Common Application for 2019 REU Site Applicants in Engineering and Mathematical Sciences

Research Experiences for Undergraduates (REU) Pilot Data System

November 16, 2018

Photo credit: Courtesy of the Vanderbilt Institute of Nanoscale in Science and Engineering (VINSE) REU Site

Submitted to:
National Science Foundation
2415 Eisenhower Avenue
Alexandria, VA 22314
Contracting Officer's Representative: Jennifer Beck
Contracting Officer: Grace A. Arias
Reference: NSFDACS15T1261 | GS-10F-0050L

Submitted by:
Mathematica Policy Research
1100 1st Street, NE, 12th Floor
Washington, DC 20002 | (202) 484-9220
Project Director/Principal Investigator: Clemencia Cosentino
Reference: 50182

This page has been intentionally left blank for double-sided printing.

CONTENTS

SCREENSHOTS 1

1. REU DATA SYSTEM HOME PAGE 1
2. LOGIN PAGE 2
3. CREATE AN ACCOUNT 3
4. RULES OF BEHAVIOR AND NOTICE 5
5. YOUR PROGRESS PAGE 6
6. PERSONAL INFORMATION 7
7. DEMOGRAPHIC INFORMATION 10
8. CURRENT ENROLLMENT 12
9. ADDITIONAL INFORMATION 14
10. SITE SELECTION 17
11. APPLICATION MATERIALS 18
12. CERTIFY AND SUBMIT 20

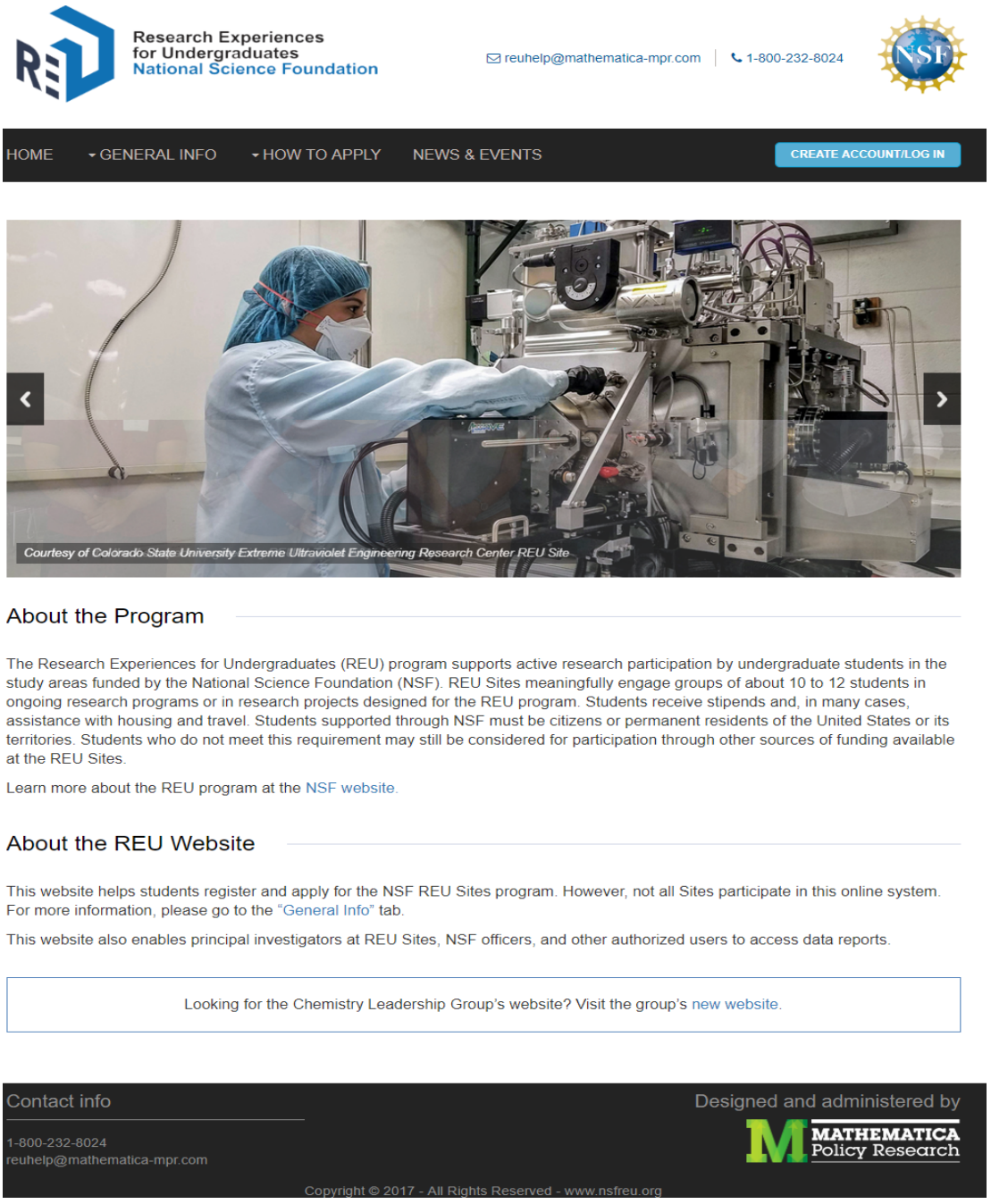
This page has been intentionally left blank for double-sided printing.

SCREENSHOTS

The purpose of this document is to show how students use the REU Data System to submit applications to up to 10 Sites participating in the REU program.

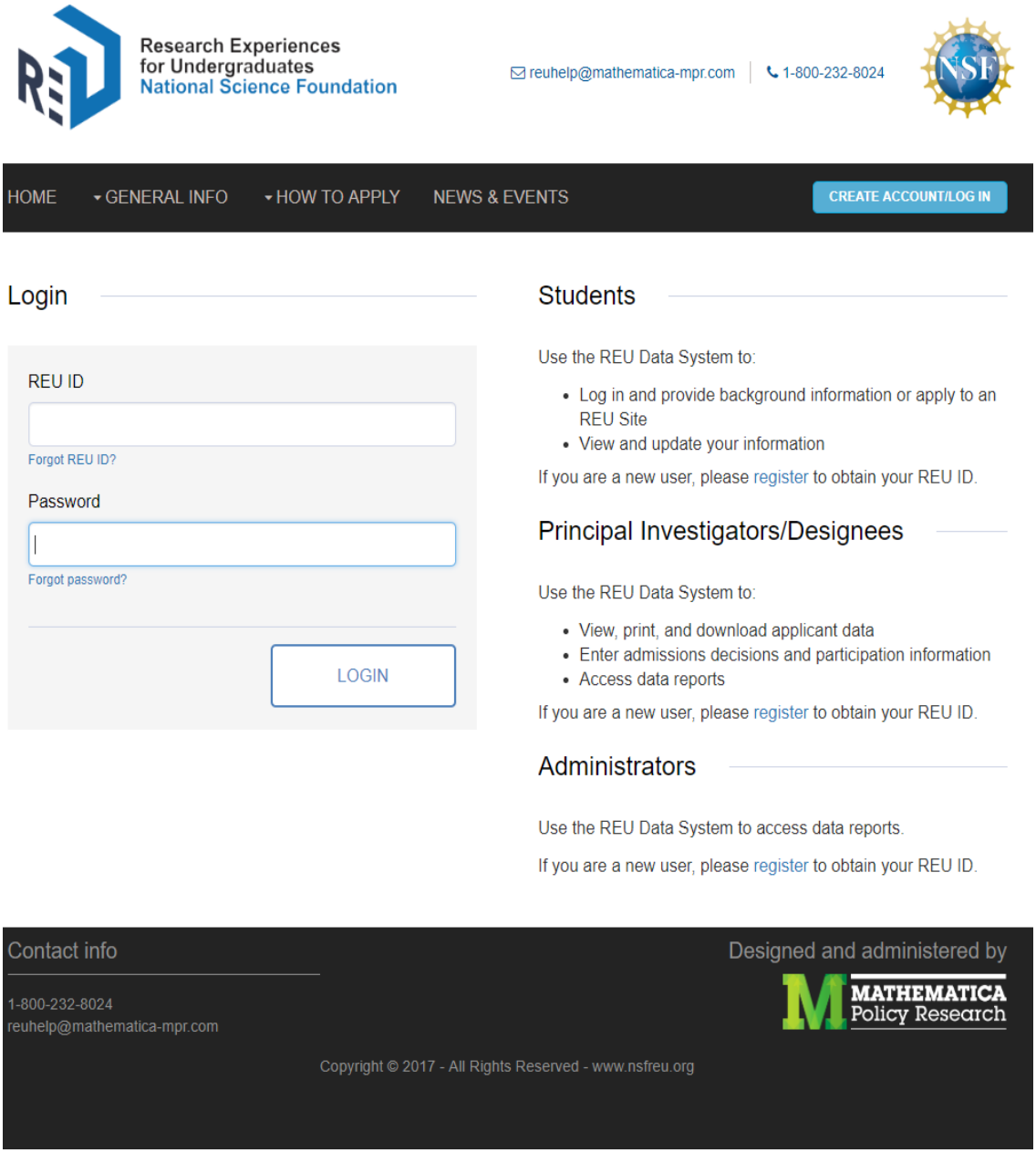
1. REU DATA SYSTEM HOME PAGE

Applicants access general information about the REU program and the application process through the home page.



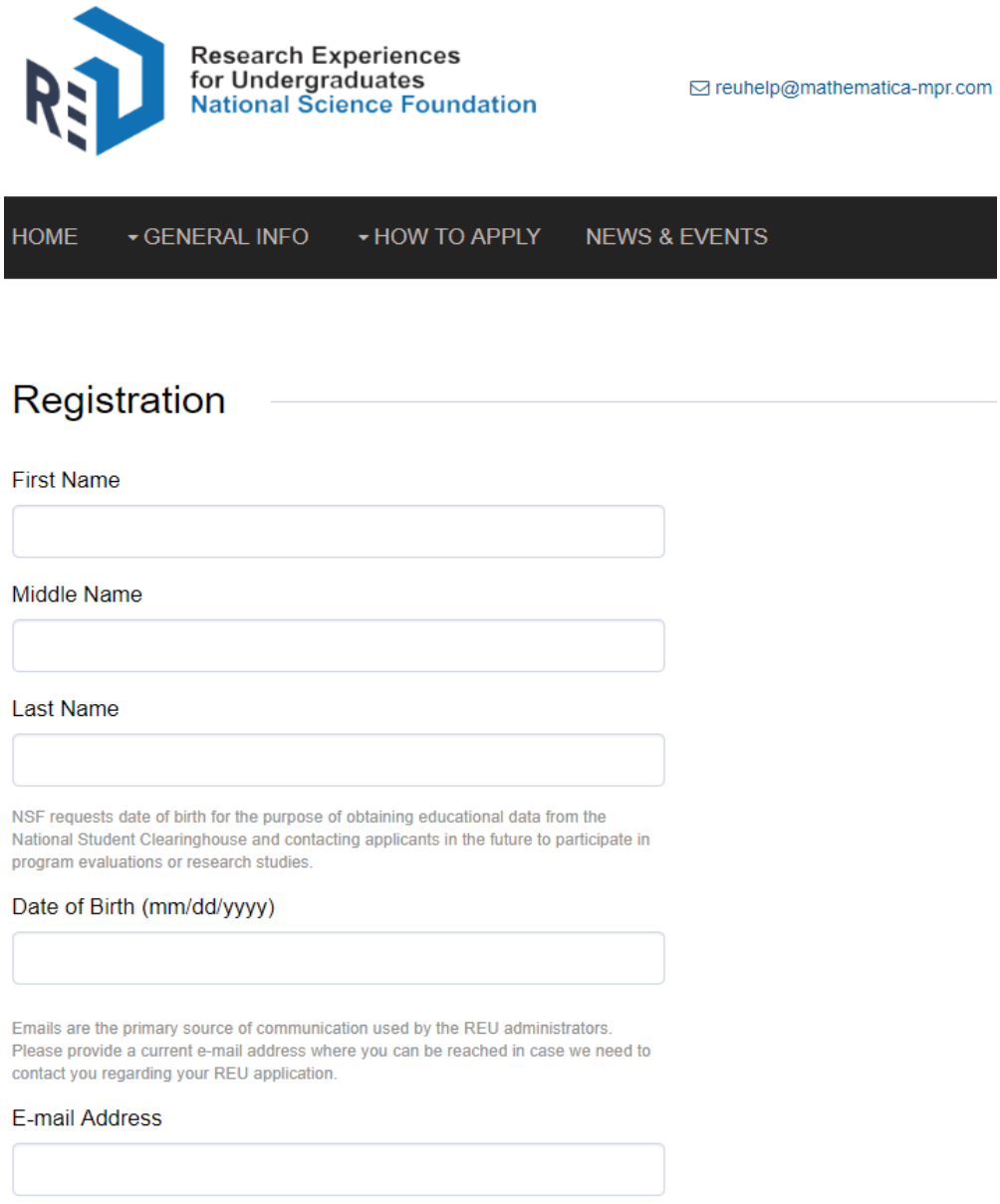
2. LOGIN PAGE

Applicants select "register" under the Students header to access the login page.



3. CREATE AN ACCOUNT

Applicants enter required information to set up their accounts.



Password

Confirm Password

Password length must be between 8 and 20 characters. The password must meet the following requirements:

1. At least one lowercase letter
2. At least one capital letter
3. At least one number
4. At least one of the following special characters: #, &, %, !, @, (,)

Please answer a few security questions.

These may be used in the future to retrieve your REU ID or password.

What city would you most like to visit?

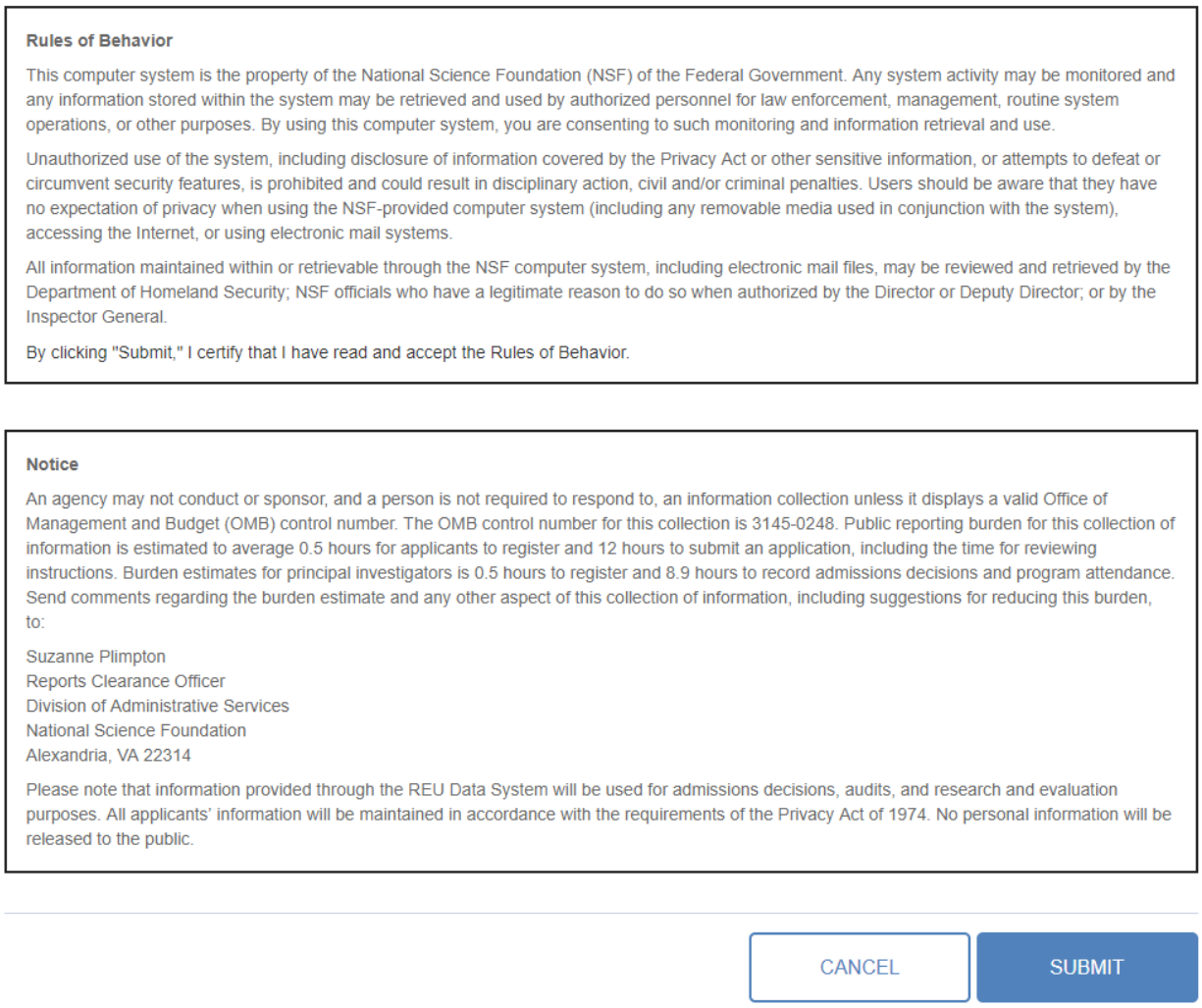
Who is your favorite person?

What was your favorite teacher's name?

What is your favorite movie?

4. RULES OF BEHAVIOR AND NOTICE

Applicants review the rules of behavior and the notice shown on the screen before selecting "SUBMIT," which signals that they both accept the rules of behavior and acknowledge the notice. This action will generate an email that will be sent to each applicant with their REU ID.



Rules of Behavior

This computer system is the property of the National Science Foundation (NSF) of the Federal Government. Any system activity may be monitored and any information stored within the system may be retrieved and used by authorized personnel for law enforcement, management, routine system operations, or other purposes. By using this computer system, you are consenting to such monitoring and information retrieval and use.

Unauthorized use of the system, including disclosure of information covered by the Privacy Act or other sensitive information, or attempts to defeat or circumvent security features, is prohibited and could result in disciplinary action, civil and/or criminal penalties. Users should be aware that they have no expectation of privacy when using the NSF-provided computer system (including any removable media used in conjunction with the system), accessing the Internet, or using electronic mail systems.

All information maintained within or retrievable through the NSF computer system, including electronic mail files, may be reviewed and retrieved by the Department of Homeland Security; NSF officials who have a legitimate reason to do so when authorized by the Director or Deputy Director; or by the Inspector General.

By clicking "Submit," I certify that I have read and accept the Rules of Behavior.

Notice

An agency may not conduct or sponsor, and a person is not required to respond to, an information collection unless it displays a valid Office of Management and Budget (OMB) control number. The OMB control number for this collection is 3145-0248. Public reporting burden for this collection of information is estimated to average 0.5 hours for applicants to register and 12 hours to submit an application, including the time for reviewing instructions. Burden estimates for principal investigators is 0.5 hours to register and 8.9 hours to record admissions decisions and program attendance. Send comments regarding the burden estimate and any other aspect of this collection of information, including suggestions for reducing this burden, to:

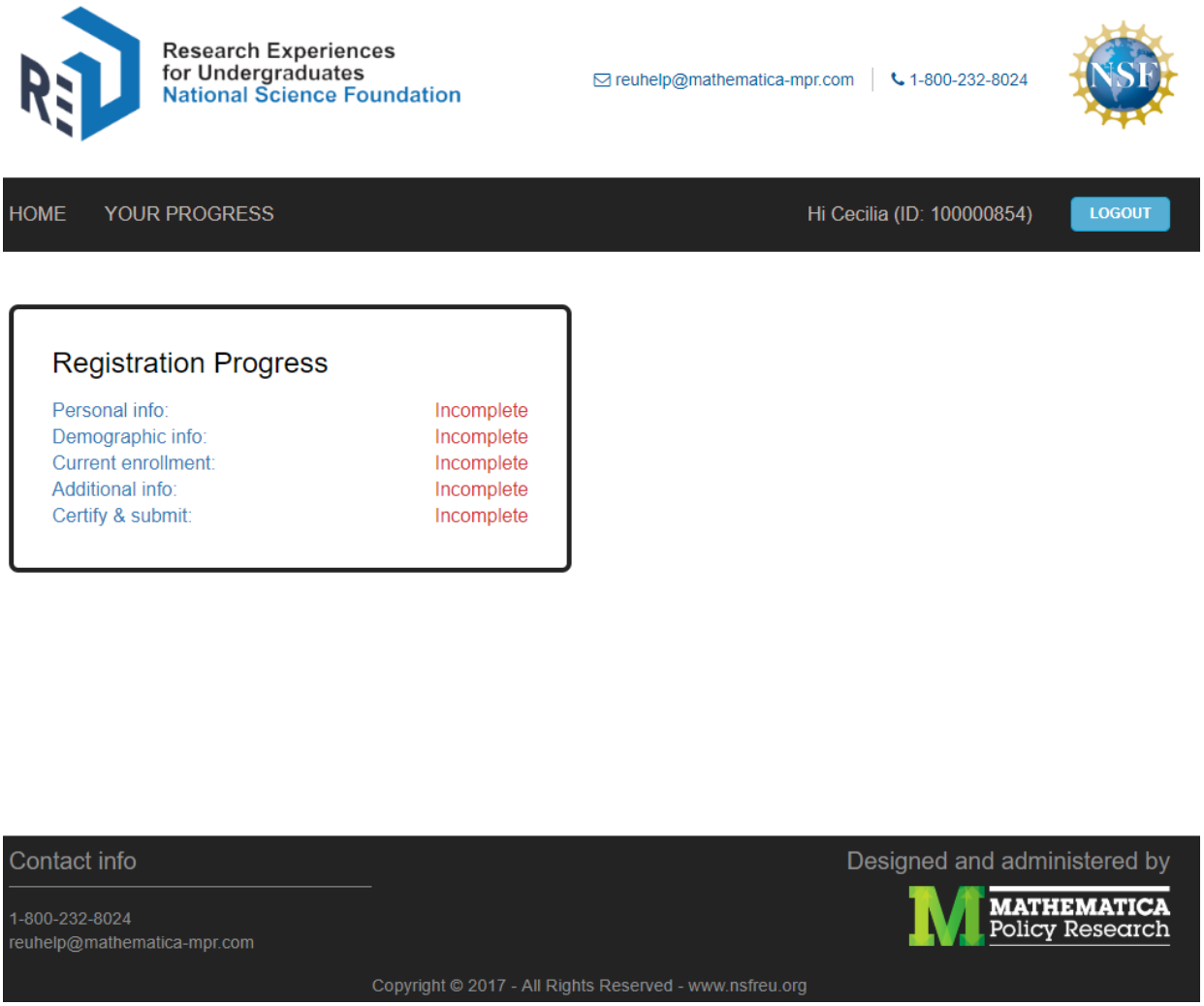
Suzanne Plimpton
Reports Clearance Officer
Division of Administrative Services
National Science Foundation
Alexandria, VA 22314

Please note that information provided through the REU Data System will be used for admissions decisions, audits, and research and evaluation purposes. All applicants' information will be maintained in accordance with the requirements of the Privacy Act of 1974. No personal information will be released to the public.

CANCEL SUBMIT

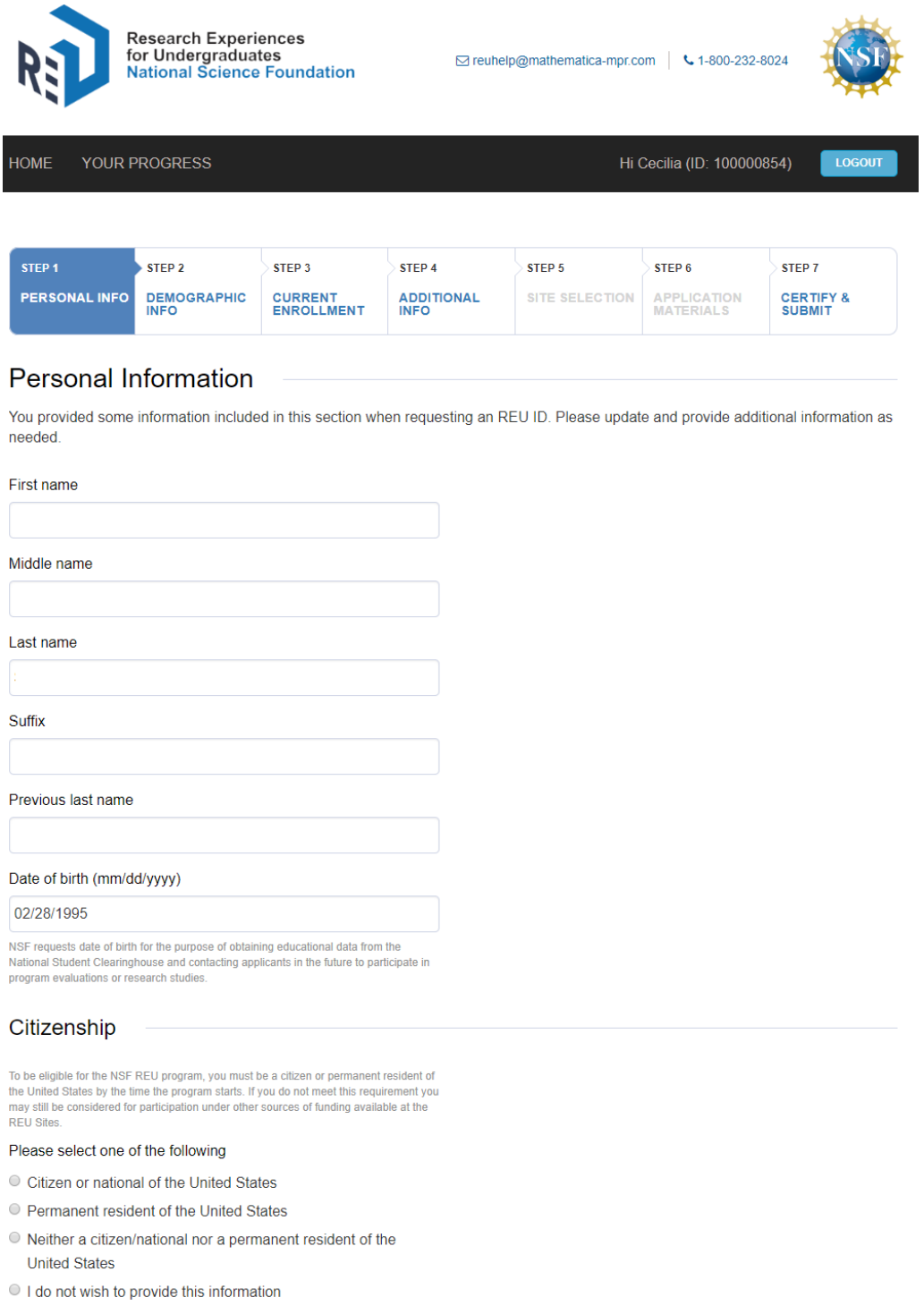
5. YOUR PROGRESS PAGE

Applicants view their progress by selecting "YOUR PROGRESS."



6. PERSONAL INFORMATION

Applicants provide additional personal information in step 1. The information already provided through the login page will pre-populate automatically.



Contact Information

Primary email address

Edit

Alternate email address

Please provide another email address. This should be a nonuniversity email address that you are likely to retain after graduation.

Cell phone number

Please provide a current mobile phone number where you can be reached in case we need to contact you regarding your application.

Current Mailing Address

Country

(Please select)

Street address 1

Street address 2

City

Region

Zip code

Permanent Mailing Address

☐ My parents reside at separate addresses

Parents' contact information

Country

(Please select)

Street address 1

Street address 2

City

Region

Zip code

☐ This is my permanent address

Other Contact Information

Please provide links to any of the following social media you have. We will only use your social media to follow up with you in the future.

Facebook

LinkedIn

Twitter

SAVE SAVE AND CONTINUE

Contact info

1-800-232-8024
reuhelp@mathematica-mpr.com

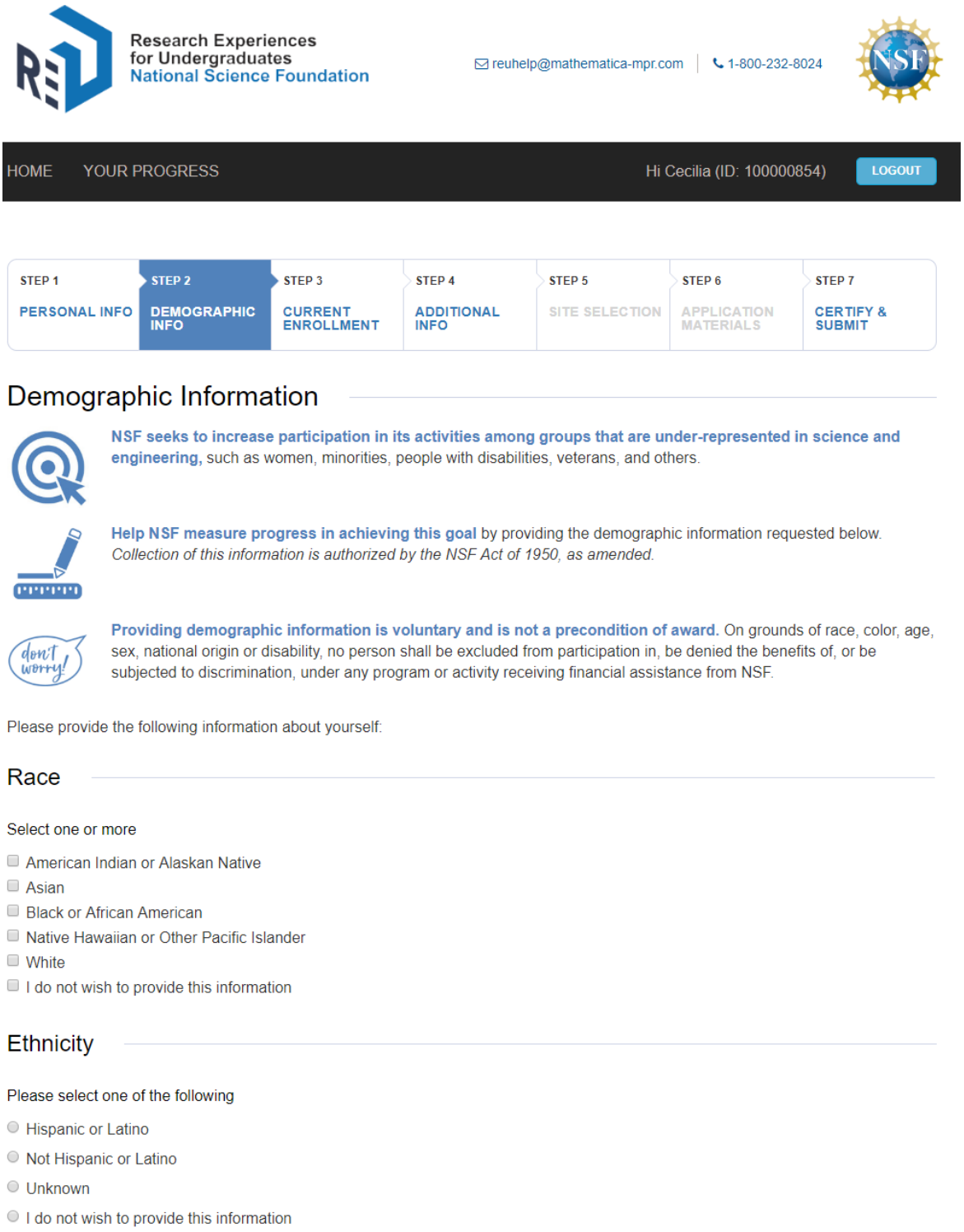
Designed and administered by

MATHEMATICA Policy Research

Copyright © 2017 - All Rights Reserved - www.nsfreu.org

7. DEMOGRAPHIC INFORMATION

Applicants provide demographic information in step 2.



Gender

Please select one of the following

- ○ Male
- ○ Female
- ○ I do not wish to provide this information

Veteran Status

A veteran is "a person who served in the active military, naval, or air service and who was discharged or released under conditions other than dishonorable" (38 CFR).

Please select one of the following

- ○ Yes
- ○ No
- ○ I do not wish to provide this information

What is the usual degree of difficulty you have with...

This question is designed to help us better understand the career paths of individuals with specific functional limitations.

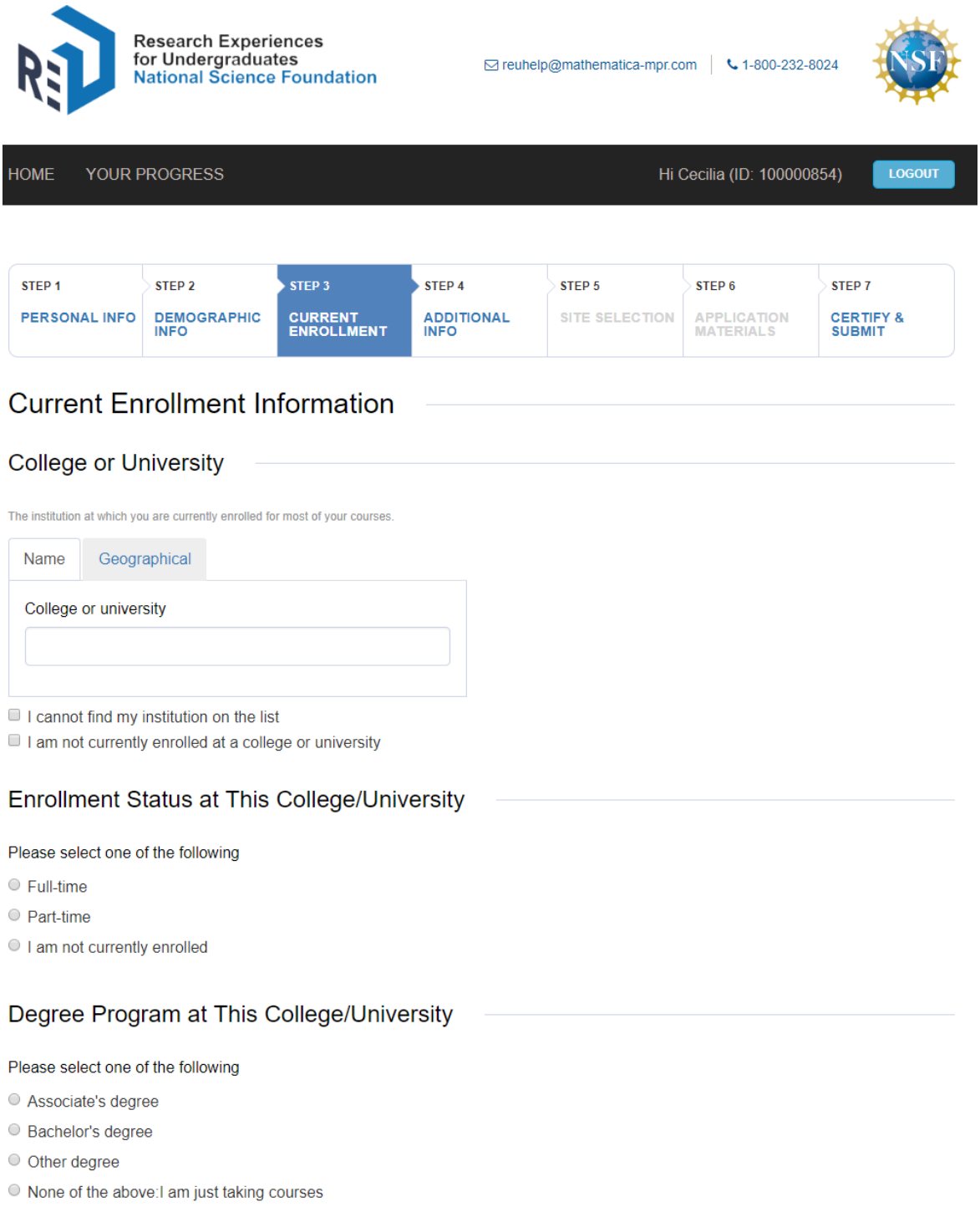
Mark one answer for each item.

	None	Slight	Moderate	Severe	Unable to do
SEEING words or letters in ordinary newsprint (with glasses/contact lenses, if you usually wear them)?	○	○	○	○	○
HEARING what is normally said in conversation with another person (with hearing aid, if you usually wear one)?	○	○	○	○	○
WALKING or using stairs without human or mechanical assistance?	○	○	○	○	○
LIFTING or carrying something as heavy as 10 pounds, such as a bag of groceries?	○	○	○	○	○
CONCENTRATING, REMEMBERING, or MAKING DECISIONS because of a physical, mental, or emotional condition?	○	○	○	○	○
I do not wish to provide this information	☐				

SAVE SAVE AND CONTINUE

8. CURRENT ENROLLMENT

Applicants provide information about their current studies in step 3.



Primary Field of Study at This College/University

Please select one of the following

(Please select)

- (Please select)
- Agriculture Business and Production
- Agricultural Sciences
- Architecture/Environmental Design
- Biological/Life Sciences
- Business Management/Administrative Services
- Communications
- Computer and information sciences
- Conservation and Renewable Natural Resources
- Criminal Justice/Protective Services
- Education
- Engineering
- Engineering-Related Technologies
- Languages, Linguistics, Literature/Letters
- Health and Related Sciences
- Home Economics
- Law/Prelaw/Legal Studies
- Liberal Arts/General Studies
- Library Science
- Mathematics and Statistics

Expected Date of Bachelor's Degree Completion

If you are enrolled in a 4-year institution, or you are enrolled in community college and plan to transfer to a 4-year institution, please enter the date that you expect to graduate from the 4-year institution with a bachelor's degree.

Completion date (MM/YYYY)

☐ I do not intend to complete a bachelor's degree

Class Standing in College/University as of July 2019

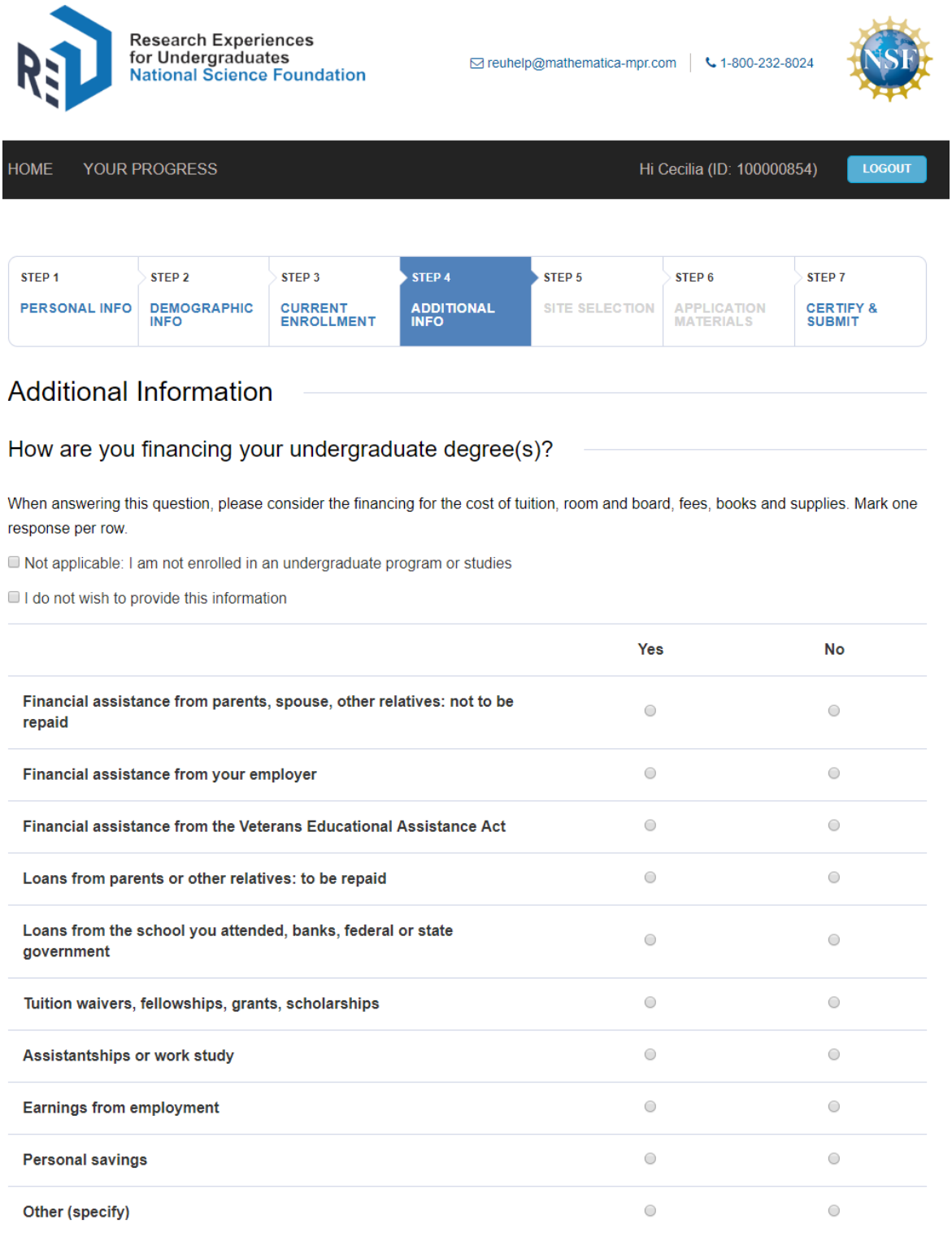
Please select one of the following

- ○ Incoming freshman
- ○ Freshman
- ○ Sophomore
- ○ Junior
- ○ Senior
- ○ 4th year of a 5-year program
- ○ Other, please explain:
- ○ Teacher applying to Research Experiences for Teachers (RET) in Engineering and Computer Science program

SAVE SAVE AND CONTINUE

9. ADDITIONAL INFORMATION

Applicants provide additional information in step 4.



What is the highest level of education completed by your parents or guardians?

Mark one item for each parent or guardian.

	Mother or female guardian	Father or male guardian
Less than high school completed	○	○
High school diploma or equivalent	○	○
Some college, vocational, or trade school (including 2-year degrees)	○	○
Bachelor's degree (e.g., BS, BA, AB)	○	○
Master's degree (e.g., MS, MA, MBA)	○	○
Professional degree (e.g., JD, LLB, MD, DDS, DVM)	○	○
Doctorate (e.g., PhD, DSc, EdD)	○	○
I do not know	○	○
I do not wish to provide this information	○	○
Not applicable	○	○

Which of the following best describes your parents' or guardians' occupation?

Mother or female guardian

(Please select)

- (Please select)
- Biological/Life Scientists
- Clerical/Administrative Support Occupations
- Clergy/Other Religious Workers
- Computer Occupations
- Consultants
- Counselors
- Engineers/Architects
- Engineering Technologists/Technicians/Surveyors
- Farmers/Foresters/Fisherman
- Health Occupations
- Lawyers/Judges
- Librarians/Archivists/Curators
- Managers and Supervisors, First-Line
- Managers, Top-level Executives/Administrators
- Managers, Other
- Management-Related Occupations
- Mathematical Scientists
- Physical Scientists
- Research Associates/Assistants

Father or male guardian

(Please select)

How did you hear about the REU program?

Select all that apply

- [ ] Professor
- [ ] Friend
- [ ] Internet
- [ ] Career fair
- [ ] Other
- [ ] I do not wish to provide this information

To which discipline of the REU program are you applying?

Select all that apply

- [ ] Biological sciences
- [ ] Engineering
- [ ] Mathematical sciences
- [ ] Earth sciences

SAVE SAVE AND CONTINUE

Contact info

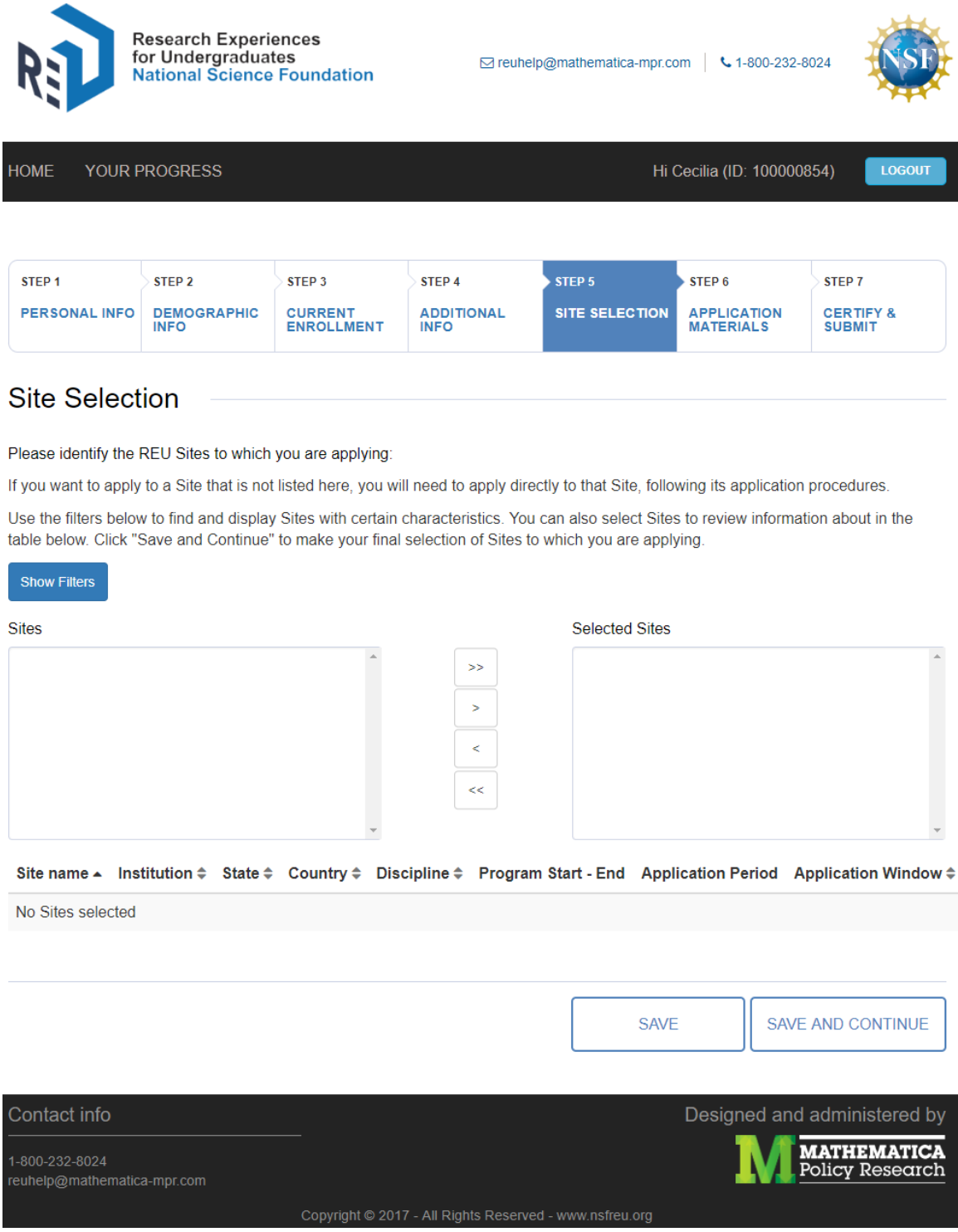
1-800-232-8024
reuhelp@mathematica-mpr.com

Designed and administered by MATHEMATICA Policy Research

Copyright © 2017 - All Rights Reserved - www.nsfreu.org

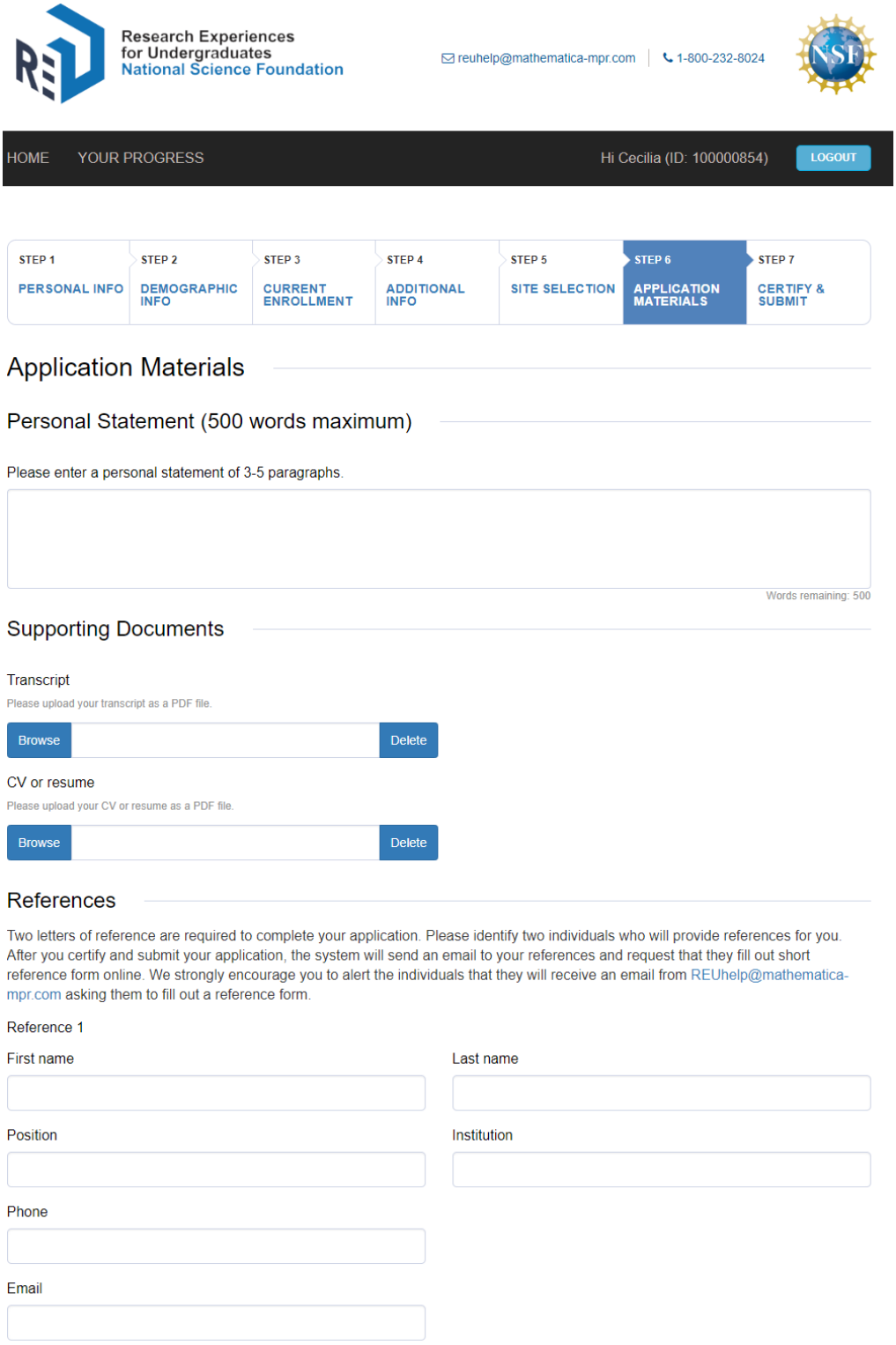
10. SITE SELECTION

Applicants select the Sites to which they will submit applications in step 5.



11. APPLICATION MATERIALS

Applicants submit additional application materials and information in step 6.



Reference 2

First name

Last name

Position

Institution

Phone

Email

Additional Questions

Some Sites to which you are applying may request additional Site-specific information. Please read the following message(s) from your selected Site(s) regarding any additional required application materials.

SAVE SAVE AND CONTINUE

Contact info

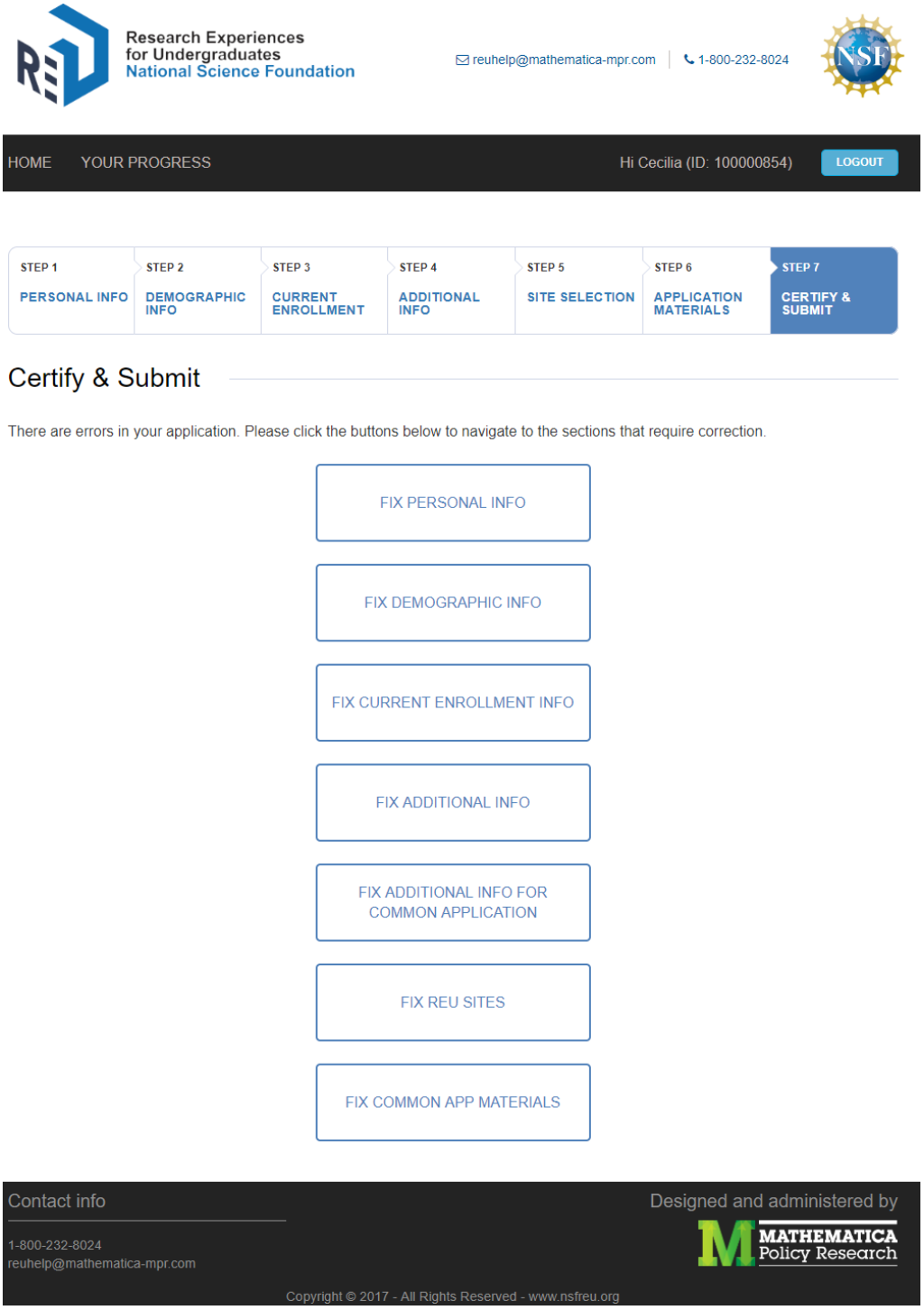
1-800-232-8024
reuhelp@mathematica-mpr.com

Designed and administered by MATHEMATICA Policy Research

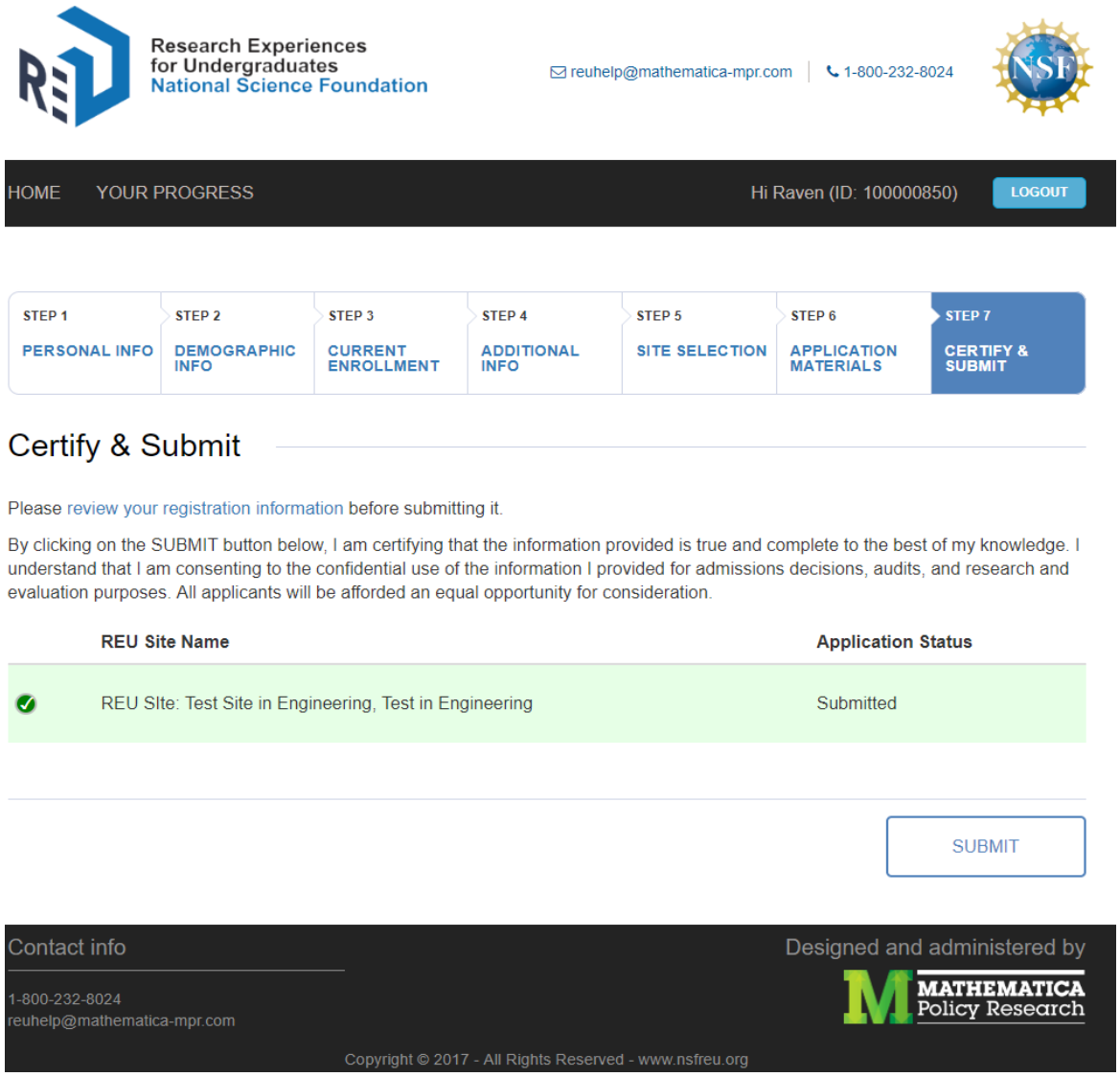
Copyright © 2017 - All Rights Reserved - www.nsfreu.org

12. CERTIFY AND SUBMIT

Applicants certify that the information provided is accurate and submit their applications in step 7. If information is missing or failed to pass validation checks, applicants will use this page to return to the flagged sections and make corrections.



If there are no errors, applicants can submit the application(s).



www.mathematica-mpr.com

Improving public well-being by conducting high quality, objective research and data collection

PRINCETON, NJ ■ ANN ARBOR, MI ■ CAMBRIDGE, MA ■ CHICAGO, IL ■ OAKLAND, CA ■ SEATTLE, WA ■ TUCSON, AZ ■ WASHINGTON, DC ■ WOODLAWN, MD

Mathematica® is a registered trademark of Mathematica Policy Research, Inc.