

Qualified Scientist Form (2)

May be required for research involving human participants, vertebrate animals, potentially hazardous biological agents, and hazardous substances and devices. Must be completed and signed before the start of student experimentation.

Student's Name(s) **Maria Russotti**

Title of Project **Enhancement of Oxidoreductase Cofactor Systems for
Enzymatic Activity with 3'NADP: A Novel Model for NAD-capped RNA**

To be completed by the Qualified Scientist:

Scientist Name: **Scott Banta**

Educational Background: **Chemical Engineering**

Degree(s): **PhD**

Experience/Training as relates to the student's area of research:

Professor

Position:

500 W 120th St NY NY 10027

Address:

Columbia University

Institution:

sbanta@columbia.edu

Email/Phone:

1. Have you reviewed the ISEF rules relevant to this project? ☒ Yes ☐ No
2. Will any of the following be used?
 - a. Human participants ☐ Yes ☒ No
 - b. Vertebrate animals ☐ Yes ☒ No
 - c. Potentially hazardous biological agents (microorganisms, rDNA and tissues, including blood and blood products) ☒ Yes ☐ No
 - d. Hazardous substances and devices ☒ Yes ☐ No
3. Will this study be a sub-set of a larger study? ☒ Yes ☐ No
4. Will you directly supervise the student?☐ Yes ☒ No
 - a. If no, who will directly supervise and serve as the Designated Supervisor? **Salomon Vainstein**
 - b. Experience/Training of the Designated Supervisor:

PhD Graduate Student in Dept of Chemical Engineering

To be completed by the Qualified Scientist:

I certify that I have reviewed and approved the Research Plan/Project Summary prior to the start of the experimentation. If the student or Designated Supervisor is not trained in the necessary procedures, I will ensure her/his training. I will provide advice and supervision during the research. I have a working knowledge of the techniques to be used by the student in the Research Plan/Project Summary. I understand that a Designated Supervisor is required when the student is not conducting experimentation under my direct supervision.

Scott Banta

Qualified Scientist's Printed Name

Scott Banta
Digitally signed by Scott Banta
Date: 2020.01.03 10:52:30
+0500

Signature

07/02/19

Date of Approval (mm/dd/yy)

To be completed by the Designated Supervisor when the Qualified Scientist cannot directly supervise.

I certify that I have reviewed the Research Plan/Project Summary and have been trained in the techniques to be used by this student, and I will provide direct supervision.

Salomon Vainstein

Designated Supervisor's Printed Name

 Digitally signed by
Salomon Vainstein

Signature

07/02/19

Date of Approval (mm/dd/yy)

3057617337

Phone

sv2530@columbia.edu

Email