



## 2017 SWIS-ISWA Competition on Sustainable Waste Management Essay

The Solid Waste Institute for Sustainability (SWIS) at the University of Texas at Arlington (UTA), Texas, USA is pleased to announce the essay competition on “Sustainable Waste Management”.

Students and professionals from around the world are invited to write an essay on a specific aspect of solid waste management in their respective countries. The authors of the best essays will be awarded scholarship to attend the ISWA-SWIS Winter School (to be held at UTA from January 16-27, 2017). However, full time students will be given preference for scholarship.

SWIS has introduced these scholarships to promote the importance of sustainable waste management for developing healthy and sustainable urban cities.

### Scholarships cover the following

- Free registration to the 2017 ISWA-SWIS Winter School at UTA
- Lodging and transportation during their stay for the winter school
- Free air round-trip ticket from country of residence to DFW Airport, Dallas, Texas will be provided to a limited number of applicants.

**Deadline of Application:** 15 September 2016 (Texas local time)

### Eligibility

Currently enrolled as students in the following (or similar) programs with a strong interest in sustainability/environmental issues and solid waste professionals: 1. Civil/Environmental Engineering; 2. Urban and Regional Planning; 3. Social Science or Environmental/International Policy Studies; 4. Business – with a strong connection/interest in environmental issues.

### Recommended List of Essay Topics

The essay topic (this must be country or city specific) may include, but is not limited, to the following:

- Collection Methods/Efficiency of Municipal Solid Waste – Challenges in Technology and Culture
- Open Dumps – Its Effect on Public Life and Health (such as impact of hazardous waste going to the landfill, challenges and opportunities for informal sector, solutions for closing open dumps)
- Public/Community Participation and Assistance in Solid Waste Management
- Waste Management Business – Entrepreneurship for Young Professionals (such as perspectives and business opportunities pointing towards a sustainable future)

### Format and Requirements

- Essay must be submitted in the paper format attached in the folder as doc/docx file. Unformatted essays will be disqualified.
- Essays must be single-spaced with font size of 11 Arial. The Essay must be written in English.
- Essay must be maximum 8 pages including reference and appendix.
- Essays must be the original work of the participants. Plagiarized essays will be immediately disqualified. Participants can seek advice and help from a mentor or supervisor.
- The author of the essay is liable for any copy right issues regarding the material he/she submits.
- The author gives SWIS and ISWA the right to publish and disseminate his/her essay as a whole or in parts, may it be electronically or printed.
- Use the attached coversheet for submission.
- A maximum 250 words biography of the applicants.
- A maximum 250 words personal statement about why the candidate is interested in participating in the Winter School and how he/she would leverage this experience in the future.
- Applicants need to email the essay to [hossain@uta.edu](mailto:hossain@uta.edu) with subject: Essay contest.
- All students must find more updated information from SWIS Facebook about the scholarship (Facebook: <https://www.facebook.com/groups/SWIS.UTA/>)



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#### For Additional Information, please contact:

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# TITLE OF THE ESSAY

Peric, D. <sup>1</sup>

<sup>1</sup> Name of the Institution, Address, Country, E-mail address (Arial, 11, Centered)

## **Abstract**

The abstract should be concise and should present the aim of the work, essential results and conclusion. It should be typed in font size 11, single spaced. The length should not exceed 500 words.

*Key words: For indexing purposes, a list of 3-6 key words is essential.*

**Introduction:** The introduction must clearly state the specific objectives of the work presented. The introduction must place the work described in an appropriate context, including impetus for the research, practical applications (including estimates of costs, where applicable), and results of a literature study.

**Background:** This section should describe and the literatures or background studies on the research.

**Materials and methods:** This section should describe and reference the techniques applied in the investigation and make clear the protocol of the study. The model and sensitivity of monitoring equipment (if any) should be stated in this section.

**Results and discussion:** This section should explore the implications of the findings but not be highly speculative.

**Conclusion:** This section should tie the major findings to the objective(s) stated in the introduction and suggest the practical or theoretical relevance of the manuscript to future research, waste management practices, or regulations and policies.

**Acknowledgements:** Please acknowledge contributors and sponsors to your work.

## **References**

Reference should be listed in alphabetical order and appear at the end of the manuscript. Citations in the text should be denoted with the author's surname and the year of publication (Use APA Method).

If the text contains two or more papers written by the same author(s) in the same year, the citations should be differentiated by a letter; e.g.: (Grigg 1996a). Journal names should be given in full. Titles of papers should be given in their original language and, if possible, they should be followed by a translation into English in parentheses.

**Illustrations and Tables:** Original line drawings and photographs must be twice the desired size (maximum printed width 130 mm) at a resolution of at least 300 dpi. Remember that text and symbols should be legible in print. All illustrations should be in ".jpg" format. Tables, figures and captions/legends should be embedded in the text where they naturally belong.

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