Northeast SARE 2021 Partnership Grant Program

March 2, 2021

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Farmer and Partnership Grants
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Northeast SARE Partnership grant recipient: *Two-spotted Spider Mite IPM for Urban Agriculture* (ONE19-327)

StreamText Link: https://www.streamtext.net/player?event=SAREgrants

NORTHEAST SARE
Sustainable Agriculture Research & Education

Northeast SARE serves:

Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, West Virginia, & Washington, D.C.

USDA NIFA

United States Department of Agriculture
National Institute of Food and Agriculture

2020 Grants Portfolio

Grant Type	# Proposals Submitted	# Projects Funded	Application Success Rate	Total Amount Funded
Research and Education	22	11	50%	$1,758,084
Research for Novel Approaches	30	9	30%	$1,287,995
Professional Development	16	8	50%	$1,023,773
Farmer	52	22	52%	$294,855
Partnership	**42**	**26**	**62%**	**$693,729**
Graduate Student	58	21	36%	$312,622
Total 2020				$$5,371,058

A competitive grant program – $30,000 cap

Partnership Grant Basics

- People who work with farmers in the Northeast region are eligible to apply.
- The project must include collaboration with at least one Partner Farmer.
- The topic must addressing opportunities to improve the sustainability of farms.
- Maximum amount to request is $30,000.
  - Detailed budget required.
  - Funds are dispersed on a reimbursement basis.
- Projects typically run from 1-3 years (contracts begin Aug 1).
- Applicants may only submit one proposal per year.
- Proposal deadline is April 13, 2021 at 5 p.m. ET.

Today, we will cover:

Who can apply and on what topics?

What makes a good proposal?

How to submit a proposal?

Who can apply?

Any entity that works with farmers:

- Nonprofits
- Extension, colleges, universities
- For-profit businesses, consultants
- Municipalities, county conservation districts
- Departments of Agriculture
- Federal employees

One application per person per year; organizations can have multiple applicants.

Evaluating the use of low-input technology for small-scale, no-till organic farming systems
Rodale Institute
(ONE17-308)

Grant proposals address at least one of the themes of sustainable agriculture:

- Reduction of environmental and/ or health risks in agriculture
- Improved productivity, reduction of costs and/or increase of net farm income
- Conservation of soil, improvement of water quality, and protection of natural resources
- Enhancement of employment in farm communities
- Improvement of quality of life for farmers, their employees, and the farming community

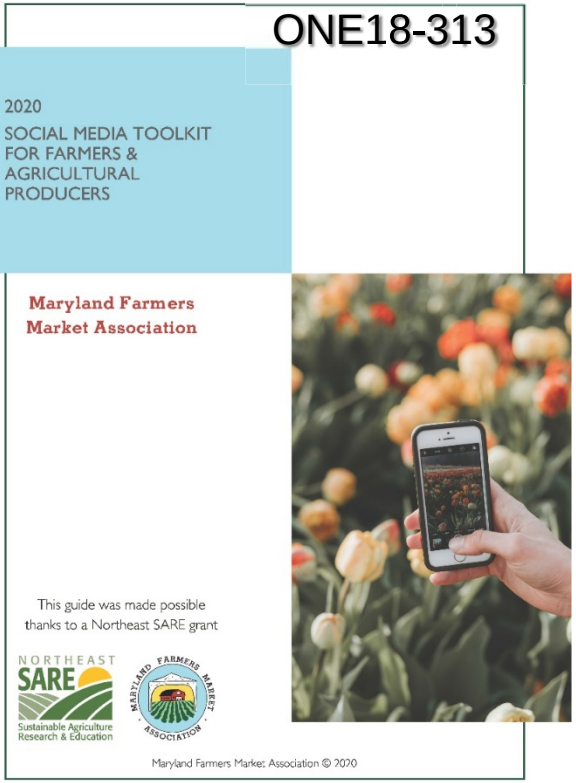
Results of the project will benefit farmers.

Wide range of topics funded – farms, procucts and methods

Some examples:

- **Aquaculture** – oyster, seaweed production
- **Bees** – hive health; pollination
- **Crop production** – intercropping, season extension, varieties and cultivars
- **Livestock** – pasture management, animal health
- **Nutrient Management** – composting, cover crops
- **Pest Management** – weed, disease and insect control
- **Business management** – marketing, online sales
- **Natural Resources** – energy efficiency, water quality
- **Education –** beginning farmer training manual, milking strategies
- **Product testing or development –** electric weed eater

ONE18-313



ONE18-324

Resource: projects.sare.org/search-projects/

Requirement: Farmer Partner

- Commercially operated - Minimum $1,000 annual sales
  - Definition of a farm
    www.sare.org/wp-content/uploads/NortheastSAREFarmDefinition.pdf
- May duplicate on research farm
- Experienced in topic area
- Located in the Northeast
- Proposal must include Letter of Commitment

Applying for a Partnership Grant
(Applicant's Perspective)

Sam Anderson | Urban Agriculture Specialist, Cornell Cooperative Extension

March 2, 2021

Background

New Entry Sustainable Farming Project
(2009-2015)

- **Pastured poultry enterprise: Profits, production, and processing support with new and diversifying small-scale farms (2014, ONE13-183)**

Stone Barns Center for Food & Agriculture
(2015-2017)

Cornell Cooperative Extension
(2017 – present)

- **Two-spotted Spider Mite IPM for Urban Agriculture (2019, ONE19-327)**

Cornell Cooperative Extension Urban Agriculture Program

Supporting commercial urban ag in NYC

30+ urban farms in all five boroughs

- Technical assistance
- Workshops/education
- *Miscellaneous*

Twospotted Spider Mite (TSSM) in NYC Urban Agriculture

- **Top pest (by far) of tomatoes** in NYC – both greenhouse and outdoor
- Also: **cucumbers**, eggplant, beans; localized issue on various other crops
- Significant TSSM damage found at 75% of sites scouted in Aug/Sept 2019

Twospotted Spider Mite (TSSM) in NYC Urban Agriculture

Questions:

- Why so damaging on urban farms? Urban heat island effect? Lack of natural enemies?
- What TSSM management strategies will be effective (and readily adopted) on urban farms?
  - Minimal use of pesticides
  - Not a big lift / departure from existing practices

Considering a Partnership Grant

Thinking about a project:

- Talk with the farmers!
  - Is this a real issue for them?
  - Are they excited about your idea?
  - What are some of their own ideas?
    → *SARE Partnership Grant vs. Farmer Grant*
- Are *you* excited about this idea?

Twospotted Spider Mite IPM for Urban Agriculture

SARE Partnership Grant (2019-21)

- Scouting protocol – bean plants for early warning, train farm managers & crew
- Release biocontrols (*N. fallacis* and *F. acarisuga* early, *P. persimilis* as needed)
- Habitat plantings for attracting and maintaining natural enemies

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Other thoughts:

- What exactly are you asking the farmers to do? Is it realistic?
- What exactly will the farmers get out of this? How will it be worth their while?
- Is this a project you'd want to do (in some form) even if you *don't* get the grant?

Instagram: @urbanag.nyc
swa39@cornell.edu

Questions?

Boosting Farmer Sales Through Culinary Events and Marketing
City Seeds, Hartford, CT
(ONE16-265)

Develop a realistic budget

- Determine what you will need to do the work proposed. The budget should be realistic and complete.
- Provides your best estimate for each of the expenses you expect to encounter; use excel template.
- All grant expenses must be incurred during the contract period.
- Cap is $30,000.

SARE does fund:

- Personnel
- Materials and supplies
- Travel
- Printing and publications
- Other direct costs
  - Equipment rental
  - Testing and analyses
  - Consultants fees and travel
  - Presenting at conferences

All expenses must be specific to the project.

SARE does <u>not</u> fund:

- Structures and major renovations
- Purchase of farm equipment normal for your operation
- Motorized vehicles
- Cell phones/ cell phone charges
- Food unless part of training/meeting
- Promotional giveaways
- Operating expenses normally present
- Purchases made before or after the grant contract period

Expanding Quahog and Oyster Polyculture in Maine
Manomet, Brunswick, ME (ONE19-341)

Funding cap $30,000

- Proposals with higher funding requests should clearly justify the need for a more robust budget.
  - Multi-year for data collection and documentation of change
  - Multi-institution or multi-disciplinary collaboration
  - More complex subject matter
  - Robust outreach and dissemination of results
- One-year projects with funding requests well under the cap are encouraged.

Proposal Questions – prepare offline

1. Proposal summary (250 words)
2. Applicant and Collaborator information (750 words)
    - Contact info and roles for farmers and collaborators
3. Problem and Proposed Solution (500 words)
4. Previous work (750 words)
5. Citation list (750 words)
6. Project's objective(s) (200 words)
7. Materials and Methods (1200 words)
8. Outreach Plan (250 words)
9. Timeline (500 words)

Partnership Grant Attachments

Required for All Proposals:

- **Letter of Commitment from Farmer Partner(s)** describing their expertise role and commitment to the project
- **Budget Justification and Narrative Spreadsheet**
- **Grant Commitment Form**

Required for Specific Cases:

- Letter(s) of Commitment from Other Collaborators
- Supporting documentation for materials and methods

Human Subjects Research and Livestock Research

Certification of protocol review from an **Institutional Review Board** (IRB) for research projects involving human subjects and an **Institutional Animal Care and Use Committee** (IACUC) for projects that work directly with livestock. This is to be sure that confidentiality/welfare protections are in place.

If you are gathering data from people or livestock, you will need to describe your plan for obtaining the necessary reviews.

2021 Partnership Grant Timeline

- Proposal Deadline:
  April 13, 2021, 5 p.m. ET
  Online application only
- Proposals reviewed April – July 2021
- Awards announced by email in late July 2021
- Contracts issued in August 2021
- Comments sent to non-awarded applicants late August 2021

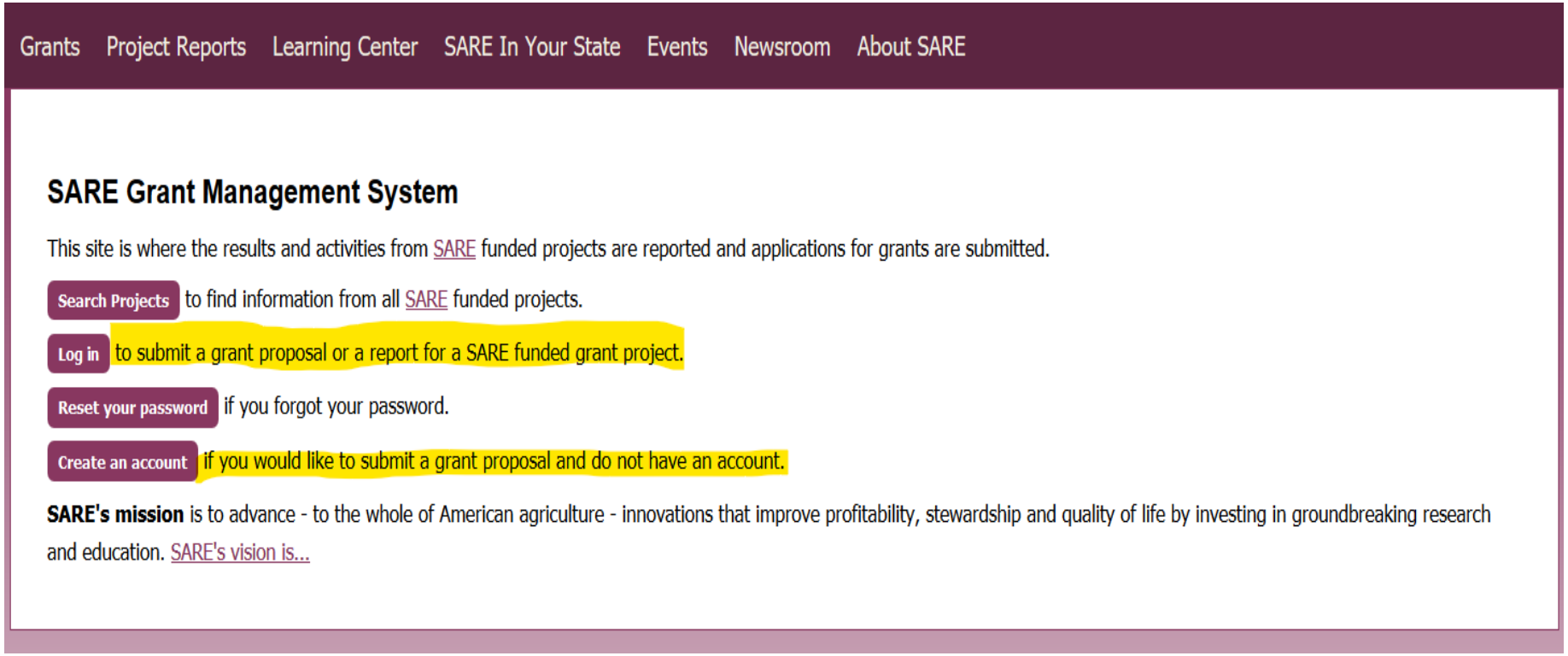
Identifying the Most Effective and Accessible Queen Rearing Method to Strengthen Northeast Beekeeping Practices
University of Massachusetts, Amherst, MA
(ONE19-326)

Questions?

Online submission system

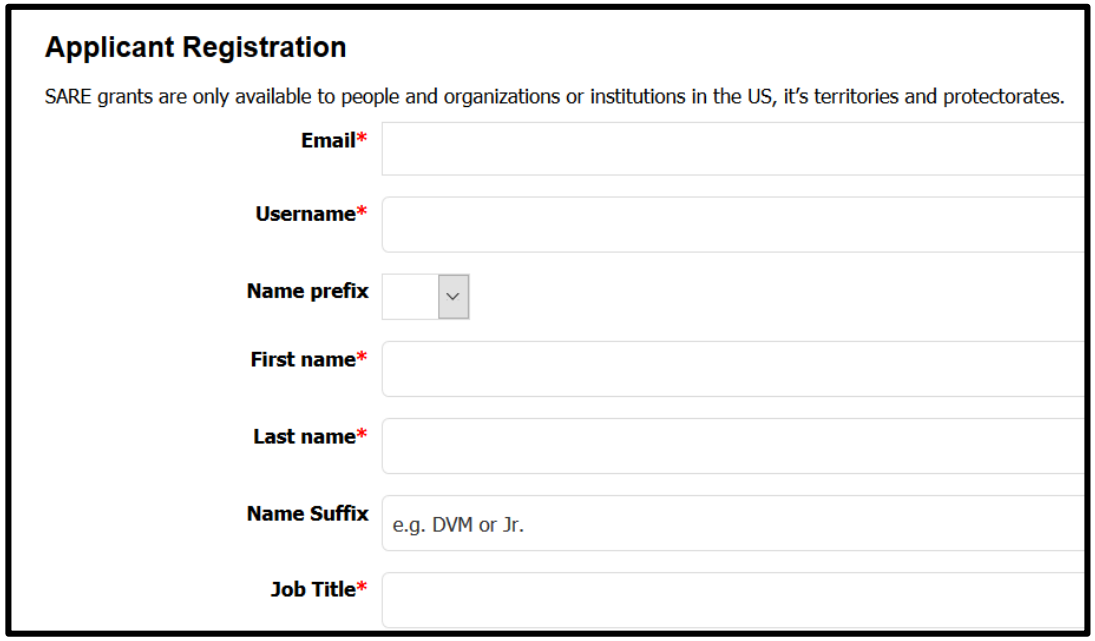
https://projects.sare.org

Log in or create an account



Create account: Fill in form*

Top



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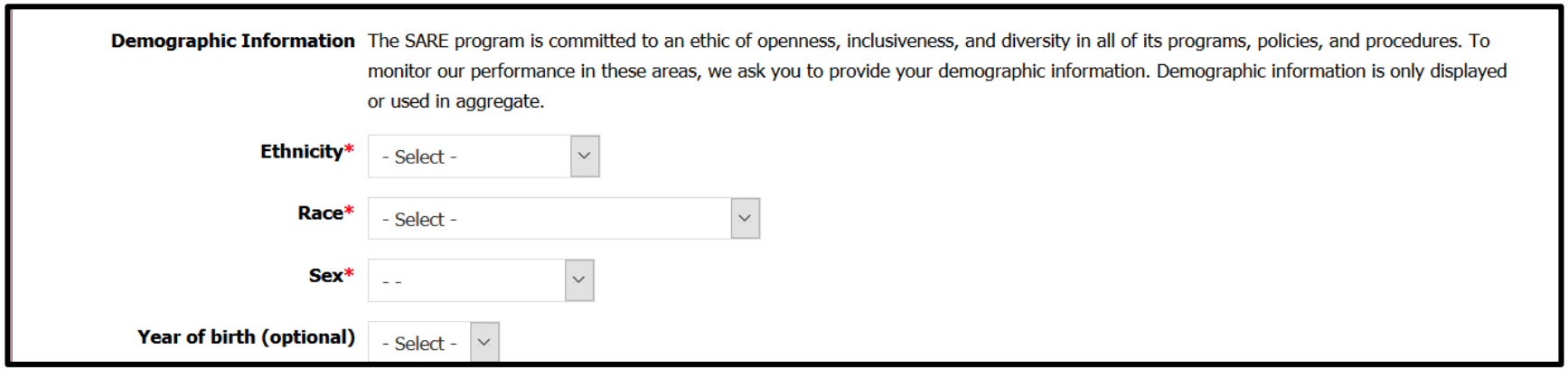
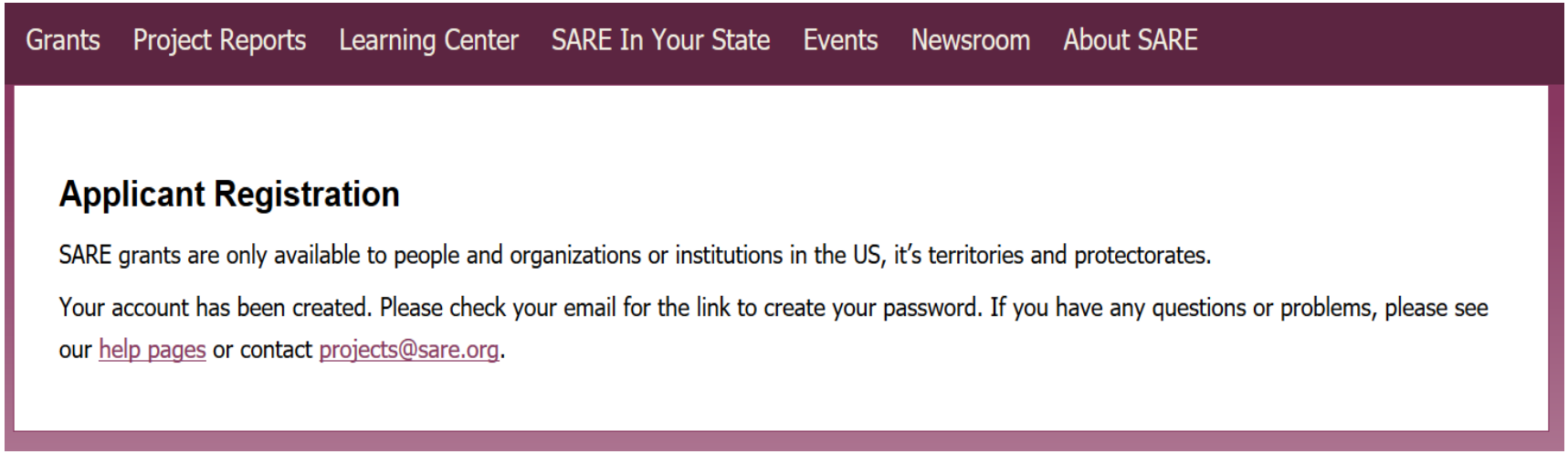


Email verification sent



Email message

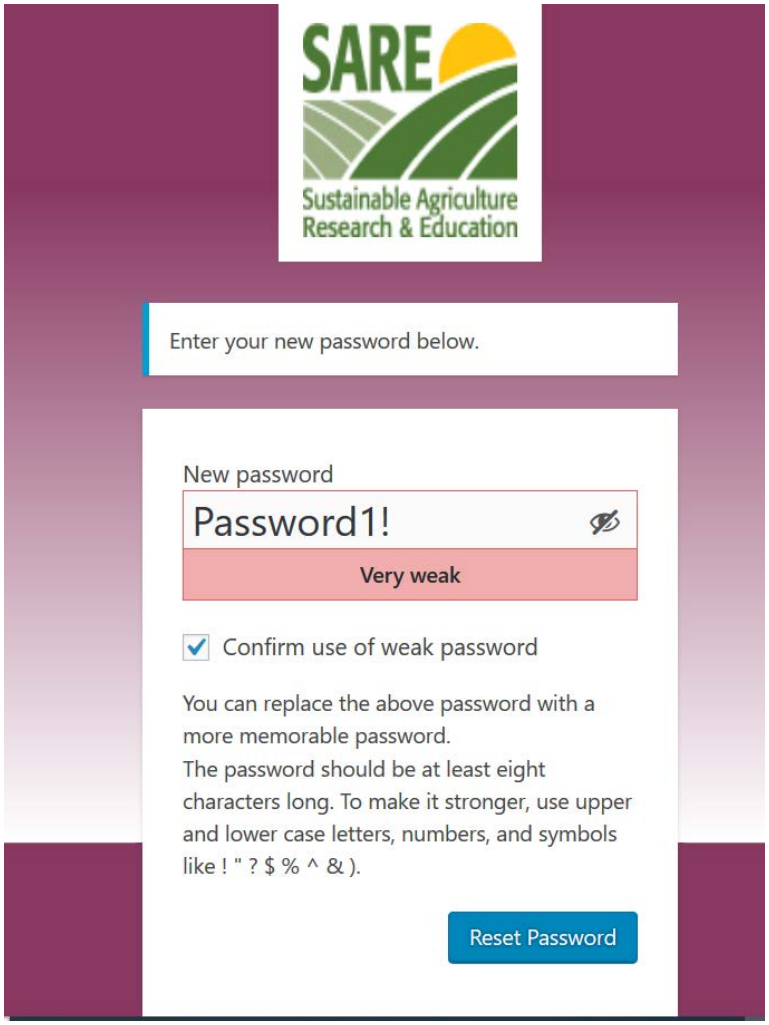
Your SARE account has been created. You can login with your username chuber or your email address testaccount@gmail.com.

If this was a mistake, just ignore this email and nothing will happen.

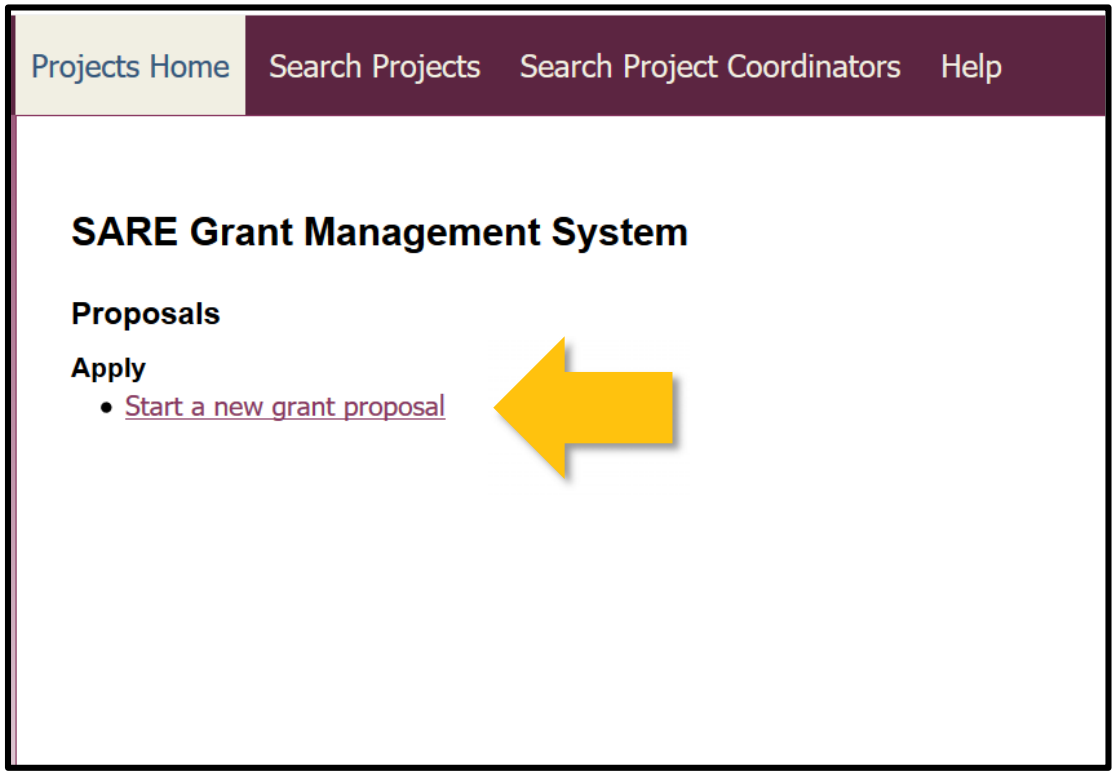
To create your password, visit the following address:
https://projects.sare.org/wp-login.php?action=rp&key=uxHnwC84ZhtdgU3gx5QR&login=test

For technical questions or problems, see: https://project.sare.org/help or contact projects@sare.org.
For questions related to applications, contact the appropriate regional staff person.

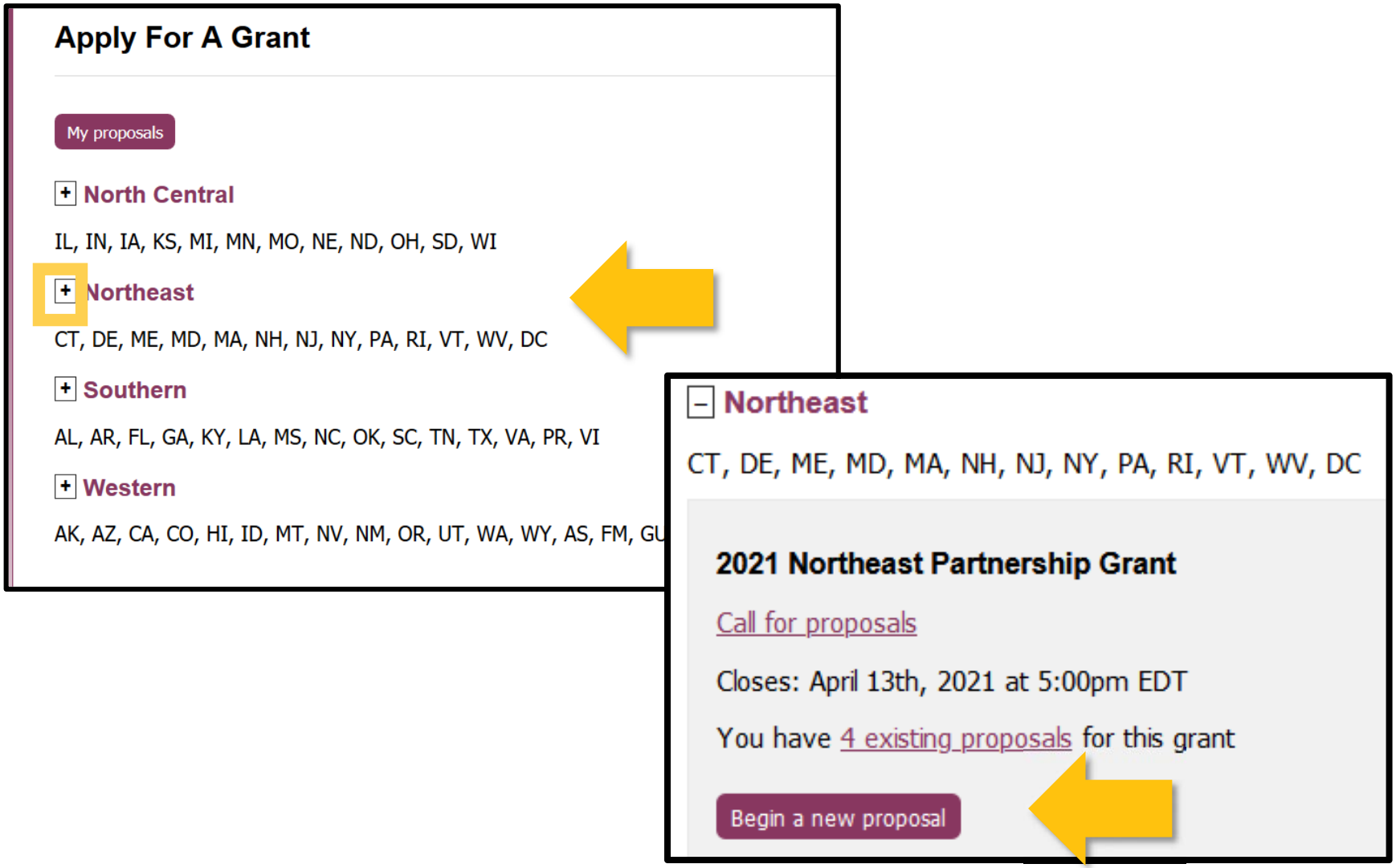
Set or reset password



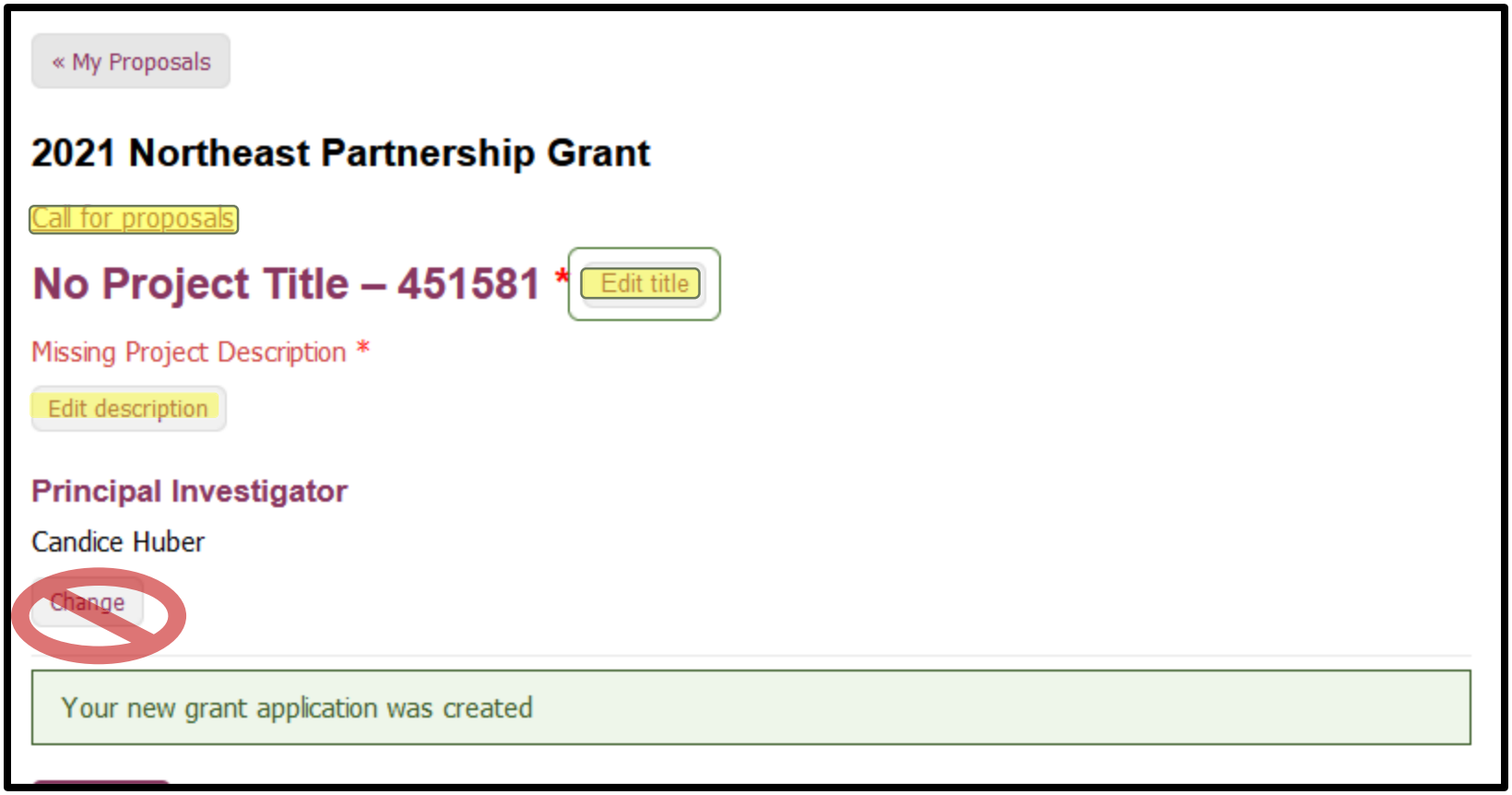
Start a new grant proposal



Select region and grant program



Start Your Proposal



Proposal Questions

View Draft

Closes:
April 13th, 2021 at 5:00pm EDT

* General Information
* Applicant and Collaborator Information
* Introduction
* Plan of Work
* Budget
* Commitment of Organization

* Proposal missing required answers - these must be completed for submit button to appear

Only Candice Huber can submit this proposal.

This is the portal to submit proposals to SARE's Northeast Region for **Partnership** grants. If you are not in the Northeast Region, or you would like to submit to a different Northeast SARE grant, 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 call for proposals available on the Northeast SARE website.

The online submission system will be open for Partnership Grant submissions until the 5:00 p.m. ET on Tuesday April 13, 2021. Staff support to answer questions and address technical submission issues will be available until 5:00 p.m. ET on the due date. Applications submitted after 5:00 p.m. ET on April 13 will not be accepted.*

Proposals should be submitted by you, the project leader (Principal Investigator) – i.e. the PI and applicant should **not** be different in the grant management system.

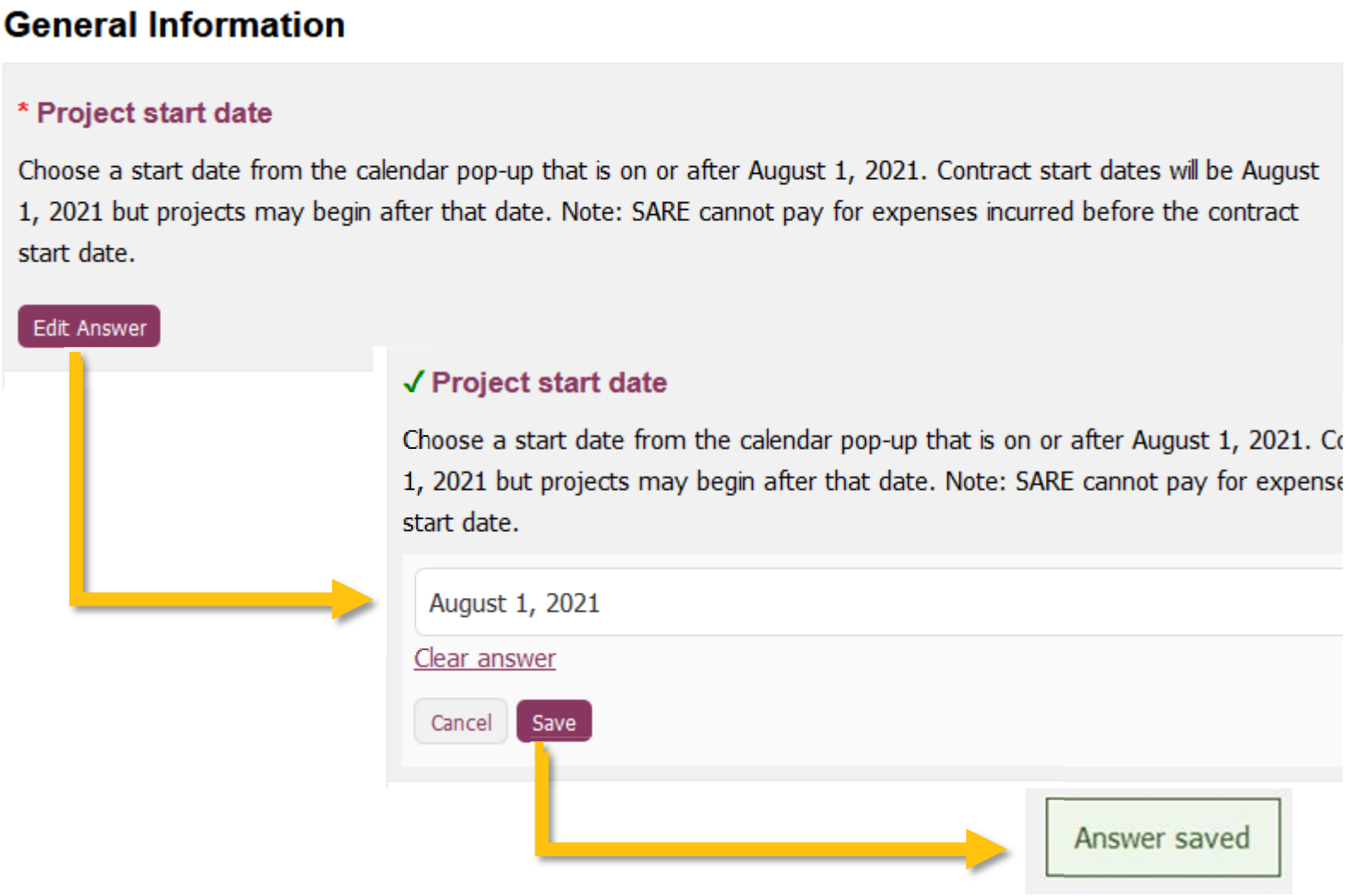
Start your proposal by clicking "**Edit Title**" and entering a clear, succinct title of under 150 characters (including spaces) that captures the essence of the project's intent. Avoid acronyms, jargon and unnecessary words.

Next, provide a brief "**Project description**" of 300 characters or less. This is a short description of what the project intends to accomplish and, should your project be funded, will show up as the search result in the SARE database.

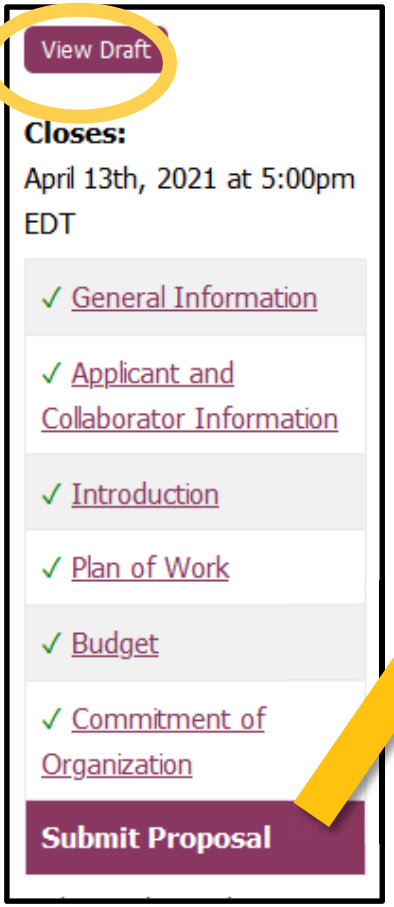
Be sure to click "**Save**" after each entry.

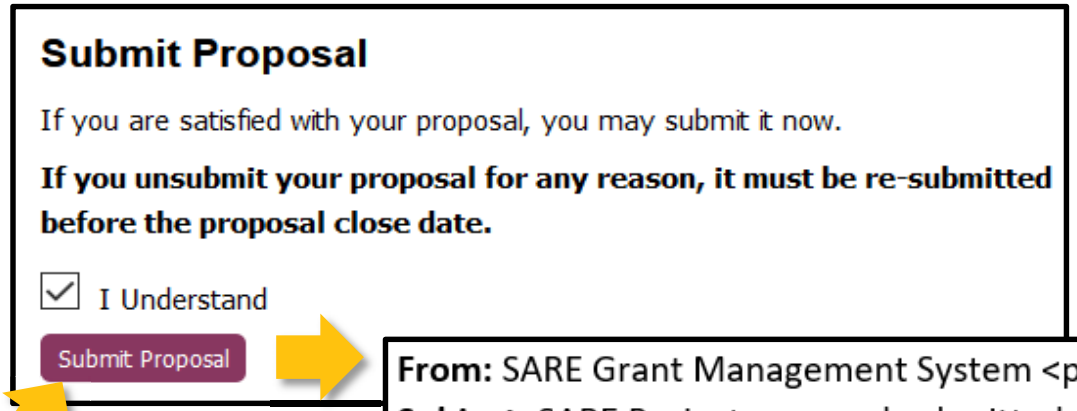
Ignore the button that says "**Change PI**"; you, as the grant applicant, should also be the project leader.

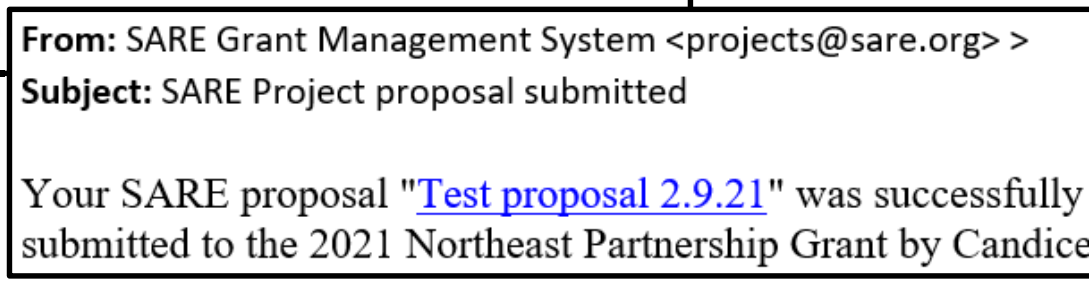
Edit and Save Entries



View draft & submit/unsubmit proposal



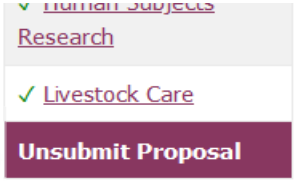




To unsubmit:

Projects Home

- Manage my grant proposals



Be sure to resubmit before the deadline

Tips for submitting a strong proposal

- **Consider the match between SARE and you**
- **Read the Call for Proposals**
- **Start preparing your proposal early**
- **Prepare your application offline**

  Review proposal before entering into on line system.
- **Write with reviewers in mind**

  Keep your writing clear and straightforward.
- **Develop a realistic budget**

  Request funds only for allowable expenses.
- **Remember the attachments!**

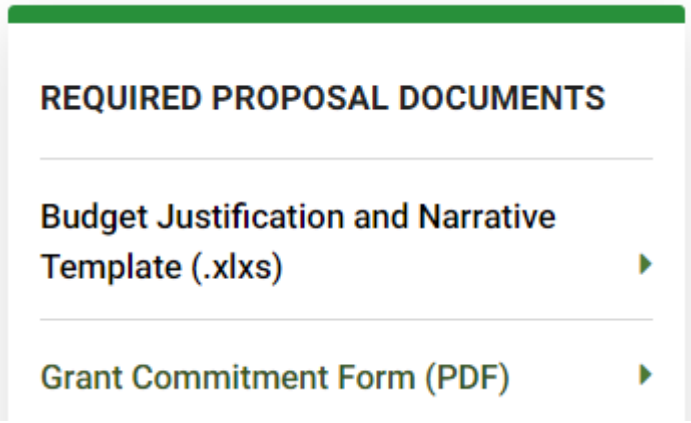
Web Resources

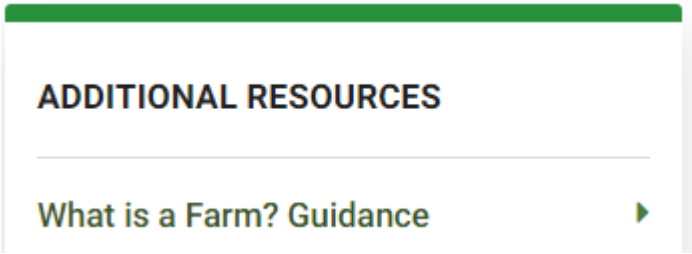
northeastsare.org/PartnershipGrant

- Call for proposal

  Includes:

  - Link to Proposal Prep Worksheet (Word Doc)
  - URL link to online submission system
- Budget Narrative & Justification Template
- Grant Commitment Form
- Definition of a Farm





Questions?

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For more information, visit:

www.northeastsare.org