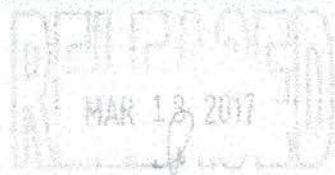




7 March 2017

Dr. BEATRIZ G. TORNO, CESO IV
OIC-Regional Director
Department of Education-Cordillera Administrative Region
Wangal, La Trinidad 2601 Benguet, Philippines



Dear Dr. TORNO,

The Restoration Ecology Society of the Philippines – Saving the Cordillera Ecosystems Network (RESPhil-SCENE), a non-profit, SEC-registered society which was organized by professionals from the academe and other agencies to provide a venue for the exchange of ideas and knowledge on various disciplines, will be holding its 6th National Annual Conference on May 26-27, 2017 at the University of the Philippines Baguio, Governor Pack Road, Baguio City. This year's theme is "See practices, faces and emerging trends in science and technology for a healthier environment".

With the implementation of the k-12 curriculum, this conference will provide an opportunity for the students, research mentors and faculty to present/share their research results from their investigatory projects, researches, theses and special problems. The main objective of this year's annual conference is to provide a venue for the exchange of ideas and knowledge on various disciplines and foster camaraderie among its participants as well as provide an opportunity for research mentoring and collaboration. For the high school and tertiary students, we encourage them to join a healthy competition of their research outputs by indicating their intent of competing on the abstracts to be submitted. As an incentive, the society will be providing modest cash prizes and certificate of recognition to the best presenters.

In connection to this, the society would like to seek endorsement from your office to enable the teachers, researchers and students from various high schools to join us during the conference. For details, kindly refer to the attached brochure. We would appreciate it if you can please help us disseminate the invitation and the attached brochure to your school heads, faculty and students.




Thank you and we look forward to meeting your students and faculty members during the conference. Should you have queries, please call or text us using our mobile number 09162244533 or contact us at our emails: resphilscene@gmail.com or please visit our fb account- ResPhil Scene.

Thank you and we look forward to your favorable endorsement.

Respectfully yours,

Teodoro D. Balangcod, Ph.D.
RESPhil President 2015
tdblangcod@yahoo.com, mobile no. 09162244533

Professor of Botany
Biology Department, College of Science
University of the Philippines Baguio
2600 Baguio City

	Republic of the Philippines Department of Education CORDILLERA ADMINISTRATIVE REGION Wangal, La Trinidad, Benguet	
		March 10, 2017
ADVISORY		
To: The Schools Division Superintendents All Divisions		
Interested participants can go at their own expense and on official time subject to time on task as per DO 9, s 2003. For information and dissemination		
 SORAYA T. TACULO, PhD Chief Education Supervisor Officer-In-Charge Office of the Assistant Regional Director		
<small>CLERK: BSAW/B</small>		

Submission of Abstracts for the Conference: Output from researches, undergraduate and graduate theses, and high school investigatory projects are welcomed for oral presentation. An abstract can be submitted through the organization's email address, resphilsceneinc@yahoo.com and resphilscene@gmail.com. Kindly follow the provided guidelines:

- The abstract should include the title of the presentation, the complete names of authors, the corresponding institutions and addresses, and email address of the corresponding author.
- The abstract should contain 250-words only, written as one paragraph.
- Use Arial with font size of 11.

Deadline for the submission of abstracts is **April 15, 2017**. Notification of acceptance will be sent starting **April 16, 2017**. Other related topics may also be considered. Please refer to the sample template of the abstract provided below.

***Chrysopogon zizanioides* (vetiver grass) as a potential plant for landslide bioengineering at Atok, Benguet, Philippines**

Kryssa D. Balangcod ¹, Freda M. Wong ¹ and Teodora D. Balangcod ¹

¹ Department of Biology, College of Science, University of the Philippines Baguio, Governor Pack Road, Baguio City 2600, Philippines.

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Chrysopogon zizanioides, commonly known as vetiver grass, is used extensively for bioengineering in several countries, to stabilise soil. This species is fast growing and can hold soil through its ability to grow on steep slopes. The use of vetiver grass for bioengineering has not yet been explored in the northern Philippines, an area prone to landslides. The aim of this study was to validate the use of vetiver grass for stabilisation of an experimental landslide area in Atok, Benguet, Philippines, and to monitor its growth performance under nursery conditions. A nursery has been established in Atok for the propagation of vetiver grass and other plant species, with potential for use in stabilising landslides. Three sample plots were chosen randomly. The number of new shoots and shoot length were measured every month from planting. The results show that during the early stages of growth, vetiver grass was able to develop new shoots. The longest shoot increment measured in the nursery was 65 cm and the average number of new shoots was three per pot. During the rainy season, the vetiver grass was transplanted to the experimental site. The transplanted vetiver plants were monitored. After 2 months, the plants had shown growth and were able to produce more and longer shoots. To assess the capability of the roots to stabilise the soil, a force gauge was used on the revegetation species. The results showed that vetiver grass has a strong soil-aggregation capacity and were able to establish in the landslide in 2 months.

Registration Fees: The registration fee covers the conference kit and meals (lunch, am and pm snacks).

Member (Professional)	₱ 3,500.00	₱ 4,000.00
Non-member (Professional)	4,000.00	4,500.00
Student Graduate	4,000.00	4,500.00
Undergraduate	2,700.00	3,000.00

Membership Fee: The life time membership fee is ₱ 2,000.00 whereas the regular membership is ₱ 500.00. The regular membership is renewable every year.

Payment: Payments can be deposited at the DBP account number 510-027762-530, with the account name of Saving the Cordilleras Ecosystem. Please bring the deposit slips during the registration.



**6th RESPhil-SCENE
National Scientific
Conference and
General Assembly**

**“BEST PRACTICES, RECENT
AND EMERGING TRENDS IN
SCIENCE AND TECHNOLOGY
FOR A HEALTHIER
ENVIRONMENT”**

on
May 24 – 27, 2017

at the
University of the Philippines Baguio
Gov. Pack Road, Baguio City

Subthemes

1. Environmental health
 - a. Community/public health
 - b. Emerging trends in healthcare technology
 - c. Issues on genetically modified organisms
2. Green technology (e.g. bio-plastics and green building)
3. Best practices in organic agriculture and urban gardening
4. Environmental management
 - a. Solid and hazardous waste management
 - b. Forest and watershed management
 - c. Aquatic resources management
 - d. Alternative energy sources and conservation
5. Disaster reduction and risk management
6. Climate change issues and mitigation

Key Dates

Deadline for
Submission of
Abstracts
April 15, 2017

Start of
Notification of
Acceptance
April 16, 2017

Deadline for Early
Bird Registration
April 25, 2017

Tentative
Programme
May 24
Arrival and
registration

May 25
Opening program
Keynote speech
Plenary speeches
Parallel sessions

May 26
Parallel sessions

May 27
Parallel sessions
Closing program

Email address:
[resphilsceneinc@
yahoo.com](mailto:resphilsceneinc@yahoo.com) or
[resphilscene@
gmail.com](mailto:resphilscene@gmail.com)