

JOHN LAWRENCE STUDENT SCHOLARSHIP AWARDS

The CALA Board of Directors has made some significant changes to the awards process dealing with Scholarships for Quality Excellence. There is an increase in the scope of themes outlined below that forms the content of student submissions, plus an enhancement of the application form that provides the detailed evaluation criteria that will be used by the CALA Scholarship Review Committee to score the submissions including a change requiring a minimum score that a submitted paper must achieve to qualify for an award. There has also been a major change in the scholarship award deadlines (as outlined below) that results in awards being presented in September rather than November, thus putting scholarship money in the hands of students at the start of the fall semester.

The John Lawrence Student Scholarships are awarded annually to 2 students:

The awards recognize the applicant's understanding and use of any of the following themes:

1. Importance Of Data Quality.
2. Value Of Accreditation.
3. Quality Assurance And Quality Control In Testing Measurements And Experimentation.

Applicants will submit a scientific paper to demonstrate their understanding of the themes. The CALA Awards Committee using the criteria outlined on the scholarship application form will evaluate papers.

To be considered for the award, students must meet all of the following criteria:

- ◆ Be enrolled in a post secondary institution (science discipline) at the time of award.
- ◆ Have completed a minimum 2-month work term with a CALA Member Laboratory within the past 12 months.
- ◆ Submit a completed CALA Application Form and their paper to CALA for evaluation by August 12th, 2011.

Scholarship recipients will receive the following:

- ◆ One-time amount of \$1,000 presented to the winner by a local Board Member or Head of the Member Laboratory;
- ◆ Acknowledgement on the CALA website; and
- ◆ Recipients' name entered on a master plaque containing the names of annual recipients (The plaque is kept at the CALA head office in Ottawa).

Previous winners of a CALA Scholarship are ineligible to apply. Any questions regarding CALA and these scholarships should be directed to cmallette@cala.ca.

Previous Award Winners - <http://www.cala.ca/awards.html#scholarships>

JOHN LAWRENCE STUDENT SCHOLARSHIP AWARD 2011 APPLICATION FORM

- Themes:**
1. Importance Of Data Quality.
 2. Value Of Accreditation.
 3. Quality Assurance & Quality Control In Testing Measurements & Experimentation.

- Evaluation:** Papers will be evaluated using the following criteria and weightings:
- 1) **10%** Format to include: Title, Introduction, Methods, Results, Discussion, and References.
 - 2) **80%** Content evaluation:
 - Clearly stated purpose.
 - Logical presentation of ideas.
 - Supporting evidence.
 - Relation to other published results.
 - Application of quality assurance and quality control methods.
 - Credit will be given for appropriate reference to the increased scope of CALA accreditation.
 - 3) **10%** Correct use of grammar, spelling, consistency in presentation.

To be eligible to qualify for the CALA Scholarship for Quality Excellence, a student's paper reviewed by the CALA Scholarship Review Committee must receive a score of at least 80% based on the evaluation criteria outlined above.

Notes: Papers should not exceed 4-8 pages. See <http://www.nmas.org/JAhowto.html>

Paper Title:

Requirements:

Applicant Information

Name:

Address:

Phone Number:

Email Address:

“Must be enrolled in a Post Secondary Institution (Science Discipline) at the time of the Award.”

Post Secondary Institution:

Address:

**Registration Office or
Science Contact Person:**

Phone Number:

Email Address:

Enrollment Dates:
Science Discipline:
“Must have completed a minimum 2-month work term with a CALA Member Laboratory within the past 12 months.”
CALA Member Laboratory:
Address:
Supervisor:
Phone Number:
Email Address:
Dates of Work Term:

2011 JOHN LAWRENCE STUDENT SCHOLARSHIP AWARD DEADLINES:

August 12, 2011

- Application Form and Paper submission deadline.
- Paper submission must be received at the CALA office:
Email: Charlette Mallette - cmallette@cala.ca
Fax: 613-233-5501
Mail: #310-1565 Carling Avenue
Ottawa, ON K1Z 8R1

Week of Sept, 5, 2011

- Final approval and notification of scholarship award recipients

Week of Sept 12, 2011

- Presentations to the winners will take place on campus or at the CALA Laboratory.
- Notification of award recipients to the CALA Membership via newsletter and webpage.