

AMERICAN CHEMICAL SOCIETY
DIVISION OF ENVIRONMENTAL CHEMISTRY

AWARDS

AWARDS GIVEN

Awards will be given for papers, outstanding both in content and the manner of presentation, presented before the Division at a national meeting.

BASIS OF AWARDS

The awards will be based on both the quality of the material presented and on the manner of presentation. Three judges will be selected by the Executive Committee to evaluate the papers, but their identity will remain anonymous.

ELIGIBILITY

Any member of the American Chemical Society, who presents a paper before the Division at a national meeting, is eligible to receive an award.

WHEN GIVEN

The recipient should receive the award at the Division dinner of the following national meeting.

TITLE AND TYPES OF AWARDS

The Edward Bartow Award

The award known as the Edward Bartow Award in honor of Dr. Edward Bartow, the founder of the Division who contributed extensively to the field of water, sewage and sanitation chemistry, extensively to the field of water, sewage and sanitation chemistry, will be given for a paper, outstanding both in content and manner of presentation, on some phase of water, waste, sanitation or sewage chemistry.

The award will be a scroll with appropriate design and wording, signifying the importance and honor of the award, giving the author's name, title of the paper, date and place of presentation and signed by members of the Division Executive Committee. A sum not exceeding \$500 shall be given to help defray travel expenses.

The Fraser Johnstone Award

The award known as the Fraser Johnstone Award in honor of Dr. Fraser Johnstone, the founder of the ACS Air Pollution Committee, forerunner of the air section of the Division, and a pioneer in the study of sulfur dioxide emissions, will be given for an outstanding paper on air pollution.

The award will be a scroll with appropriate design and wording, signifying the importance and honor of the award, giving the author's name, title of the

DRAFT

ATTACHMENT I

paper, date and place of presentation and signed by members of the Division Executive Committee. A sum not exceeding \$500 shall be given to help defray travel expenses.

The Certificate of Merit

A Certificate of Merit will be given for a notable first appearance before the Division.

Other Certificates

Certificates will be presented to co-authors of any papers receiving awards.

SUBMISSION AND REVIEW OF MANUSCRIPT

Six (6) copies of the abstract and three (3) copies of the complete manuscript or draft of the presentation manuscript must be submitted to the program chairman of the Division four (4) months prior to the date of presentation. A request for consideration for an award must accompany the manuscripts. The paper will then be reviewed by an appropriate committee for acceptance, rejection or suggested revision with a time limit for such review of one (1) month.

BASIS FOR JUDGING

CONTENTS

1. The contents should be a piece of original research, unless review articles are specifically requested.
2. The subject matter should be new, and have significant importance to the field of environmental chemistry, i.e., water, air, waste, solid waste, etc.
3. The contents should not be speculative, nor advertising, nor sales promotional scheme of any sort. If trade names are necessary, then if possible, they should be accompanied by formula or a more descriptive classification.
4. The contents should not contain any secret nor restricted material, the nature of which cannot be divulged to the audience for either personal or regulatory reasons.
5. The conclusions drawn should be substantiated by the evidence presented.

PRESENTATION

1. Introductory remarks should contain a brief description of the aim and purpose of the paper.
2. The introduction should be followed by a brief description of the work done on the subject by other investigators.
3. Experimental or supporting data should be presented.
4. Summary and/or conclusions should be presented. However it should be borne in mind that certain types of papers are presented much more effectively when the conclusions are given prior to the presentation of the data.
5. Slide preparation and presentation should follow the ACS rules in effect at the time of presentation of the paper.
6. The time limit, presentation and questions and answer period, must be adhered to strictly.

RATING

The papers selected for possible award by the committee must be heard and rated by at least three members of the Division, who are knowledgeable in the field, and at least one member of the committee. A score of 90% or more must be attained for any award to be presented.

STUDENT AWARDS

Environmental Chemistry Graduate Student Awards

NUMBER OF AWARDS TO BE MADE AND FREQUENCY

Up to 25 awards
Once per year

NATURE OF AWARD TO BE MADE

One year membership in the Division
One year subscription to ES&T

PURPOSE AND EXPECTED BENEFITS

Recognition of students and programs
Encourage environmental chemistry graduate student development
Introduce upcoming professionals to the Division and ES&T
Good exposure and publicity

ELIGIBILITY

All graduate students (MS or PhD program) enrolled full-time at the date applications are due in a chemistry, environmental engineering, or other department in a program at a United States degree granting institution emphasizing environmental chemistry who will have completed one full year of graduate study at their current institution by January 15, 1987.

MECHANISM OF OBTAINING APPLICATIONS

Mail notices to academic institutions, with letter from Division Chairman.
Request applications be mailed back to a designated person.

MATERIALS REQUIRED OF APPLICANTS

Application actually comes from student's advisor
Name of student nominated to receive award
Student campus and permanent address (and choice for subscription)
Major Advisor (name, address, phone no., position, signature)
Current enrollment (institution, department and/or program, MS or PhD, start date at current institution, expected completion date)

MATERIALS REQUIRED OF APPLICANTS (continued)

Description of relevance of program and research (if applicable) to environmental chemistry

Graduate GPR
Advisor's statement (max 100 words) of why this student should be recognized and given the award, based on student's record, capabilities, and likely continuation in the field of environmental chemistry
List of publications by student

MECHANISM OF PROCESSING APPLICATIONS AND CHOOSING AWARDEE(S)

Received by committee chairman
Copies forwarded to committee (appointed by Division Chairman)
Committee "votes" (ranking system below)
Designated person tallies and notifies committee of results

CRITERIA FOR RANKING

25%--Student Record--advisor's statement, publications, graduate GPR
25%--Relevance of research
50%--Likelihood of contributing professionally to environmental chemistry

DEADLINE AND TARGET DATES FOR EACH STEP

Mail notices: August 15
Deadline to receive applications: October 1
Target for decision: November 15
Target for notification letters: December 1
Publication of winners in ES&T: February
EnviroFACS: January
Start membership in division: January 1
Start ES&T subscription: January 1

Graduate Student Research Paper Award

NUMBER OF AWARDS TO BE MADE AND FREQUENCY

Up to a total of five
Once per year, at a national meeting (special session, if possible)

NATURE OF AWARD TO BE MADE

Five hundred dollars
One year membership in the Division
Certificate
Letter of Commendation to Major Advisor (to include him/her in award)

PURPOSE AND EXPECTED BENEFITS

Encourage environmental chemistry research
Encourage presentation of good papers at meetings by graduate students
Encourage environmental chemistry graduate student development and papers
Introduce upcoming professionals to the Division and meetings
Good exposure and publicity for Division and profession

ELIGIBILITY

All graduate students (MS or PhD program) enrolled full-time in a chemistry, environmental engineering, or other department in a United States university or college on the date applications are due. The paper submitted must be relevant to environmental chemistry and the student must be the major author, and the work must have been done while attending the student's current institution. The paper may have been submitted to a journal at time of submission, but should not have already been published or presented at another meeting.

MECHANISM OF OBTAINING APPLICATIONS

Mail notices to academic institutions, with letter from Division Chairman
Request papers and applications be mailed back to a designated person.

MATERIALS REQUIRED OF APPLICANTS

Statement that submission of paper means agreement to present it at a national meeting if selected
Copy of paper and abstracts
Name of student must be first author
Student campus and permanent address
Major Advisor (name, address, phone no.)
Current enrollment (institution, department and/or program, MS or PhD, expected completion date)
Statement of advisor that student made major contribution to the paper and was the senior author
Signature of advisor
Signature of student

MECHANISM OF PROCESSING APPLICATIONS AND CHOOSING AWARDEES

Papers to be received by designated person
Papers reviewed by the committee and up to five chosen
Applicants notified and a session organized for next spring meeting at which papers selected are presented
Awardees our guests at Division dinner, receive certificates

DEADLINE AND TARGET DATES FOR EACH STEP

Mail notices: October 1
Receive papers: February 1
Choose awardees: March 15
Send information and abstracts to program chairman: Before candidate notification
Notify candidates: April 1