

# 2023 Awards Overview

Awards Committee Co-Chairs

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# Agenda

- Student Awards At-A-Glance
- Professional Awards At-A-Glance
- Overview of Awards
- Nomination Packet Elements
- Awards Timeline
- Q & A


# 2023 Student Awards

	Key Award Nomination Criteria	Award
<b>Winifred Burks-Houck Undergraduate Leadership Award</b>	Female, Undergraduate; Leaders in research, education, service	Honorarium; Registration and partial hotel stay
<b>Winifred Burks-Houck Graduate Leadership Award</b>	Female, Graduate Student; Leaders in research, education, service	Honorarium; Registration and partial hotel stay
 <b>NOBCChE Undergraduate Rising Star Award</b>	Undergraduate; Leaders in research, education, service	Honorarium; Registration, 2024 dues waiver, and partial hotel stay
 <b>NOBCChE Graduate Rising Star Award</b>	Graduate Student; Leaders in research, education, service	Honorarium; Registration, 2024 dues waiver, and partial hotel stay



New award

# 2023 Professional Awards

	Key Award Nomination Criteria	Award
Henry McBay Outstanding Educator Award	An Educator and Mentor	Registration and partial hotel stay
Joseph N. Cannon Award in Chemical Engineering	Chemical Engineer in industry, academia, or government	Registration and partial hotel stay
Lloyd N. Ferguson Young Scientist Award	Young Scientist or Engineer (<15 years)	Registration and partial hotel stay
Tyrone Mitchell Mentor-on-the-Map Award	Professional who has mentor and impacted the careers of young professionals	Registration and partial hotel stay
Winifred Burks-Houck Professional Leadership Award	Female, Professional Scientist or Engineer	Honorarium, Registration and partial hotel stay
 NOBCChE Fellow Award	Scientist or Engineer (>20 years) of experience and service to NOBCChE	Honorarium, Registration and partial hotel stay
Percy L. Julian Award	Scientist or Engineer (>15 years) with significant contributions to research	Honorarium, Registration and partial hotel stay

# Student Awards Overview



# Winifred Burks-Houck Undergraduate Leadership Award

Winifred Burks-Houck was a chemist, chemistry professor, and the first female president of NOBCChE. This award honors her legacy and the contribution of African American women in STEM by highlighting their scientific achievements, creativity, leadership, and community service.

## Eligibility

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Women who are:

1. Full-time students
2. Working toward a degree in the chemical sciences and engineering, or related fields, and
3. Demonstrated impact through leadership, scientific achievements, innovation, and community service.

## Nomination Criteria

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All nomination materials should be submitted as a single PDF file. The subject line of the email should include the title of the award followed by the nominee's name.

1. Letter of recommendation (1000 words or less)
2. 2 Letters of support (500 words or less each)
3. Brief list of nominee's most significant accomplishments: publications, products, patents, achievements, awards, promotion, etc. (max 20)
4. Nominee's biographical sketch (2 pages)



# Winifred Burks-Houck Graduate Leadership Award

Winifred Burks-Houck was a chemist, chemistry professor, and the first female president of NOBCChE. This award honors her legacy and the contribution of African American women in STEM by highlighting their scientific achievements, creativity, leadership, and community service.

## Eligibility

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Women who are:

1. Full-time students
2. Working toward a master's or doctorate degree in the chemical sciences and engineering, or related fields, and
3. Demonstrated impact through leadership, scientific achievements, innovation, and community service.

## Nomination Criteria

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All nomination materials should be submitted as a single PDF file. The subject line of the email should include the title of the award followed by the nominee's name.

1. Letter of recommendation (1000 words or less)
2. 2 Letters of support (500 words or less each)
3. Brief list of nominee's most significant accomplishments: publications, products, patents, achievements, awards, promotion, etc. (max 20)
4. Nominee's biographical sketch (2 pages)



# NOBCChE Undergraduate Rising Star Award

💡 New award. 1 awardee per region; 5 awards

This award is to recognize an undergraduate student in **each region** in recognition of their status as an emerging leader in STEM. The individuals have demonstrated increasingly impactful and significant contributions to science or the community in their regions and model the mission of NOBCChE through excellence in education, research and service.

## Eligibility

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1. Financially active undergraduate student member
2. Working toward a degree in the chemical sciences and engineering, or related fields
3. Demonstrated impact through significant contributions to science or the community in their regions, and
4. Awardee **must** be available to participate in the 3-minute rundown session during the 50<sup>th</sup> Annual conference in New Orleans, LA in Sept. 2023.

## Nomination Criteria

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All nomination materials should be submitted as a single PDF file. The subject line of the email should include the title of the award followed by the nominee's name.

1. Letter of nomination / personal statement (1000 words or less)\*
2. 1 Letter of support from a professor or chapter advisor (500 words or less each)\*
3. Resume
4. Unofficial transcript

\* Nomination and letter of support should clearly provide 2-3 specific examples that best highlight the nominee's eligibility. Include the problem/situation, nominee's actions, and the significance/impact.





# NOBCChE Graduate Rising Star Award

 New award. 1 awardee per region; 5 awards

This award is to recognize a graduate student in **each region** in recognition of their status as an emerging leader in STEM. The individuals have demonstrated increasingly impactful and significant contributions to science or the community in their regions and model the mission of NOBCChE through excellence in education, research and service.

## Eligibility

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1. Financially active graduate student member
2. Working toward a master's or doctorate degree in the chemical sciences and engineering, or related fields
3. Demonstrated impact through significant contributions to science or the community in their regions, and
4. Awardee **must** be available to participate in the 3-minute rundown session during the 50<sup>th</sup> Annual conference in New Orleans, LA in Sept. 2023.

## Nomination Criteria

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All nomination materials should be submitted as a single PDF file. The subject line of the email should include the title of the award followed by the nominee's name.

1. Letter of nomination / personal statement (1000 words or less)\*
2. 1 Letter of support from a professor or chapter advisor (500 words or less each)\*
3. Curriculum Vitae
4. Unofficial transcript

\* Nomination and letter of support should clearly provide 2-3 specific examples that best highlight the nominee's eligibility. Include the problem/situation, nominee's actions, and the significance/impact.



# Professional Awards Overview



# Winifred Burks-Houck Professional Leadership Award

Winifred Burks-Houck was a chemist, chemistry professor, and the first female president of NOBCChE. This award honors her legacy and the contribution of African American women in STEM by highlighting their scientific achievements, creativity, leadership, and community service.

## Eligibility

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Women who are:

1. Professional Scientist or Engineer
2. Demonstrated impact through leadership, scientific achievements, innovation, and community service.
3. Encouraged students to pursue careers in science, engineering or other STEM disciplines.
4. Awardee **must** be available to present during the WBH Luncheon at the 50<sup>th</sup> Annual conference in New Orleans, LA in Sept. 2023.

## Nomination Criteria

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All nomination materials should be submitted as a single PDF file. The subject line of the email should include the title of the award followed by the nominee's name.

1. Letter of recommendation (1000 words or less)
2. 2 Letters of support (500 words or less each)
3. Brief list of nominee's most significant accomplishments: publications, products, patents, achievements, awards, promotion, etc. (max 20)
4. Nominee's biographical sketch (2 pages)

# Joseph N. Cannon Award in Chemical Engineering

Dr. Joseph N. Cannon is a renowned chemical engineer, educator, mentor and one of the seven founders of NOBCChE. The Joseph N. Cannon Award in Chemical Engineering will be awarded to a chemical engineering professional who has demonstrated excellence in their field.

## Eligibility

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Professionals who:

1. Are a chemical engineer in academia, industry, or government and
2. Have demonstrated excellence through one or more of the following: teaching, research and development, management, leadership, publications, technology development, patents, engineering and construction, process operations and supply.

## Nomination Criteria

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All nomination materials should be submitted as a single PDF file. The subject line of the email should include the title of the award followed by the nominee's name.

1. Letter of recommendation (1000 words or less)
2. 2 Letters of support (500 words or less each)
3. Brief list of nominee's most significant accomplishments: publications, products, patents, achievements, awards, promotion, etc. (max 20)
4. Nominee's biographical sketch (2 pages)



# Lloyd N. Ferguson Young Scientist Award

Dr. Lloyd N. Ferguson was a chemist, chemistry professor, and one of the seven founders of NOBCChE. This award honors his legacy and his youthful curiosity by recognizing a young scientist or engineer.

## Eligibility

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Professionals who are:

1. A scientist or engineer,
2. Less than 15 years post degree conferral,
3. Documented contributions to their field, and
4. Demonstrated technical excellence.

## Nomination Criteria

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All nomination materials should be submitted as a single PDF file. The subject line of the email should include the title of the award followed by the nominee's name.

1. Letter of recommendation (1000 words or less)
2. 2 Letters of support (500 words or less each)
3. Brief list of nominee's most significant accomplishments: publications, products, patents, achievements, awards, promotion, etc. (max 20)
4. Nominee's biographical sketch (2 pages)



# Henry McBay Outstanding Educator Award

Dr. Henry C. McBay was a renowned Chemist, educator, and mentor dedicated to passing along his love for chemistry to his students and one of the seven founders of NOBCChE. The Henry C. McBay Outstanding Teacher Award will be awarded for demonstrating outstanding contributions to education and the mentoring of young scientists.

## Eligibility

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Professionals who are:

1. Educators, and
2. Demonstrated impact through education and mentoring of young scientists on any level.

## Nomination Criteria

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All nomination materials should be submitted as a single PDF file. The subject line of the email should include the title of the award followed by the nominee's name.

1. Letter of recommendation (1000 words or less)
2. 2 Letters of support (500 words or less each)
3. Brief list of nominee's most significant accomplishments: publications, products, patents, achievements, awards, promotion, etc. (max 20)
4. Nominee's biographical sketch (2 pages)

# Tyrone Mitchell Mentor-on-the-Map Award

The Mentor on the Map award recognizes individuals who have upheld Dr. Tyrone Mitchell's legacy by demonstrating leadership in mentoring and coaching of technical professionals and/or students.

## Eligibility

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Professionals who:

1. Demonstrate significant impact in influencing the careers of young technical professionals and
2. Encourage students to pursue technical and scientific careers.

## Nomination Criteria

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All nomination materials should be submitted as a single PDF file. The subject line of the email should include the title of the award followed by the nominee's name.

1. Letter of recommendation (1000 words or less)
2. 2 Letters of support (500 words or less each)
3. Brief list of nominee's most significant accomplishments: publications, products, patents, achievements, awards, promotion, etc. (max 20)
4. Nominee's biographical sketch (2 pages)



# Percy L. Julian Award

Dr. Julian was a revolutionary scientist with over 100 patents and 200 scientific publications. His most notable contribution was in the synthesis of steroids from soy and sweet potato products. The Percy L. Julian Award recognizes an African-American scientist or engineer for their scientific achievements and innovation.

## Eligibility

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Professionals who are:

1. Scientists or engineers,
2. Established in their field (>15 years), and
3. Made significant contributions in pure and/or applied research in science or engineering.
4. Awardee **must** be available to present during the Percy Julian Luncheon at the 50<sup>th</sup> Annual conference in New Orleans, LA in Sept. 2023.

## Nomination Criteria

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All nomination materials should be submitted as a single PDF file. The subject line of the email should include the title of the award followed by the nominee's name.

1. Letter of recommendation (1000 words or less)
2. 2 Letters of support (500 words or less each)
3. Brief list of nominee's most significant accomplishments: publications, products, patents, achievements, awards, promotion, etc. (max 20)
4. Nominee's biographical sketch (2 pages)





# NOBCChE Fellow Award

This award recognizes the contributions of an influential individual over their whole career. This lifetime achievement award honors outstanding scientists or engineers that have made significant contributions through programming, projects, presentations, products, publications, service, and mentorship in the area of chemistry or chemical engineering for more than two decades.

## Eligibility

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Scientists or Engineers who are:

1. More than two decades of experience and service to NOBCChE
2. Demonstrated impact through programming, projects, presentations, products, publications, service, and mentorship in chemistry or chemical engineering.

## Nomination Criteria

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All nomination materials should be submitted as a single PDF file. The subject line of the email should include the title of the award followed by the nominee's name.

1. Letter of nomination (1000 words or less)
2. Up to 5 Letters of recommendation; minimum of 2 (500 words or less each)
3. Curriculum Vitae
4. Nominee's biographical sketch (2 pages)



# Nomination Packet

Avoid submitting incomplete packets to ensure your application is reviewed

## Letter(s) of Recommendation and Letter(s) of Support

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Ensure the letters address the how the nominee meets the specific eligibility requirements of the award, aligns the nominee's work with the award's purpose through examples, describes the significance and impact of this work in chemistry or chemical engineering the impact and benefits of the work on society (or potential) and/or scientific community.

## List of Accomplishments

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- List of up to 20 of your most significant accomplishments (publications, products, patents, achievements, awards, promotions, etc.)

## Biographical Sketch

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- 2 pages highlighting your journey, motivations and passions, achievements and personal goals.

## CV / Resume

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- Professional resume (research experiences, presentations, poster talks, etc. acceptable)
- Professional CV



**SUBMIT NOMINATION PACKET AS A SINGLE PDF FILE**

# Awards Timeline



**Jan 17<sup>th</sup> 2023**

Call for Award Nominations:  
Submission period opens.

**March 15<sup>th</sup>, 2023**

Award nomination deadline:  
Submission period closed for  
award nominations.


**April 17<sup>th</sup>, 2023**

Award winners notified via  
email.

**April 24<sup>th</sup>, 2023**

Deadline to respond to  
accept award.





# Do you have any questions?

Feel free to reach out!

NOBCChE Awards Webpage  
<https://www.nobcche.org/awards>

Awards Committee Email  
[awards@nobcche.org](mailto:awards@nobcche.org)