2022 Grant Programs:

• Research and Education
• Research for Novel Approaches
• Professional Development

June 24, 2021  noon – 1 p.m.

StreamText Link: https://www.streamtext.net/player?event=NortheastSARE
Northeast SARE serves:
Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, West Virginia & Washington, D.C.

Northeast SARE’s Outcome Statement
Agriculture in the Northeast will be diversified and profitable, providing healthful products to customers. Farmers and the people they work with will steward resources to ensure sustainability and resilience, and foster conditions where farmers have high quality of life and communities can thrive.
Today, we will:

1) Identify the grant program that best fits your ideas.
2) Meet our grant coordinators and grantee Sarah Williford.
3) Discuss a strong preproposal.
4) Learn how to apply.

Impact of Biochar on Moisture and Nutrient Retention in Long Island Nurseries

Photo courtesy of Deborah Aller (LNE19-384R)
What is a Preproposa1al?

• A short concept proposal – the most promising are invited to submit a full proposal.
  • Length: ~ 1,000 – 1,500 words.

• Required for: Research and Education, Research for Novel Approaches & Professional Development Grant Programs.

• Applicants may submit up to two proposals in each of the three programs (six total). Applicants may only submit one full proposal.

• Deadline: August 3, 2021.
Eligible Organizations

- Extension, colleges, universities
- For-profit businesses including consultants and farmers
- Municipalities
- Non-Profits
- Tribal governments
- State and Federal Departments

Applicants and host organizations may be located outside of the Northeast region.
## Pick the grant program for your project

<table>
<thead>
<tr>
<th>Grant Program</th>
<th>Project Activities Funded</th>
<th>Funding available per project</th>
<th>Project duration</th>
<th>Pre-proposal required?</th>
<th>Application due date</th>
<th>Contract start date</th>
<th>Eligible applicants</th>
<th>Required collaborators</th>
</tr>
</thead>
<tbody>
<tr>
<td>Farmer</td>
<td>Test an idea with regard to production, marketing and other farm issues.</td>
<td>Up to $30,000*</td>
<td>1 to 2 years</td>
<td>no</td>
<td>Late fall</td>
<td>March 1</td>
<td>Farmers ($1k gross income)</td>
<td>Technical advisor</td>
</tr>
<tr>
<td>Graduate Student</td>
<td>Applied research.</td>
<td>Up to $15,000</td>
<td>1 to 2 years</td>
<td>no</td>
<td>Late spring</td>
<td>Aug 1</td>
<td>Enrolled graduate students</td>
<td>Faculty advisor</td>
</tr>
<tr>
<td>Partnership</td>
<td>Work with a farmer(s) to test an idea with regard to production, marketing and other farm issues.</td>
<td>Up to $30,000</td>
<td>1 to 3 years</td>
<td>no</td>
<td>Late spring</td>
<td>Aug 1</td>
<td>People who work with farmers</td>
<td>Farmer collaborator(s)</td>
</tr>
<tr>
<td>Research and Education³</td>
<td>Farmer education; may include an applied research component.</td>
<td>$30,000 to $250,000</td>
<td>1 to 3 years</td>
<td>yes</td>
<td>Preproposals in summer; full proposals in fall</td>
<td>March 1</td>
<td>Researchers, farmers, educators and others who work with farmers</td>
<td>Advisory committee</td>
</tr>
<tr>
<td>Research for Novel Approaches</td>
<td>Applied research.</td>
<td>$30,000 to $200,000</td>
<td>1 to 3 years</td>
<td>yes</td>
<td>Preproposals in summer; full proposal in fall</td>
<td>March 1</td>
<td>Researchers</td>
<td>Advisory committee</td>
</tr>
<tr>
<td>Professional Development³</td>
<td>Education for educators and service providers who work with farmers.</td>
<td>$30,000 to $150,000</td>
<td>1 to 3 years</td>
<td>yes</td>
<td>Preproposals in summer; full proposal in fall</td>
<td>March 1</td>
<td>People who work with farmers, educators and/or service providers</td>
<td>Advisory committee</td>
</tr>
</tbody>
</table>

### Notes:
- All grant programs require that proposals be submitted online. Projects may cover expenses such as labor, supplies, services and project-specific equipment but those costs used to start or expand farming operations (i.e., “regular” farm equipment and structures) are not allowed.
- *Northeast SARE’s Administrative Council voted to increase the Farmer Grant cap from $15,000 to $30,000 in Feb. 2021. More information about changes in grant program expectations will be released with the Call for Proposals later this year.*
- ¹See Northeast SARE’s definition of a farm at: [northeast.sare.org/farmdefinition](http://northeast.sare.org/farmdefinition).
- ²See guidance for Farmer Grant Technical Advisors at: [northeast.sare.org/technicaladvisor](http://northeast.sare.org/technicaladvisor).
- ³These grant programs use an Outcome Funding model; learn more at: [northeast.sare.org/outcomefunding](http://northeast.sare.org/outcomefunding).
Large Grant Program Similarities

• **Project Duration**
  • 1 to 3 years.

• **Preproposal**
  • Required.

• **Required collaborators**
  • Advisory committee.

• **Wide range of topics**

• **Allowable expenses**
  • Labor, supplies, services and project-specific equipment.
  • Those costs used to start or expand farming operations (i.e., “regular” farm equipment and structures) are **not** allowed.

Building attract-and-kill systems for management of the brown marmorated stink bug in apple orchards

Tracy Leskey, ARS/WV (LNE14-334)

Photo courtesy of Doug Pfeiffer, Virginia Tech
## Large Grant Differences

<table>
<thead>
<tr>
<th>Grant Program</th>
<th>Performance Target</th>
<th>Project Activities Funded</th>
<th>Funding available per project</th>
<th>Typical applicants</th>
</tr>
</thead>
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<tr>
<td><strong>Research and Education</strong></td>
<td>Yes</td>
<td>Farmer education; may include an applied research component.</td>
<td>$30,000 to $250,000</td>
<td>Researchers, farmers, educators and others who work with farmers</td>
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<tr>
<td><strong>Research for Novel Approaches</strong></td>
<td>No</td>
<td>Applied research.</td>
<td>$30,000 to $200,000</td>
<td>Researchers</td>
</tr>
<tr>
<td><strong>Professional Development</strong></td>
<td>Yes</td>
<td>Education for educators and service providers who work with farmers.</td>
<td>$30,000 to $150,000</td>
<td>People who work with farmers, educators and/or service providers</td>
</tr>
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</table>
Questions?
Research and Education Grant Program

• This grant program is designed to directly benefit farmers.

• Total funding available: $2,000,000.

• Typical amount per grant: $30,000 - $250,000.

• Average success rate:
  • 50% invited.
  • 30% funded.

• Education is the required component. Performance targets do not include research.
Research and Education Grant Program Performance Target Examples

• 100 farmers will adopt the use of integrative parasite control on their farms. Adoption of these techniques will be utilized in 2,000 or more sheep and/or goats, saving an estimated $28 per head in reduced chemical dewormer usage.

• 80 farmers will document improved confidence in hemp production, 50 will report improved rotations, reduced production costs, and/or improved hemp yields of 200 lbs/acre on 50 acres.

• At least 10 farmers will establish a Black farmer marketing co-op to: 1) increase their agricultural sales by $500, for a total increase of $5,000; 2) increase access to land and financial capital; and 3) enhance social sustainability through improved mental health, well-being, and community connections.
Research and Education Project Example

Improving Nutrient and Pest Management in High Tunnel Tomato Production
Dr. Rebecca Sideman, University of New Hampshire (LNE15-343)

Photos courtesy of Dr. Rebecca Sideman
Research for Novel Approaches Grant Program

• This grant program is for research that has a high likelihood of farmer adoption in the near future.

• Total funding available: $1,500,000.

• Typical amount per grant: $30,000 - $200,000.

• Average success rate:
  • 30% invited.
  • 30% funded.
Research for Novel Approaches Grant Program
Project Example

Improving Honey Bee Health and Crop Visitation during Pollination
Kristen Traynor, University of Maryland (LNE19-392R)

Photo courtesy of Kristen Traynor
Professional Development Grant Program

• This grant program is for the benefit of service providers who work with farmers.

• Total Funding: $1,000,000.

• Typical amount per grant: $30,000 - $150,000.

• Average success rate:
  • 80% invited.
  • 50% funded.
Professional Development Grant Program
Performance Target Examples

• 50 technical service providers who increase knowledge and skills related to no-till practices in a livestock forage system provide technical assistance to 200 farmers managing 40,000 acres of forages.
  • *(Optional Farmer Outcome)* 100 farmers implement 2500 acres of no-till forages and save an estimated $50/acre.

• 40 agricultural service providers who gain skills and knowledge in the application of on-farm solar photovoltaics (PV) will provide 8 regional educational and training programs in Maryland to 120 farmer beneficiaries.
  • *(Optional Farmer Outcome)* A total of 40 farmers will make changes to their operation to implement 500 kW of on-farm solar PV.

• 192 agriculture professionals who learn about the 12 legal best practices for farmers in farm employment, business structures, land matters, sales, agritourism, and insurance/liability law recommend at least one of those 12 legal best practices to a total of 2112 farmers.
Professional Development Grant Program
Project Example

Improving Whole Farm Planning Education in the Northeast
Sarah Williford, Center for Agriculture Development and Entrepreneurship, Walton, NY (ENE17-148)
Questions for Sarah?

Improving Whole Farm Planning Education in the Northeast

Photo courtesy of Sarah Williford (ENE’17-148)
Grant Timeline

- Preproposal Deadline: August 3, 2021, 5 p.m. ET
- Full proposal invitations: August 30, 2021
- Full Proposal Deadline: October 26, 2021, 5 p.m. ET
- Award decision: Late February 2022
- Project Start Date: March 1, 2022
How to Apply
Go to: northeast.sare.org
Professional Development Grant Program

The Northeast SARE Professional Development Grant Program funds train-the-trainer projects that develop the knowledge, awareness, skills and attitudes among the full range of service providers who work with farmers, including agricultural professionals who teach, advise and assist farmers about sustainable agriculture practices and strategies as well as non-agricultural service providers (e.g., attorneys, lenders, etc.) that work with farmers. These service providers then use the knowledge, awareness, skills and attitudes they gain in their work with farmers.

Outcome Funding

This grant program uses an outcome funding approach that directly connects project activities to measurable goals. If you are not familiar with how outcome funding works, we urge you to read Northeast SARE's Guide to Outcome Funding.

Central to this approach is the performance target, a statement that describes the changes in behavior or conditions among project beneficiaries (in this case, service providers) that are expected as a result from the proposed project.

Preproposals Required

Preproposals are required for the Professional Development Grant Program. The preproposal is a preliminary concept document that allows SARE reviewers to select the most promising projects to be invited to submit full proposals. Proposals are only invited if they have strong, data-based justification, a clear and measurable performance target, and effective approaches to achieving the target. Projects must seek wider adoption of sustainable practices through education. Practices may be related to production, marketing, finances, or social/quality of life issues.
Professional Development Grant Program

2022 Call for Preproposals

Important Dates
The online system will open to accept preproposals starting on: May 18, 2021
Preproposals are due no later than: August 3, 2021, 5:00 p.m. ET

Preproposals are submitted online at: projects.sare.org.

Questions?
Visit the Northeast SARE website at: www.northeastsare.org/PDP. For questions about this call, contact Katie Campbell-Nelson at kc2233@cornell.edu or 413-834-1090.

About Northeast SARE
The Northeast Sustainable Agriculture Research and Education (SARE) Program offers competitive grants to farmers, educators, agricultural service providers, researchers, graduate students and others to address key issues affecting the sustainability of agriculture throughout our region. Northeast SARE is one of four regional SARE programs funded by the USDA National Institute of Food and Agriculture.
How to Apply

Go to: https://projects.sare.org/

SARE Grant Management System

This site is where the results and activities from SARE funded projects are reported and applications for grants are submitted.

- **Search projects** to find information from all SARE funded projects.
- **Log in** to submit a grant proposal or a report for a SARE funded grant project.
- **Reset your password** if you forgot your password.
- **Create an account** if you would like to submit a grant proposal and do not have an account.

SARE's mission is to advance - to the whole of American agriculture - innovations that improve profitability, stewardship and quality of life by investing in groundbreaking research and education. **SARE's vision is...**
Apply For A Grant

Northeast
CT, DE, ME, MD, MA, NH, NJ, NY, PA, RI, VT, WV, DC

2022 Northeast SARE Research for Novel Approaches Preproposal
Call for pre-proposals
Closes: August 3rd, 2021 at 5:00pm EDT
You have 1 existing proposal for this grant

Begin a new proposal

2022 Northeast SARE Research and Education Preproposal
Call for pre-proposals
Closes: August 3rd, 2021 at 5:00pm EDT
You have 1 existing proposal for this grant

Begin a new proposal

2022 Northeast SARE Professional Development Program Preproposal
Call for pre-proposals
Closes: August 3rd, 2021 at 5:00pm EDT
You have 1 existing proposal for this grant

Begin a new proposal

Southern
AL, AR, FL, GA, KY, LA, MS, NC, OK, SC, TN

Western
AK, AZ, CA, CO, HI, ID, MT, NV, NM, OR, UT
2022 Northeast SARE Professional Development Program Preproposal

Call for pre-proposals

No Project Title – 782084 * Edit title

Missing Project Description *
Edit description

Principal Investigator
Nevin Dawson

Change
Preproposal Questions

Closes:
August 3rd, 2021 at 5:00pm EDT

This is the portal to submit preproposals to SARE's Northeast Region for Professional Development Program grants. If you would like to submit a proposal to another region, or you would like to submit a preproposal to the Northeast Research for Novel Approaches or Professional Development Program grants, please return to “Apply For A Grant” and scroll down to the appropriate Region and grant program.

Before proceeding, it is very important to read through the application instructions. Submit by Tuesday, August 3rd, 2021 at 5:00pm EDT.

Please note:

- No attachments are allowed in the preproposal application.
- Do not include links to external sites; they will not be considered by reviewers.
- A formal budget is not required, but you will be asked to estimate your anticipated funding request.
- No authorized signatures are required for preproposal submission.

Start your preproposal by clicking “Edit Title” and enter a clear and succinct title, in title case, of under 150 characters (including spaces) that captures the essence of the project’s intent. Avoid acronyms, jargon and unnecessary words. Be sure to click “Save.”

Next, provide a brief “Project Description” of 300 characters or less by clicking “Edit Description.”
Prepropositional Questions

Closes:
August 3rd, 2021 at 5:00pm EDT

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www.northeastsare.org
Contact our Grant Coordinators

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Research and Education Grants
Phone: 802-651-8335, ext 551
Email: heather.omand@uvm.edu

Katie Campbell-Nelson
Professional Development Grants
Phone: 413-834-1090
Email: kc2233@cornell.edu

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Thank You!

www.northeastsare.org