



Jamaican Geode

The Quarterly Newsletter of the Geological Society of Jamaica

UNIVERSITY OF THE WEST INDIES PRESS

Volume 16, Number 1
April 2007

GSI 2007 AGM Highlights



GSI Chubb Awardees : (L-R) Prof. Edward Robinson; Prof. Trevor Jackson, Dr. Raymond Wright, Mr. Anthony Porter



Newly elected 2007-2008 GSI council members (L-R) Simon Mitchell, Michael White, Shakira Khan, Rafi Ahmad, Shanti Persaud, Thomas Ste-mann, Arpita Mandal, Gavin Gunter, Parris A. Lyew-Ayee, Richard Coutou



GSI Members during the presentation (left) and engaged in discussion (right)

Inside this issue:

AGM Highlights 2

On sale !! 2

GDW Highlights 3

Earth science conferences 5

Membership Form 6

Coming in June:

The GSI will be hosting :

Field Trip to St. Ann & Trelawney



P R E S I D E N T ' S R E P O R T N O T E S A T T H E A N N U A L G E N E R A L M E E T I N G

Held March 10, 2007, by Parris A. Lyew-Ayee

Over the year, a number of activities were carried out by the GSJ:

Field Trips - Moneague Lake flooding and Storm surge sites at Galena, St Mary

Schwallenburgh bauxite mining area and Ewarton Alumina refinery

Jamaica Gypsum Mining area and Caribbean Cement Plant

Seminars/Talks - Oil & Gas Exploration and Marine Life

Challenges in the Electricity sector – Dr. Cezly Sampson

Supply of Natural Gas and CNG as a new alternative – Ian Mallory

Application of Earthsciences in Risk Management for the Caribbean – Dr. Simon Young

Geoscience for Development Week: Jamaica's Energy Sources

Proclamation at Kings House by the Governor General

Exhibition on Energy Resources for Schools – attended by around 1,000 students

Poster Exhibition on Energy Resources for schools

Special Guest Speakers on energy topics and the Geology museum

Public Education Projects - JIS television interviews with Tom Stemann, Shakira Khan, Ray Wright, and Parris Lyew-Ayee

GSJ Web-site (gsj.monainformatixltd.com) – rated as #1 under Jamaica Geology in Google.

Special Projects - GeoHeritage Sites project proposal submitted to EFJ

Development of Obelisk Legend

GSJ Scholarship - No selection done for 2006. A review is underway to determine the way forward.

Congratulations - Raymond Wright – First recipient of the Caricom Science Award.

Franklin McDonald – 2006 Silver Musgrave Medal

Parris Lyew-Ayee, Jr. – Governor General's Youth Award of Excellence

Certification of Geologists for CSME explored

Jamaica LithoStratigraphic Committee initiative

GSJ 2007 Calendar

Areas of Concern - Communications with members and Secretariat functions.

Publications at different levels for professional and non-professional readership.

Membership drive and service to members.

Financial sustainability for society.

Support from Membership

Frequency of conferences or Workshops.

Geology in schools.

GSJ Constitution

General Comments

Thanks to Council Members, Sponsors, benefactors, members and friends for support. Thanks also to Geoscience organizations and media houses.

Appeal for more involvement from members to ensure growth and strengthening of the GSJ.



TREASURER'S REPORT AT THE ANNUAL GENERAL MEETING

by Shanti Persaud-Levy

Balances B/F

NCB Scholarship Savings	70,703.49
NCB GSJ Savings	788,122.86
NCB Current Account	80,699.64
<i>NCB US \$</i>	<i>3,710.18</i>
Cash	4,153.06

Total (Jamaican Dollars only) **943,679.05**
Total **1,194,116.20** (conversion calculated at 67.5J=1US)

INCOME	\$	EXPENDITURE	\$
Membership fees	30,300	AGM	5,633.06
Field trip	27,400	Field trip	14,000
		Scholarship	0
		Stationary/Supplies	5,669.01
Conference	55,400	Website	2,330
Journal	4,620	Journal	0
		Postage	5,700
		Photography	5,040
		Meetings refreshments	2,823.33
		Gifts for presenters	4,014
Tshirts	6,200	Tshirts - Production Costs	18,611.20
Goescience for Dev.Week	180,200	Goescience for Dev.Week	99,217.72
Banking			
Interest	69,733.92	Bank charges	16,980.71
<i>US Account</i>	<i>108.97</i>	<i>Tax/Charges</i>	<i>119.99</i>
Total Income	373,853.92	Total Expenditure	180,019.03
Net Profit	193,834.89		

Closing Bank Balances

NCB Scholarship Savings	71,896.61
NCB GSJ Savings	101,949.56
NCB Current Account	44,356.16
<i>NCB US \$</i>	<i>3,699.16</i>
Fixed Deposit	916,902.90

Closing Bank Balance Total **1,135,105.23 Jamaican dollars only**
Closing Total **1,384,798.53** (conversion calculated at 67.5J=1US)

**2007-2008
Membership**

FIRST NAME	SURNAME	Member Class	FIRST NAME	SURNAME	Member Class
Elsie	Aarons	Professional	Simon F.	Mitchell	Professional
Rafi	Ahmad	Professional	Shanti	Persaud	Professional
Ruth	Clarke	Professional	Anthony	Porter	Honorary
Michael	Coley	Associate	Edward	Robinson	Honorary
Gavin C.	Gunter	Professional	Nichole	Sang	Student
Norman	Harris	Professional	Peter	Scott	Professional
Larry	Henry	Professional	Thomas A.	Stemann	Professional
Parris A.	Lyew-Ayee	Professional	Michael	White	Professional
Parris	Lyew-Ayee	Professional	Margaret	Wiggins-Grandison	Professional
Arpita	Mandal	Professional	Roger	Williams	Professional
Effie	McDonald	Associate	Raymond	Wright	Honorary
Franklin	McDonald	Professional			



Geological Society of Jamaica Scholarship

Applications for the Geological Society of Jamaica’s scholarship are available in the Main Office. This scholarship is available to Jamaican full-time students majoring in Geology at UWI, Mona. Awards are made based on academic achievement, interests and career objectives.

Application forms are also available at:

<http://gsj.monainformatixltd.com/>

Completed applications should be submitted to:-

**Geological Society of Jamaica
c/o Dept. of Geography and Geology
The University of the West Indies
Mona, Kingston 7 Jamaica**

All application materials are due 30 June 2007.

ON SALE

GSI Shirts

GSI Calendars

\$399.99



Oxford Shirts—

Mens
Sm – XL \$1000.00
XXL – XXXL \$1100.00
Ladies
Sm – XL \$950.00
XXL – XXXL \$1050.00

Polo Shirts

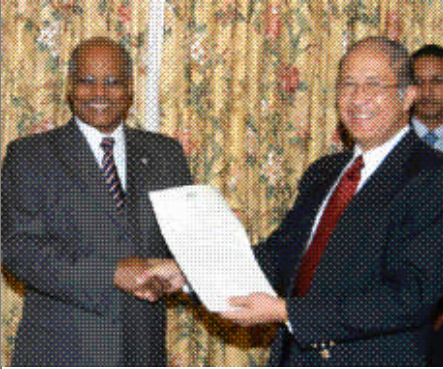
Mens
Sm – XL \$1000.00
XXL – XXXL \$1100.00
Ladies
Sm – XL \$1000.00
XXL – XXXL \$1100.00
Tees - white, coloured
Sm – XL \$700.00



One of the images featured in the GSI 2007-2008 Calendar



Geosciences for Development Week Highlights



The GSJ President and the Governor General His Excellency the most honorable Professor Kenneth Hall, at the Geoscience for Development Week Proclamation 2006 (left)



Opening Ceremony at the Geosciences for Development Week 2006 (Right)



Field trip to Gypsum & Cement quarries, Geoscience for Development (Left)

1st place winner Jason Sawyers of Portland High receives his award at the Geoscience for Development Week poster Competition (right)

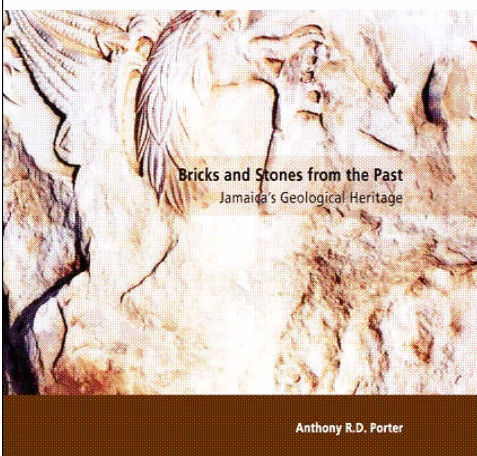




UNIVERSITY OF THE WEST
INDIES PRESS

**BRICKS AND STONES FROM THE PAST
JAMAICA'S GEOLOGICAL HERITAGE**

A N T H O N Y R . D . P O R T E R



978-976-640-1924
176pp 7 x 10
US\$30 Paper

**UNIVERSITY OF THE
WEST INDIES PRESS**

7A Gibraltar Hall Road
MONA CAMPUS
KINGSTON 7 JAMAICA
Phone: (876) 977-2659
Fax: (876) 977-2660
Email: cuserv@cwjamaica.com
www.uwipress.com



UNIVERSITY OF THE WEST INDIES PRESS

Bricks and Stones from the Past is an informative, handsomely illustrated and skilfully written book of hard facts about Jamaica's rich geo-historical heritage.

Weaving his way through many intricate branches of knowledge, including archaeology, building construction, chemistry and geology, the author embarks on a journey that takes him through the pages of history and across the island. He examines, analyses and describes the nature and origin and use of various lithic materials and objects, many of which played an important role in the development of the island up to the early part of the twentieth century.

With a thorough glossary to assist readers in understanding many of the technical terms, the author records his observations and findings in seven easy-to-read and understand chapters. The numerous illustrations of assorted artefacts and ruins should prove of immense value to collectors, museums, libraries, researchers and schools. This much-needed, pioneering reference is an essential addition to the literature on Jamaica.

BOOK LAUNCH

May 19 th 2007
Golf View Hotel Mandeville

11:00am -1:00pm

Phone: (876) 977-2659
Fax: (876) 977-2660
Email: cuserv@cwjamaica.com
www.uwipress.com

7A Gibraltar Hall Road
MONA CAMPUS
KINGSTON 7 JAMAICA



Upcoming Earth science Conferences

“Climate change impacts on the Caribbean , with special attention to tourism and insurance”

*The Faculty of Social
Science, UWI MONA
And
The CARICOM Caribbean Climate
Change Centre*

Dates: June 15-17, 2007

Log on to

<http://www.mona.uwi.edu/economics/>

**THE 4TH GEOLOGICAL
CONFERENCE
OF
THE GEOLOGICAL SOCIETY
OF TRINIDAD AND TOBAGO**

**“Caribbean Exploration – Plan-
ning for the Next Century”**

Dates and Location: June 17-22,
2007, Hilton Trinidad, Port-of-Spain
Trinidad and Tobago.

Log on to <http://www.gstt.org>

**18TH CARIBBEAN
GEOLOGICAL CONFERENCE**

FIRST CALL FOR PAPERS

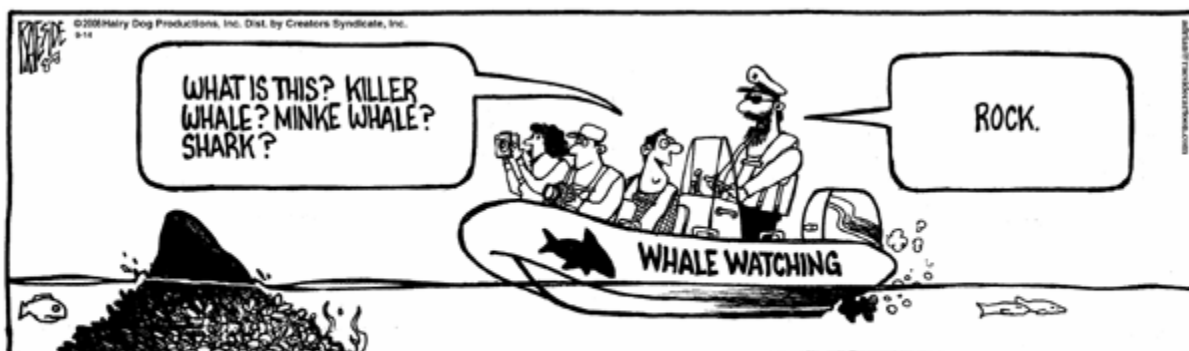
Dates and Location: March
25th—28th, 2008, Santo Domingo,
Dominican Republic.

Log on to

<http://www.sodogeo.org>

You Might Be a Geologist If ...

Your photos include people only for scale and you have more pictures of your rock hammer and lens cap than of your family





**UNIVERSITY OF THE WEST
INDIES PRESS**

Department of Geography and Geology
University of the West Indies,
Mona Campus
Kingston 7
Phone: (876) 9272728
Fax: (876) 9776029
Email: gsj50years@yahoo.com
Webpage: gsj.monainformatixltd.com
ISSN 1016 - 1936

*The Geode would like to report the news on
geology and geologists at your organization!
Please contact us with details of achieve-
ments, appointments and special projects at
your agency.*

GSJ COUNCIL 2006—2007

President Mr. Parris A. Lyew-Ayee
Vice President Prof. Simon Mitchell
Treasurer Mrs. Shanti Persaud-Levy
Secretary Dr. Gavin Gunter
Editor Dr. Thomas Stemann
Council Members
Mr. Richard Coutou
Ms. Shakira Khan
Dr. Arpita Mandal
Mr. Michael White
Webmaster Dr. Parris Lyew-Ayee Jnr.

GSJ MEMBERSHIP FORM 2007 – 08

PREFERRED TITLE: Ms. / Mrs. / Mr. / Dr. / Prof. / Sir

NAME:

MAILING ADDRESS:

POSITION:

TEL(O): _____ **FAX.:** _____

TEL(H): _____

E-MAIL: _____

HOME ADDRESS (if different from above):

At which address would you like to receive mail?

HOME OFFICE

MEMBERSHIP FEES (Indicate your status with an asterisk "")**

STATUS	ANNUAL FEE (J\$)
Institutional	3,000.00
Professional	1,000.00
Associate	200.00
Student	100.00

Areas of Interest: _____

Membership in the Society is open to all persons with an interest in Geology and all related earth sciences. Application for Membership may be submitted to the Secretary/Treasurer, Geological Society of Jamaica. c/o Department of Geography & Geology, University of the West Indies, Mona, Kingston 7, Jamaica.

ANNUAL SUBSCRIPTIONS ARE DUE AT THE ANNUAL GENERAL MEETING EACH YEAR OR BY THE 31ST OF JANUARY.