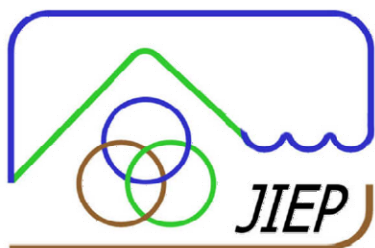




JANUARY 2012

the environmental professional quarterly

JAMAICA INSTITUTE OF ENVIRONMENTAL PROFESSIONALS QUARTERLY NEWSLETTER



Volume 2, Issue No. 1

Welcome to the January 2012 issue of the JIEP's Quarterly Newsletter—The Environmental Professional Quarterly (EPQ). It is the intention that this newsletter will keep persons informed of the JIEP's activities and the environmental profession in Jamaica.

JIEP Spotlight	2
Member's Corner	2
Past Events	3
Environment in the News	3
Upcoming Events	4
Dear JIEP	4
Getting to know the JIEP	4

MISSION STATEMENT

To maintain high standards of professionalism among our members in order to improve the environmental management capacity and practices in Jamaica.

Jamaica State of the Environment Report – 2010



Mrs. Eleanor Jones, Recipient of the JIEP 10th Anniversary Outstanding Environmental Professional Award

A State of the Environment (SOE) report is expected to present data on environmental indicators. In so doing the report identifies environmental risks, threats, and trends that provide the knowledge base to inform strategic priorities for conservation, land use, and development planning by government and civil society. In December 2011, with the support of the United Nations Development Program

(UNDP), Jamaica's National Environment and Planning Agency (NEPA) presented an SOE report for 2010. The first such report for Jamaica was prepared in 1995, by the Natural Resources Conservation Authority (NRCA) in collaboration with other regulatory and resource management agencies and in consultation with academic, research, and non-governmental organizations. The introductory statement indicated that the report covered "...the present state of the economy relative to the country's natural resources. It summarizes institutional roles and programmes and indicates the priorities and strategies of the principal environmental management institutions". This Report was followed by the Jamaica National Environmental Action Plan (JANEAP) for 1996. In 2001 a second SOE report incorporating environmental statistics was prepared as a collaborative effort between NEPA and the Statistical Institute of Jamaica (STATIN). A second JANEAP was prepared for 2006-2009.

The 2010 SOE Report is intended to be used as a tool in pursuit of the strategies toward achievement of Goal 3 in Vision 2030 – "Jamaica Has A Healthy Natural Environment" through:

- Outcome 13 - Sustainable Management and Use of Environmental and Natural resources

JIEP Spotlight **Andrene Jones, QEP, ASQ CQA**

Mrs. Andrene Jones has been in the environmental field for the past 28 years. She describes her fascination with nature as having its early beginnings when, as a young child, her preparatory school teacher took her class on regular nature walks. These walks were sometimes around the teacher's garden or to the beach. Without knowing what field she would end up in, she knew she had an affinity for anything related to nature and the outdoors.

Andrene is a graduate of Morant Bay High and Titchfield High schools. She is also a graduate of the University of the West Indies achieving a B.Sc. in Pure and Applied Chemistry (Upper Second Class Honours) and a M.Phil Degree in Chemistry. She reflects on the years at the University of the West Indies and remains appreciative of the guidance that she received from Dr. Anthony Greenaway, one of her lecturers during undergraduate studies and her post graduate supervisor.

After graduating from the University of the West Indies, Andrene was employed at the Jamaica Bauxite Institute where she worked from 1987 to 1989 as a Scientific Officer and gained much knowledge about the bauxite industry. Andrene has been employed to Alumina Partners of

Jamaica (Alpart) since June 1989. In 2009, at the time of Alpart's closure, she was a Director in charge of Safety, Environment and Quality. Currently, Andrene holds the position of Lead Team member in charge of Safety and Environment.



She is a Qualified Environmental Professional (QEP) since 1998; the first person to get this certification in Jamaica. She credits her attaining this professional certification to the late Claude Davis who encouraged her to make the necessary sacrifice to take on the required course of study. The island has since gained many other QEP's, some of whom have been mentored by Andrene.

In 2006 Andrene became a certified quality auditor as per the requirements of the American Society for Quality (ASQ).

Andrene is a member of the JIEP and currently serves as "Central Focal Point". She has also participated in numerous professional conferences both locally and internationally and has given environmental talks in schools mainly around Alpart.

Andrene is married to Edwin and they have three sons. She is a member of the Ridgemount United Church in Mandeville where she is actively involved in the Church's School.

Member's Corner

Help Wanted

The JIEP is seeking interested and suitably skilled members for the following:

- Editing of the JIEP 5th Biennial Conference on the Environment Proceedings - The proceedings have been compiled, however they are in need of final review, editing and formatting.
- Organization of QEP activities - JIEP would like to continue the Professional Certification Programme and a point person is required to assist in the organization of activities: <http://jiep.org/drupal/content/professional-development-0>

Let Us Welcome our Newest Members

Dane Malabver
Debita White
James Stewart
Jamille Chin
Jeffery Spooner
Jodi Ann Hutchinson

Jodi Johnson
Kamille Dwyer-Thomas
Kevon McAnuff
Laleta Davis-Mattis
Luciana Gordon Smith
Micheal Myles

Michelle Wauchope
Odene Baker
Peter Earl
Safiya Oliphant
Stephen Reid
Zahara Oliphant

Past Events

END OF YEAR "BOKKLE" PARTY 2012

January 14, 2012

Chips and dip, cheese and chicken sandwiches, barbeque and buffalo wings, escovitch fish, rolls and coleslaw were on the menu, in addition to Christmas cake and vanilla almond cake for dessert. Of course, this was supplemented by the various "bokkles" brought by members.

Though it was hoped that more persons would have attended, "Bokkle" Party #4 can certainly be considered a success. The evening was filled with entertaining conversation that lasted until midnight. Many thanks to Council Member Philip Rose who hosted us at his home!

See below photos taken at the event.



PETER REESON'S LIBRARY COLLECTION DONATED TO UTECH

December 13, 2011

The JIEP, and the Family of the late Peter Reeson, donated a significant amount of content from Peter's personal library to the Calvin McKain Library, University of Technology (UTECH), through the Faculty of the Built Environment. Peter was an environmental professional, founding member and past President of the JIEP, and served continuously on the JIEP Council from 2000 until September 2010. Peter provided support to UTECH's Environmental Programme as a part-time Lecturer, and his Collection includes environmental studies and reports conducted and written by him as well as books on Jamaica and the wider Caribbean. This donation was a valuable addition to UTECH's Library resources and will also ensure the furtherance of the significant work that Peter had done in protecting the environment.



Dr. Carol Archer (left), Dean, Faculty of the Built Environment, UTECH, accepts the Peter Reeson Collection from Mijanou Reeson (daughter), while Bert Brown, former Council Member, and Marcia Creary (right), President, look on.

Environment in the News

<http://www.jamaicaobserver.com/environment/Crackdown-on-Caymanas-development>

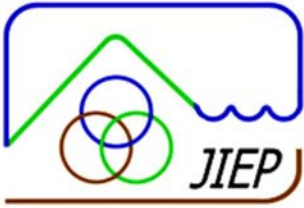
<http://www.jamaicaobserver.com/environment/Pickersgill-answers-sceptics>

<http://www.bbc.co.uk/news/science-environment-16681106>

<http://www.newscientist.com/article/dn21355-carbon-dioxide-encourages-risky-behaviour-in-clownfish.html>

<http://www.newscientist.com/article/dn21361-china-set-to-launch-first-caps-on-co2-emissions.html>

<http://www.reuters.com/article/2012/01/16/italy-ship-environment-idUSL6E8CG45D20120116>



Calendar of Events 2012

- JANUARY** **JIEP End of Year “Bokkle” Party**
JIEP Quarterly Newsletter (Volume 2, Issue No. 1)
- FEBRUARY** *World Wetland’s Day (February 2)*
- MARCH** **JIEP Speaker’s Forum**
World Water Day (March 22)
- APRIL** **JIEP Quarterly Newsletter (Volume 2, Issue No. 2)**
Earth Day (April 22)
- MAY** *International Day for Biological Diversity (May 22)*
- JUNE** **JIEP AGM (June 26)**
United Nations World Environment Day (June 5)
Environmental Awareness Week (June 5 - 12)
World Oceans Day (June 8)
- JULY** **JIEP Quarterly Newsletter (Volume 2, Issue No. 3)**
- SEPTEMBER** *International Coastal Cleanup Day (September 15)*
International Ozone Day (September 16)
- OCTOBER** **JIEP Quarterly Newsletter (Volume 2, Issue No. 4)**
National Tree Planting Day (October 1)
National Wood & Water Day (October 2)
United Nations World Habitat Day (October 3)
- NOVEMBER** **JIEP Speaker’s Forum**
Earth Science Week (November 9-15)

Dear JIEP

What is the year 2012 designated as?



The United Nations has designated 2012 as the
International Year of Sustainable Energy for All

“The International Year of Sustainable Energy for All presents a valuable opportunity to raise awareness about the importance of increasing sustainable access to energy, energy efficiency, and renewable energy at the local, national, regional and international levels.”

(Department of Public Information, United Nations, 2011)

<http://www.un.org/en/events/sustainableenergyforall/>

Upcoming Events

Getting to know the JIEP New Membership Fee Structure

Category	Fees
Student	\$1,000
Associate	\$2,000
General	\$3,000
Honorary	No cost

The above membership fee structure for the four categories of members was agreed at the 2011 AGM and is being implemented in 2012. Members will soon receive invoices for membership fees.

Methods for online payment are being investigated and details of this will be provided in the near future.

Waste not the smallest thing created, for grains of sand make mountains, and atoms infinity.

ERIC KNIGHT

“Jamaica State of the Environment Report – 2010” continued

- Outcome 14 - Hazard Risk Reduction and Adaptation to Climate Change, and
- Outcome 15 - Sustainable Urban and Rural Development

In addition, the Report states that findings of the analyses as presented in the SOE are evaluated against the targets and indicators of Millennium Development Goal #7 – Ensure Environmental Sustainability.

It is interesting that the findings are presented utilizing a Pressure-State Response (PSR) Framework whereby the condition or state of the natural and built environment is assessed from viewpoint of pressure or impact of human activities on the relevant environmental indicators, and the policies and actions implemented to stem degradation and loss or to improve conditions, are presented as the associated response. The indicators are linked to the monitoring and evaluation framework for Vision 2030. The report recognizes and notes the omission of the private sector and civil society in the analyses, especially with respect to responsive actions.

The SOE Report comprises four main sections with an additional summary of the main issues and trends entitled “Snapshot”. Each Section discusses the respective theme within the PSR framework. Section I - Environmental Resources And Ecosystems - addresses indicators and trends for biodiversity, forestry and watersheds, protected areas, marine and coastal resources, and freshwater resources.

In Section II, the state of air quality and waste is presented and the key sectors agriculture, tourism, mining and energy are discussed and the linkages with the natural environment highlighted.

Governance issues are presented in Section III, and Section IV speaks to natural and human-induced hazards, and reported environmental incidents.

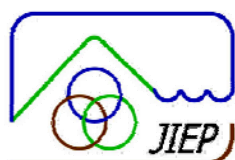
The JIEP congratulates NEPA for producing this report after a ten-year hiatus, and thanks the UNDP for the support. The Institute looks forward to the continuing monitoring and evaluation that will enable an update every three years as indicated. We implore all environmental professionals to examine the SOE report with respect to the trends which have been identified, and to determine what role each of us can play in crafting and implementing responses which take account of all stakeholders in society and an integrated approach to managing use of the natural as well as the built environment. Some concerns require more incisive review, in that whereas the narrative suggests no change or “steady state” in several indicators, there is also the suggestion that there are “worrying trends” with respect for example to key environmental aspects of water quality, watersheds, and waste management. Jamaica’s rating with respect to the global environmental performance index has also declined over the 2008-2010 period, suggesting that perhaps pressures related to population growth, urbanization, and several other factors require more focused attention. Environmental sustainability is complex, and given Jamaica’s environmental vulnerability, and the need for livelihood enhancement and economic development, it is imperative that the nexus between “pressure” and “response” for each of the key indicators be fully explored within the context of engaging public, private, and civil stakeholders at the national and community levels. Achievement of Goal 3 for Vision 2030 Jamaica, MDG (Millennium Development Goals) 7 requires committed action from each of us as environmental professionals, and citizens.

Eleanor Jones, Vice President

**Editor's
Note**

Happy New Year JIEP members!! This January 2012 issue marks the 1st Anniversary of the EPQ and we are looking forward to another successful year. Once again, we will publish volumes in January, March, July and October. We look forward to receiving your contributions for content (jiepsec@gmail.com).

JAMAICA INSTITUTE OF ENVIRONMENTAL PROFESSIONALS



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