

# 2020 Renate W. Chasman Award for Women Application Form

## About the Scholarship

Administered by Brookhaven Women in Science (BWIS) of Brookhaven National Laboratory (BNL), the Renate W. Chasman Scholarship encourages women to pursue careers in the sciences, technology, engineering, or mathematics (STEM). The award honors the memory of Renate Chasman, a noted woman physicist at BNL. Renate Chasman and colleague Kenneth Green developed the first electron storage ring optimized for the brightness of the synchrotron radiation produced. Their elegant design was the basis for the two storage rings at the BNL National Synchrotron Light Source (NSLS) and other synchrotrons around the world. Sadly, both scientists died before the light was turned on at the NSLS. A one-time award of \$2,500 will be made directly to the recipient.

## Eligibility Requirements

Applicants must be female graduate students at an accredited educational institution doing research at BNL in the STEM disciplines. Candidates must not receive their degrees prior to May of the award year.

## Instructions to Applicants

- Fill out this form completely. Please do not substitute a resume for any of the information requested on the form.
- By February 28, 2020**, submit this form, a personal statement, description of the proposed research, transcripts for all schools attended since high school (photocopies are acceptable), current CV, and two professional letters of reference to [BWISChasmanAward@bnl.gov](mailto:BWISChasmanAward@bnl.gov). *All items must be submitted to be eligible for the award.*
- Before submitting, applicants should review the Selection Criteria outlined on page two of this form.
- BWIS reserves the right to request further information during the selection process. *This request may include a social security number or alien registration number of the winning applicant.*

An electronic acknowledgement that an application has been received and reviewed for completion will be sent to all applicants. **The award winner will be announced in the Spring of the award year.**

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## 1. Personal Data

Name:

\_\_\_\_\_

(First)

(Middle)

(Last)

Address:

\_\_\_\_\_

(Number & Street)

(City)

(State)

(Zip code)

Permanent Address (if different):

\_\_\_\_\_

(Number & Street)

(City)

(State)

(Zip code)

Home Phone: \_\_\_\_\_ Business Phone: \_\_\_\_\_

Mobile Phone: \_\_\_\_\_ Email Address: \_\_\_\_\_

## 2. Educational Data

Please provide all academic records including college transcripts, publication and presentations, awards, and honors that may highlight your academic credentials.

### College / University you are attending for the academic year:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

(Number & Street)

(City)

(State)

(Zip code)

Degree sought: \_\_\_\_\_ Expected date of receipt: \_\_\_\_\_ Field of Study: \_\_\_\_\_

## 3. Personal Statement

On a separate piece of paper, please attach an explanation of your educational and career goals. You may share items of personal history, career challenges, or extenuating circumstances with the selection committee (one page, 3,000 char limit).

#### 4. Description of the Proposed Research

Description should be in a language that a non-expert in the field can understand, and include context or importance of the research, such as the impact of work on basic science and the larger community (one page, 3,000 char limit).

#### 5. Two Letters of Reference

Reference or recommendation letters will carry significant weight in the selection process. They should address the student's academic strengths and career potential.

#### 6. Curriculum Vitae (CV)

Submit most recent CV with publications.

#### 7. Applicant's Certification

I certify that to the best of my knowledge the information contained in this application is true and correct. I understand that this application will not be considered unless this certification is acknowledged. I also understand that no materials will be returned. If awarded a scholarship, I agree to abide by the conditions of the award as specified in this application.

Please submit this form and supplemental materials to [BWISChasmanAward@bnl.gov](mailto:BWISChasmanAward@bnl.gov).

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#### Selection Criteria

Before submitting, all applicants should closely review the following selection criteria:

Each Selection Committee Member shall consider three main criteria: *Quality of Candidate, Connection to BNL, and Impact to Organization*. *The maximum total score a candidate may receive is 19 points.*

(1) Quality of Candidate (10 points maximum)

- To what extent has the candidate demonstrated technical accomplishments and scientific output?
- Is there evidence or prospects for doing research in the candidate's field and potential for further significant contributions to science? Evidence of creativity and independent work?
- To what extent is the candidate's work credible and scientifically rigorous?  
To what extent has the candidate participated in benefit to the community outside of her research efforts

(2) Connection to BNL programs or facilities (6 points maximum)

- Does the candidate's work have a direct impact to the BNL community?
- Was the length of time spent and effort mainly pursued at BNL?

(3) Impact of the candidate to their organization (3 points maximum)

- To what extent does the candidate demonstrate their involvement or influence in their field?
  - Is there evidence of activity such as organizing seminar, her own work that benefit an organization)?
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