APPLICATION PACKET CHECKLIST

The applicant should **complete and return by email to:**

nsfreunano@ucf.edu

the following documents:

- Student Application pages (Pages 2-3)
- Ranking of Project Preference (Page 4)
- Statement of Understanding (Page 5)
- Letter of Interest (Instructions Page 6)
- Transcripts (Instructions Page 6)

Applicant sends to persons writing the recommendations:

- Recommendation form (Page 7) after completion by applicant

To be completed by your references (two references required)

- Letter of Recommendation
- Recommendation Form.
- Must be sent directly from the email address of the person writing the recommendation.

**Deadline: 15 April 2021**

Selection of the Summer REU interns will be made as applications are received and will continue until all positions are filled. Incomplete applications will not receive full consideration.

**For more information and questions:**

Email: nsfreunano@ucf.edu

Web site: http://nsfreunano.research.ucf.edu/
STUDENT APPLICATION

Please type or print clearly and answer each question completely.

1. Full legal name

Last ___________________________ First ___________________________ MI ___________________________

2. Country of Citizenship: ________________________________________________________________

If not US citizen, alien status: _____________________ Registration # _____________________

3. Permanent (Home) Mailing Address:

Number and Street or P.O. Box

City __________________________________________ State __________ Zip Code __________

Phone # ____________________________

4. Emergency Contact: Name: ___________________________ Phone #: __________________________

5. Current Mailing Address, Telephone (your mobile# preferred):

Number and Street or P.O. Box

City __________________________________________ State __________ Zip Code __________

Phone # ____________________________

6. Applicant E-mail address: ______________________________________________________________

7. Birth Date

Month_______ Day_______ Year_______

8. Gender

M/F __________

9. Ethnicity __________________________________________________

10. Current Undergraduate Institution Name & Type (Public, Private, Community College)

Institution Name ____________________________

11. Does your current undergraduate institution have limited access to research (e.g. 4 year teaching college, or Primarily Undergraduate Institute (PUI))

Circle one YES / NO
11. Undergraduate Level During 2020-2021 Academic Year (Circle One)

Freshman / Sophomore / Junior / Senior

12. Academic standing

High School GPA: __________________________________________________________

Current degree program(s) in which you are enrolled: __________________________________________________________

Undergraduate Overall GPA: __________________________________________________________

GPA in your Major: __________________________________________________________

Are enrolled in any Minor tracks? ________ If yes, which one(s) and what are the GPA’s?

_____________________________________________________________________________

What is your expected date of Graduation from your Major? Month____ Day____ Year____

13. Future Interest: after receiving your degree, are you interested in graduate school, medical
school, law school, other professional school, full-time employment, or "not sure?"

_____________________________________________________________________________

14. Academic Awards/Recognition: list any academic awards or scholarships you have
received while in college

_____________________________________________________________________________

15. Briefly describe any previous research activities you have completed as independent
study, hourly work, or internships, including any resulting publications and/or
presentations.

_____________________________________________________________________________

16. Have you ever been convicted of a felony? No_____ Yes _____ (attach explanation)

17. How did you hear about the REU program? Check one:

☐ NSF flyer ☐ poster ☐ one of your professors ☐ online ☐ other

18. I hereby certify that to the best of my knowledge the information furnished on this
application is true and complete without evasion or misrepresentation. I
understand that if found to be otherwise, it is sufficient cause for rejection of my
application or dismissal from the REU program.

_____________________________________________________________________________

Applicant's Signature Date
Ranking of Project Preference

Please review http://nsfreunano.research.ucf.edu/research.php and indicate your 4 choices of research project (4 choices ranked as 1, 2, 3, 4) in your application.

My top 4 ranking of projects:

1. ______________________________________________________________________________
2. ______________________________________________________________________________
3. ______________________________________________________________________________
4. ______________________________________________________________________________

Ranking of projects will be considered but cannot be guaranteed. If several selected applicants rank the same topics you will be contacted to work out project selection.
STATEMENT OF UNDERSTANDING

Applicants should read and initial each item below, and then sign this Statement of Understanding acknowledging acceptance of the requirements and provisions of the Summer NSF REU Site hosted by NSTC at UCF.

☐ The primary purpose of the Nanotechnology REU Program is to gain experience in advanced research approaches and techniques in Nanoscience and Engineering and in written and oral presentation of research outcomes.

☐ The REU Program centers around the REU student-faculty and REU student-graduate student mentor relationships by which each student is guided in conducting independent research.

☐ The REU student is expected to work independently in an unstructured environment, which is typical of research.

☐ The REU student will deliver a publication ready manuscript draft at the end of the summer program, and make a final oral/poster presentation of project results at a special symposium during the last week.

☐ The REU student will participate in all the academic components of the program including the first-week workshops in nanotechnology research methods, safety training, reporting research results, communication skills, and environmental ethics, as well as seminars, tours, and group meetings during the 10-week program.

☐ The participant will devote full-time to the REU Program during the 10-week summer session. He/she will not take part in other academic or work activity such as attending classes or holding a job.

☐ Late arrivals or early departures cannot be accommodated. Full time attendance is required. The program period is May 17th 2021 to July 23rd 2021.

☐ In general, housing will be provided for the REU student. Exceptions can be made contingent on approval of the REU Program director, but students should not expect that funds from the REU Program be used to subsidize off-campus housing.

☐ The NSF-REU Site at UCF’s NSTC provides all summer interns with stipend of $6000 for program completion, travel reimbursement up to $500, furnished housing (for non-local participants), and access to UCF campus facilities.

☐ The REU program has the option of dismissing a student from the program who does not follow the requirements and expectations listed above.

I hereby certify that I have reviewed this Statement of Understanding and I agree to the NSF-REU Site Program and the University of Central Florida requirements and provisions.

____________________________________________________________________________

Signature  Date  Print: Last Name First Name MI
LETTER OF INTEREST

Please describe on a separate sheet (1-3 typed pages) your interest in the REU Program on BioNanotechnology at the University of Central Florida.

Please include the following in your letter of interest:

- your personal goals related to the summer research program
- your interests in nanotechnology-engineering research in general
- your post-graduation professional plans
- how the REU summer program fits in with your previous experience from coursework, research/independent study, and/or jobs you have had

Your name should be on all pages of your letter of interest.

TRANSCRIPTS

Official electronic transmission from your institute

Please submit a student copy of your transcripts of all your college coursework AND have official transcripts sent directly by your institute to the REU Program:

By email to nsfreunano@ucf.edu
RECOMMENDATION FORM

Applicant: Please give the form to your recommender who should return it directly to the REU Program director.

Applicant's Name___________________________________________

Recommender's Name_________________________________________

Waiver (optional): In accordance with the Family Education and Rights and Privacy Act of 1974, you may waive the right to review this recommendation by signing below. If you do not waive this right, you will have access to this recommendation should you become a REU Program participant.

I hereby waive my right of access to this letter of recommendation:

Applicant's Signature __________________________________________ Date _______________

All letters of recommendation become the property of the REU Program at NSTC, University of Central Florida.

Dear Recommender, the applicant named above is applying for admission to the University of Central Florida’s Research Experience for Undergraduates (REU) hosted by the NanoScience Technology Center, University of Central Florida, sponsored by the National Science Foundation.

In a separate letter, please comment on:

☐ Applicant's academic performance and scholarly potential

☐ Applicant's potential for success in an intensive 10-week research internship in nanotechnology and in graduate school

☐ Applicant's maturity, motivation, and ability to work independently

☐ Submit by email to nsfreunano@ucf.edu

Thank you for your time and effort in support of the applicant.
Drs. Gesquiere and Seal.