

The 2024 Darrell Rosenow Memorial Scholarship

The National Sorghum Foundation

Dr. Darrell Rosenow was a pioneer in hybrid sorghum breeding. His career spanned over 40 years as a sorghum plant breeder for the Texas A&M Experiment Station and he was instrumental in establishing the Sorghum Conversion Program, which introduced exotic sorghum germplasm into the United States in a form that was useable for breeders in the temperate world. He was also known for his work on drought tolerance, especially with his identification and characterization of “pre and post flowering” drought in sorghum. Darrell also had a great interest in sorghum diseases and help identify sorghum germplasm with resistance to many of the important sorghum diseases. More importantly, Darrell was a teacher and mentor for many aspiring sorghum students from both the United States, but especially from Africa as well as other countries. His dedication to sorghum and those that worked with the crop will be remembered through this scholarship.

The National Sorghum Foundation was established in an effort to aid and promote higher education in agriculture, more specifically, to promote the study of sorghum and its impact on agriculture. The interests of the founding contributors are best summarized in a quote from Gladys Kriebel Delmas, “*Western societies produced a flowering of human values and enduring beauty; I hope they will not be entirely lost in the new society whose shape we cannot know. Let us try to preserve the best and encourage the shoots of the new to grow in a direction that will not entirely distort the old.*”

Eligibility requirements for the Darrell Rosenow Memorial Scholarship Award

- **University undergrad domestic and foreign students** (*sophomore through senior standing*).
- **Must be enrolled in an agriculturally based science curriculum related to agronomy, plant pathology, entomology, and/or plant breeding with emphasis on sorghum.**

Scholarship Application Contents

- **Students are asked to submit a completed copy of the application.**
- **An official copy of current transcripts.**
- **At least two letters of recommendation.**
- **A headshot photo for use in a media release.**

Scholarship Benefits

A selection committee made up of the National Sorghum Foundation Board of Directors will rank the applications and award the winner of the Darrell Rosenow Memorial Scholarship package. The scholarship package will consist of **\$1500 to be applied toward one semester of tuition expenses.**

Timeline:

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| April 15 – June 1, 2024: | Applications will be submitted for review. Application packets postmarked after June 1, 2024, will not be considered. |
| June 1 – July 15, 2024: | The selection committee will review the applications. |
| August 1 – August 15, 2024: | The winner(s) will be contacted and funds distributed. |



The 2024 Darrell Rosenow Memorial Scholarship

Name: _____
 (Last) (First) (Middle)

Mailing Address: _____

Telephone: _____ Date of Birth: _____

E-mail: _____

US Citizen: _____ College or University currently attending: _____

Classification (2024-2025): _____

Major Field of Study: _____ Cumulative GPA: _____

Expected Graduation Date: _____

Please answer the following questions on a separate sheet.

1. Dr. Rosenow devoted in excess of 40 years of his professional life to sorghum improvement. How do you see sorghum playing a vital role in providing sustainable food, feed, and energy in the 21st century and beyond?
2. Dr. Rosenow was known for his work in drought tolerance. Explain the difference in pre and post bloom drought tolerance and what impact each has on yield potential in grain sorghum.
3. Dr. Rosenow was recognized for his work in helping establish the Sorghum Conversion Program. How are the converted exotic sorghums generated from this program utilized in breeding programs and what potential benefits do they provide?
4. Why did you choose to pursue a degree in a science-based agriculture related curriculum?
5. Do you plan to pursue an advanced degree following completion of your B.S.? If so, in what discipline? If not, what are your career aspirations?
6. Please provide a comprehensive list of your leadership activities since entering college. Include leadership activities external of school e.g., church, volunteering, etc.

Are you or any member of your immediate family a member of the National Sorghum Producers?	<input type="checkbox"/>
Membership ID#	<input type="text"/>

(Note: This is not a qualification.)

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Please submit the following information for Darrell Rosenow Memorial Scholarship:

- 1) Official, updated transcripts.
- 2) At least two letters of recommendation.
- 3) A completed copy of the above application.
- 4) A headshot photo for use in a media release.

The application package may be submitted to:
The Darrell Rosenow Memorial Scholarship
The National Sorghum Foundation
Attn: Jeff Dahlberg
4201 N. Interstate 27
Lubbock, TX 79403

Inquires may be directed to Jeff Dahlberg, Chairman of the Foundation at jeff@sorghumgrowers.com or (559) 305-3555.

Application Deadline: June 1, 2024. Incomplete application packets received or those application packets which are postmarked after June 1 will not be considered. Applications and supporting letters should be singled sided and not stapled with minimum font size of 11.