



The Institute of Materials, Minerals & Mining

## YOUNG PERSONS' LECTURE COMPETITION

### Rules 2009

#### 1.0 AIM

The aim of the Young Persons' Lecture Competition is to provide an atmosphere of friendly competition for young materials, minerals, mining, packaging and clay technology scientists and engineers so that their presentation skills will improve whilst addressing an informed audience.

#### 2.0 RULES

The Competition, sponsored by the Institute of Materials, Minerals & Mining with support from the Worshipful Company of Armourers & Brasiers, will consist of a number of lecture competitions organised by the local affiliated societies of the Institute, from which seven candidates, one from each region, will be selected to compete in the National Final. Each region will determine its own method for selecting its candidate for the final. The competition is open to anyone who is following or has followed a course in any aspect of materials, minerals, mining, packaging and clay technology science and engineering. The basis on which presentations will be judged at both local and national levels will be as follows:

#### 2.1 Category

At local, regional and national events, there will be one class:

- Open to students and graduates age 28 or under on 1 June 2009 in industry or academia. (ie born on or after 1 June 1981)
- the National Final is a competition between seven regional competitors.

#### 2.2 Abstracts

Abstracts of maximum 150 words must be made available to the local society contact person at least one week prior to the event.

#### 2.3 Presentations

Each entrant will give a presentation lasting not more than 15 minutes on a subject of their choice about any aspect of materials, minerals, mining, packaging and clay technology science and engineering. Facilities at the Final will permit OHP slides or computer generated presentations to be used.

#### 2.4 Questioning

Questioning from three of the judges (appointed prior to the event) will take place immediately after each presentation. Each judge may ask one question.

#### 2.5 Judges

A panel of three judges chosen by the local society or region concerned will adjudicate the competition. Judges should be made up of Academics and Industrialists, at least one of whom should be of MIMMM CEng grade within the Institute of Materials, Minerals & Mining.

#### 2.6 Judging Criteria

The seven judging criteria will be the same for the Local, Regional and National Competitions. Each entrant will be marked from a total of 100 points. Scores are as follows:

- a. Structure of the lecture, clarity of explanation and argument, neither assuming too much or too little knowledge on the part of the audience. (20 marks)

- b. Standard of presentation, clarity of diction, personal enthusiasm for the subject, ability to deliver lecture spontaneously (*points deducted if constant reference to notes or memory aids interferes with presentation of the lecture*). (20 marks)
- c. Clarity and relevance of any visual aids used. (15 marks)
- d. Calmness and competence in handling judges' questions. (15 marks)
- e. Technical content of the presentation. (10 marks)
- f. Ability to deliver a concise meaningful summary at the end of main points. (10 marks)
- g. Clarity and relevance of the entrant's abstract. (10 marks)

## 2.7 Penalties

Marks will be deducted for over-running of lecture time as follows:

Penalties

by 2 to 4 minutes (ie between 17 and 19 minutes)

5 marks

by more than 4 minutes (ie more than 19 minutes)

10 marks

## 3.0 LOCAL AND REGIONAL EVENTS

Local societies, and regions where appropriate, will inform the Institute of Materials, Minerals & Mining of the date and venue of their own competitions, thereby signifying their acceptance of these Competition Rules.

### 3.1 Pre-presentations

Local groups and societies may use pre-presentations to select entrants with a suggested maximum of six speakers per event.

### 3.2 Regional Event

Where a regional competition is held to select the region's candidate, the same topics should be presented as in the local events.

## 4.0 NATIONAL FINAL

The 2009 final will be held at The Worshipful Company of Armourers & Brasiers', London, on 29 April 2009, in the early evening followed by a buffet meal. In all cases the competitors will present the same topic as that presented in the local event.

Travelling expenses (equivalent to standard class rail travel) and accommodation where necessary, will be paid for by the Institute of Materials, Minerals & Mining for those selected to compete in the National Final.

## 5.0 PRIZES

- 5.1 Local Events: A prize of £100 for each class winner.  
Certificates awarded to all participants.
- 5.2 Regional Events: The regional winners selected for the final will receive a £150 prize sponsored by the Worshipful Company of Armourers & Brasiers'.
- 5.3 National Final:
  - 1st £750 plus Armourers & Brasiers' Company medal.
  - 2nd £400
  - 3rd £200

All competitors will receive a certificate. In addition, finalists will receive a regional winner's certificate on the night of the final, and the three winners will receive a winners certificate after the event.

## 6.0 IOM3 CONTACT

Sarah Boad, National Co-ordinator – Regions, 33 Parklands Avenue, Leamington Spa, Warwickshire, CV32 7BH.

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## YOUNG PERSONS' LECTURE COMPETITION

### Entry Form 2009

*To be completed by all competitors and returned to the secretary of the local society or group.*

Competitor's name:  
*(please print)*

\_\_\_\_\_

(This is the name that will be used on any certificates)

Date of birth:

\_\_\_\_\_

Membership number:  
*(if applicable)*

\_\_\_\_\_

Name of local society:

\_\_\_\_\_

Date and venue  
of heat:

\_\_\_\_\_

Title of lecture:

\_\_\_\_\_  
\_\_\_\_\_

Either overleaf or on a separate sheet, please give your name, competition class and the title of your lecture together with a synopsis of 150 words maximum.

#### Address

Name of company or college:

\_\_\_\_\_

Address for correspondence:

\_\_\_\_\_  
\_\_\_\_\_

Telephone: (mobile preferred)

\_\_\_\_\_

Email:

\_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**NB Competitors must be born on or after 1 June 1981.**