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American Chemical Society



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HONORARY CHAIRPERSONS

Mr. and Mrs. Denny K. Paul

Dr. Barbara Paul Losty

Ms. Ellen C. Paul

Dr. Sherman Schultz, Jr.

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The Dr. Mary Paul and Dr. Henry Paul Memorial Scholarships

February 5, 2018

Dear Science Teachers,

The Binghamton Section of the American Chemical Society is seeking student applications for the *Dr. Mary Paul and Dr. Henry Paul Memorial Scholarships*. A student considered for the award should:

- ♦ Be a member of the current graduating class (June).
- ♦ Have an outstanding achievement in the regents courses in biology, chemistry, and physics and in any college level science course in which the student has enrolled.
- Demonstrate through class and laboratory work an ability to think in abstract terms, to apply scientific models and principles in various situations, to use the mathematics of science with ease, to communicate ideas clearly both in oral and written form, and to have the ability to perform suitable laboratory techniques.
- ♦ Have a keen interest in science and be self-motivated.

One of these \$1000.00 scholarships will be awarded to a student graduating from Norwich High School. The second scholarship will be awarded to a student graduating from any New York State Accredited Secondary School in Chenango County other than Norwich High School.

The late Drs. Mary Paul and Henry Paul had demonstrated their interest in science education over many years. They had helped and encouraged highly motivated students interested in science at the high school in their hometown of Norwich, New York. They also had secured or donated special laboratory equipment to the Norwich High School. In addition, the Drs. Paul had served as technical advisors to teachers and other educators in the Chenango County area. The scholarships were established honoring the memory of these outstanding Norwich Pharmacal scientists and perpetuating their interest in science education.

As members of the American Chemical Society, the Pauls had a shared interest with the local Norwich Section for promoting science education. The Norwich Section originally established and administered their scholarship fund. The Binghamton Section continues the mission of the former Norwich Section by assuming the responsibility for the Dr. Mary Paul and Dr. Henry Paul Memorial Scholarships.

The recipients of the Drs. Paul Scholarships will be invited as guests to the ACS Binghamton Section Awards Dinner, to be held in Binghamton this year on Thursday, May 3rd.

Best Regards,

Gwen Lubey Member-at-Large (Norwich) glubey@roadrunner.com

Binghamton Local Section - American Chemical Society http://binghamton.sites.acs.org/

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Criteria for Selection for the Award:

A student considered for the Dr. Mary Paul and Dr. Henry Paul Memorial Award must:

- 1. Have an outstanding achievement in the regents courses in biology, chemistry, and physics and in any college level science course which may be offered and in which the student has enrolled.
- 2. Demonstrated through class and laboratory work an ability to
 - think in abstract terms
 - · apply scientific models and principles in various situations
 - use the mathematics of science with ease
 - · communicate ideas clearly both in oral and written form
 - perform suitable laboratory techniques
- 3. Have a keen interest in science and be self-motivated.
- 4. Be accepted in a 4 year accredited college, university, or technical (engineering) school in which the student plans to prepare for a career in biology, chemistry, or physics. No extracurricular activities, athletics, leadership qualities, service to the community or school, or any other awards won are to be considered during the selection of the winner.
- 5. Pre-med, pre-dental, pharmacy, and veterinary studies are not to be included as preparation for a science career.
- 6. If no student qualifies for this award in any given year, no award will be made for that year.

Nomination Procedure:

The Binghamton Section will provide the scholarship application forms to be used by the High School. The teachers in regents subjects in biology, chemistry, and physics, will act as a committee to nominate no less than three and no more than five outstanding students to be considered for the award.

The Teacher Committee will complete the Teacher Recommendation Form for each nominee. This information must include examples of how the student has met the criteria cited above. The recommendation form must not include the name of the student being nominated; instead use the Student Identification Number.

The Student Identification Number Form records both the student's name and the nominee's anonymous identity number. The School Counselor or Awards Administrator should retain a copy of this information. Enclose and seal the original Student ID Form in an envelope bearing the notation NOMINEE'S ID FOR THE PAUL AWARD and submit it with the other scholarship materials. (The anonymous nature of the applications being sent to the Binghamton Section will allow for the consideration of students who might be related to members of the American Chemical Society.)

Notification:

The Binghamton Section will notify the High School with the identity of the Scholarship winner by April 5th of the current school year. The School will have the right to determine whether the award will be presented at an award program or at commencement.

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1. STUDENT IDENTIFICATION FORM - DEADLINE MARCH 21st

In order to maintain the ANONYMOUS nature of the materials submitted to the Scholarship Committee of the Binghamton Section, after you fill in the information below: 1) **SEAL THIS PAGE** in a separate envelope, and 2) on the outside of that envelope write your Student ID Number and the name of your High School.

Student's Identification Number	
Student's Name	
Student's High School	

Please create a unique eight-digit number as your anonymous code for identifying your Scholarship submission.

Use the format which combines the time of day and the date when you were filling out this form. For example, 9:28AM on February 27th, the time would be formatted as hh:mm yielding 0928, and the date as mm/dd yielding 0227, which combine to create 0928-0227.

Be sure your anonymous Student Identification Number is entered on your Student Application, Teacher Recommendation, Transcript Request forms, and any additional pages.

Your Scholarship forms should be returned either to your Guidance Counselor or the Awards Administrator at your High School.

All Scholarship materials should be mailed or delivered to:

Drs Paul Scholarship c/o Ms. Gwen Lubey 6A York St. Norwich, New York 13815

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2. STUDENT APPLICATION FORM - DEADLINE MARCH 21st

Student Identification Number
Provide below the name and address of the University, College, or four-year Institution of higher education at which you have been accepted and plan to attend :
College Name:
College Address:
In what field of science do you expect to major while at this college?
m what held of selectice do you expect to major write at this conege.
Describe why you have chosen this science as a major, and what possible use the knowledge and skills of this

science might be to you after you have completed your four years at this school.

You may use the back of this page or attach a single separate page with your response. If you attach a separate page, please put your Student ID NUMBER and not your name at the top of the page.

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3. TEACHER RECOMMENDATION FORM - DEADLINE MARCH 21st

Student's Identification Number
The student identified above has been nominated for the <i>Drs. Paul Memorial Scholarship</i> . The nominee should show you her/his Student Identification Number Form so you can be assured the ID number is correct.
Teacher providing recommendation:
Please rate the Nominee on the abilities listed in the chart below. Base your ratings on your observations while the student is/was in your science class, which was:

Ability To	Poor	Average	Above Average	Superior
Think in abstract terms, apply scientific models and principles.				
Use mathematics of science in processing laboratory data and solving problems.				
Communicate idea in BOTH oral and written form.				
Write a clear, concise laboratory report including organization of data and any valid or lack of valid conclusion.				
Work efficiently alone as well as in a team situation.				
Perform laboratory techniques properly and with ease.				

Write any additional information you wish to provide about the nominee on the reverse side of this page, or attach a single separate page. Please do not refer to your student by name; use the student's anonymous ID number or refer to the student as an applicant or nominee. (The identification number is to maintain an anonymous nature for all applicants since nominees may be related to members of the American Chemical Society.)

Please mail or deliver the recommendation form to:

Drs Paul Scholarship c/o Ms. Gwen Lubey 6A York St. Norwich, New York 13815

Thank you for your participation!

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4. REQUEST FOR TRANSCRIPT - DEADLINE MARCH 21st

Student's Identification Number	

The student identified above has been nominated for the *Drs. Paul Memorial Scholarship*. Please send a transcript of this student's academic record and any PSAT, SAT, and/or equivalent achievement test scores. Extracurricular activities are not to be included. Any academic awards may be included.

In order to maintain the anonymous nature of the materials submitted to the Scholarship Committee of the Binghamton Section, please **block out the student name**, **any personal information**, **and the high school name** on the transcript. The nominee should show you her/his Student Identification Number Form so you can be assured that the correct ID number goes on the transcript.

Please mail or deliver the transcript to:

Drs Paul Scholarship c/o Ms. Gwen Lubey 6A York St. Norwich, New York 13815

Thank you for your assistance!