



Rules and Eligibility

Background and Objectives

IGEM is keen to provide a new generation of young people working in the gas industry with the opportunity to enhance their career prospects. The Young Persons Paper Competition (YPPC) is organised on an annual basis and welcomes and rewards entries from young professionals and students who can demonstrate that they have the potential to make a valuable and meaningful contribution to the gas industry.

Eligibility

The competition is open to gas professionals and students, be they IGEM members or not, who will be at least 18 years of age but under the age of 36 on the 1st June 2018. All entrants must be able to travel to the prize destination on the specified dates (once confirmed) and have a valid passport with 6 months remaining. They must also be available to present their winning presentation at either an IGEM Conference or to their local IGEM Section, to share details of their presentation in IGEM publications and to present their experiences to help promote any future competitions. If they are successful in reaching the final and not an existing member, they are required to apply to become a member of IGEM (before the 1st June 2018).

Although IGEM recognises that many projects will be delivered by a team, all entrants should focus on their individual achievements within their chosen project, whilst also providing sufficient information to understand the overall project. In order to satisfy this requirement, no joint entries are permitted.

The Challenge

- 1 Submit an abstract (up to 250 words) on any topic relevant to the gas industry and where you can demonstrate some involvement. The abstract to contain:
 - A concise summary of the main points of the work
 - Purpose: what was the problem? What is being solved? Why has the topic been chosen?
 - Methods: what work was undertaken? (by the individual), how was the work undertaken?
 - Findings: What are the main findings and results from the work? What has been learnt?
 - Conclusion: what do the findings mean? What is the significance of the work? What does it mean for the individual/their company/the gas industry?
 - Optional: one photo, diagram, table, graph etc. to accompany the abstract
- 2 Prepare a short visual presentation of up to 15 minutes on the topic in question to be delivered at an IGEM District Section heat. Also be prepared to answer questions from the judging panel and the audience for a further period of 5 minutes.

Potential Subject Areas

Presentations are encouraged from all business functions and do not have to be engineering based.

The Process

If you wish to enter the competition you should register your intention with the YPN Secretary (ypn@igem.org.uk) as soon as possible. Abstracts must be submitted to the YPN Secretary (ypn@igem.org.uk) by the 28th February 2018. Abstracts will then be registered with the relevant local IGEM District Section. Where a significant number of entries are received the local District Section will undertake pre-assessment of these based on some of the criteria presented below.

The District Sections will arrange for all selected candidates to present, in the first instance at either; one of their regular paper evenings, or if sufficient demand allows, a special meeting. The abstracts and supporting presentations will be judged in accordance with the assessment criteria presented below.

The winner and runner up of each District Section heat will receive a monetary prize.

The District Sections must submit all details of their winning presentation with marks and supporting comments to the YPN Secretary (ypn@igem.org.uk) by 30th April 2018.

The winner of each District Section heat will then be expected to write and submit by 31st May 2018 a paper of up to 1500 words based on the abstract previously submitted.

All the District Section heats winners will then compete at the Final on 14th June 2018 at IET Birmingham: Austin Court. The finalists will present their papers to a panel of judges from across the industry and again be subject to questioning from the panel and the audience for a period of 5 minutes. The prize is given to the winner, who will be announced at the close of the event.

Assessment Criteria

Marks shall be awarded for the following criteria:

1. Relevance to industry
 - How much influence this project is having on the industry?
 - Explanation of why the rest of the industry should care, what do the outcomes mean?
2. Personal involvement and knowledge
 - What was their personal contribution?
 - Demonstrate knowledge, understanding and evidence of involvement.
 - What did the candidate learn, how did they grow personally during the project?
3. Presentation quality
 - Professionalism, enthusiasm, visual aids, grammar, spelling, layout
4. Skill in handling questions
 - Skill in answering questions, interaction with the audience, did they actually answer the question?
5. Paper (**For final only**)
 - 5 marks for presentation, spelling, grammar, layout, word count.
 - 15 marks for content. Do they convey the purpose, findings, conclusions, significance of outcomes. Are diagrams/photos relevant and add to the paper?