



# The International Ozone Association Pan American Group 2011 Gordon Finch Scholarship Program

## About This Program

The International Ozone Association Pan American Group (IOA PAG) **Gordon Finch Scholarship Program** was developed to promote advancements in education, research and technology to further development of Ozone Application to drinking water quality and treatment. The IOA PAG in conjunction with sustaining sponsor [2B Technologies](http://www.twobtech.com) has developed this program and is funding and administering the scholarship.

This scholarship, in the amount of \$2,000 (\$US) and a 2B Technologies ozone instrument or calibration source product <http://twobtech.com/products.htm> shall be awarded to one graduate student pursuing full-time studies in drinking water quality at a recognized university within the IOA PAG geographic region in honor of Professor Gordon Finch's area of expertise.

The following grading system shall be used by the IOA PAG as our basis for selecting this year's recipient of the Gordon Finch IOA PAG Scholarship:

<b>40 points</b>	<b>Undergraduate Cumulative Grade Point Average (GPA)</b>
<b>20 points</b>	<b>Other Professional Experience</b>
<b>40 points</b>	<b><u>Tell Us About Your Studies (Project Essay)</u></b>

**100 Points Total**

## Eligibility

1) Student must be an accredited graduate of a recognized College or University with a bachelor degree in an engineering or science program.

2) Student's undergraduate academic cumulative Grade Point Average (GPA) must be 75% (3.0) or higher. An official transcript must be submitted for all undergraduate course work. Please note any additional graduate course work that you have since completed, these will be taken into consideration as well in this grading category.

3) Student may come from any area of engineering or science practice (e.g., business,

governmental, academic, private sector).

4) Student must be currently enrolled in any recognized university in North / Central / South America or the Caribbean. The applicant must provide a letter from their University confirming that they have been accepted or are enrolled in a full-time accredited graduate degree program in engineering or science.

5) Student must be pursuing a graduate degree in engineering or science, or a relevant academic background to support research.

6) Studies must be endorsed by a "Principal Researcher" who must be a full-time faculty member and must provide curriculum

vitae (CV) that would highlight relevant experience and achievements as well as a list of publications relevant to the proposed project.

7) Student must submit a minimum of two

letters of recommendation. A minimum of one letter shall attest to the applicant's professional and academic competence; a minimum of one shall attest to the applicant's community activities and character.

## **Project Essay - Background**

- 1) The project(s) must be in the field of ozone applications in drinking water (water quality, treatment, emerging issues, etc.) The ozone application should be highlighted by name.
- 2) Provide a brief summary of existing research on the proposed subject to be investigated. Discuss how new / ongoing research funded by this scholarship would fit into the context of the existing research in this field.
- 3) Describe the proposal for the new / ongoing research, including a description of the proposed experimental and theoretical approach for the study.
- 4) Describe the benefits of the project findings to the drinking water industry and public health in general.
- 5) List any staff/faculty participating in the project.
- 6) Provide relevant experience of team members, if any.
- 7) List current sponsors / partners of the project, if any

## **Submission Instructions**

- 1) Submit your completed application no later than July 31, 2011.
- 2) Applications may be filed via email to [pauloverbeck@io3a.org](mailto:pauloverbeck@io3a.org).
- 3) Digital signature within the PDF application or a scanned image of your signed signature page will both be accepted as original signatures.
- 4) Recipient will be notified by Friday, August 26, 2011.
- 5) Public announcement of the recipient will be made the week of Monday, September 19, 2011 on [www.io3a.org](http://www.io3a.org), [www.twobtech.com](http://www.twobtech.com) and at the 2<sup>nd</sup> North American Conference on Ozone, Ultraviolet and Advanced Oxidation Technologies co-organized by the IOA PAG in Toronto, Ontario.

# 2010 Gordon Finch Scholarship Application

## Presented by the IOA - PAG

<b>Section 1 – Applicant Information</b>			<b>Print clearly in ink</b>
<b>a) Name</b> (First, Middle Initial, Last)		Telephone ( )	
<b>b) Permanent Mailing Address</b> (Number, Street, Unit)		Social Security Number	
City/Town & State	Postal Code	E-mail address	
Country	<b>c) Date of Birth</b> (Month/Day/Year)		
<b>d) University &amp; Program Currently Registered with</b>			
<b>e) Title of Research Project</b>			
<b>Section 2 – Undergraduate Degree</b>			
<b>a) University Name</b> (where undergraduate degree obtained)			
Registrar Address (Number, Street)	City/Town & State	Postal Code	
<b>b) Name of Degree</b> (Please <b>Attach Transcript</b> )	<b>c) Date of Graduation</b> (Month/Day/Year)		
<b>d) Cumulative Undergraduate Grade Point Average (GPA)</b>			
<b>e) Scholarships/Grants Received</b> (Include the duration and value)			
<b>Section 3 – Essay</b>			
<b>Prepare an Essay</b> stating why you are pursuing a graduate degree in the field of water quality as well as addressing the items in the instructions pertaining to the essay background section. Explain how this degree will be put to use in a professional career. The essay must be no more than five pages in length. ( <b>Please Attach Essay</b> )			
<b>Section 4 – Professional Activities</b>			
<b>Please list your professional activities since receiving your undergraduate degree. Use additional sheets if necessary.</b>			
Professional Activities	Number of Years	Office(s) Held	Most Significant Contribution

## Section 5 – Work Experience

Please list your work experience since receiving your undergraduate degree. List your most recent position first. If your experience has varied, delineate each type of activity. Use additional sheets if necessary.

### a) Employer Name

b) Employer Address (Number, Street)

City/Town & State

Postal Code

c) Name of Superior (First, Last)

Telephone ( )

d) Position Held

e) Duration (Years, Months)

f) Description of Duties

g) Number of Professionals Supervised

h) Number of Technicians Supervised

### a) Employer Name

b) Employer Address (Number, Street)

City/Town & State

Postal Code

c) Name of Superior (First, Last)

Telephone ( )

d) Position Held

e) Duration (Years, Months)

f) Description of Duties

### a) Employer Name

b) Employer Address (Number, Street)

City/Town & State

Postal Code

c) Name of Superior (First, Last)

Telephone ( )

d) Position Held

e) Duration (Years, Months)

f) Description of Duties

## Section 6 – Verification and Consent

### Permission to Release Information:

By signing this application, I hereby consent to having the information contained on this form verified and confirmed, for consideration as an applicant of this scholarship. I further declare that all information in this application is true and correct.

Applicant's Signature

Date (Month/Day/Year)