paleontology
- Cosmology
- Other Sciences
- Faith and Science



PARTNERING **BIBLICAL THOUGHT**
AND **SCIENTIFIC INVESTIGATION**

GEOSCIENCE RESEARCH INSTITUTE

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 **Geoscience Research Institute**

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“Share an understanding of nature consistent with the biblical teaching”



Trilobite Explosion

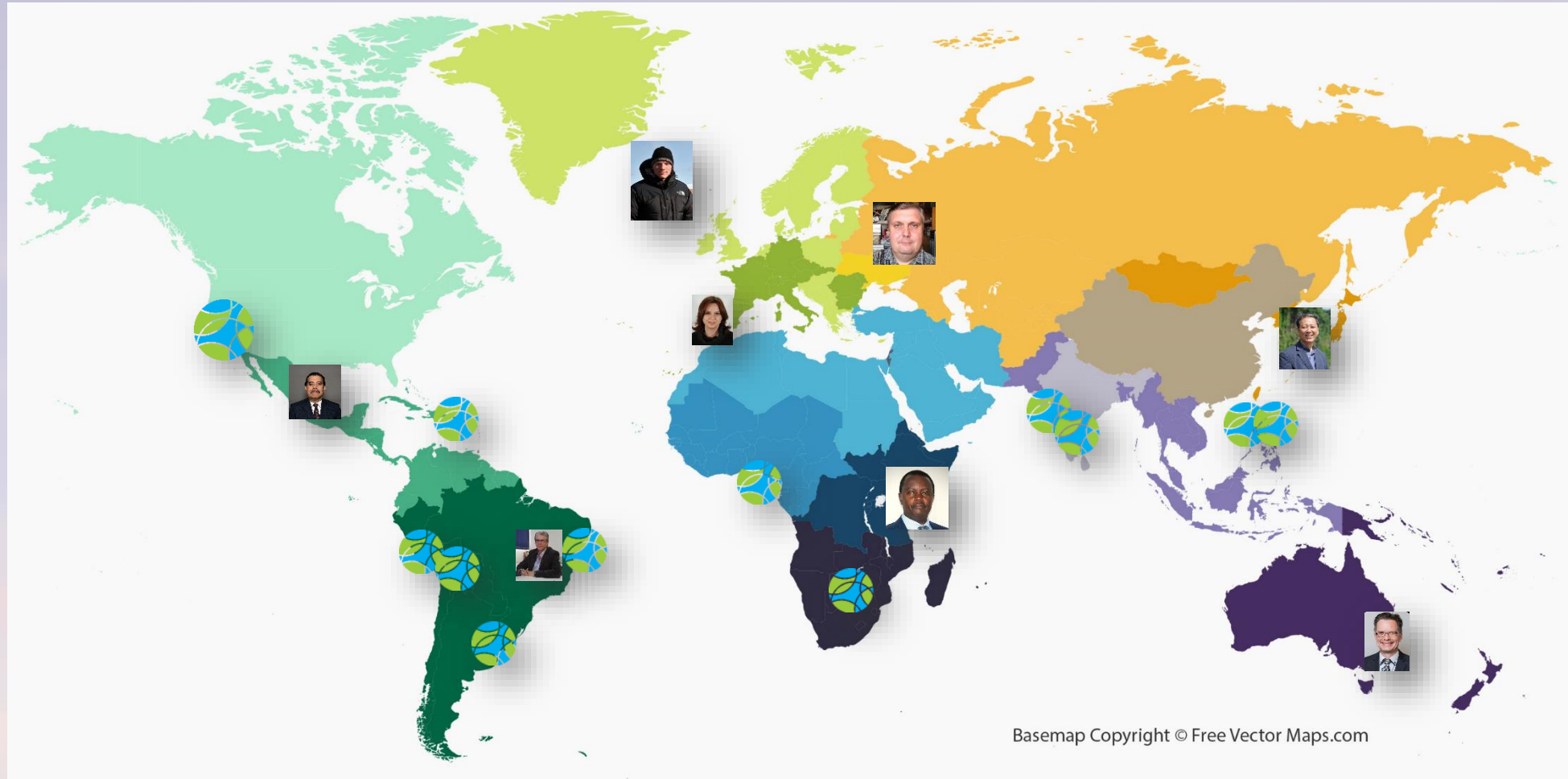
Abrupt appearance of trilobite orders in the fossil record

February 22, 2023



GRI virtual collections

“Share an understanding of nature consistent with the biblical teaching”



GRI Branch Offices (4), Resource Centers (11), GRICOM

“Share an understanding of nature consistent with the biblical teaching”



FADBA, Brazil



UAP, Argentina

GRI Resource Centers



“You are worthy, our Lord and
God,
to receive glory and honor and
power,
for you created all things,
and by your will they were
created
and have their being.”

Revelation 4:11