



Student Sustainability Committee Funding Award Letter



October 18th, 2023

Project: Enhancing Water Quality Through Appropriate Woodchip Mulch and Phosphorus Filter Pairing.

Haribansha Timalsina,

The University of Illinois Urbana-Champaign Student Sustainability Committee (SSC) is pleased to inform you that your project has received approval from the Institute for Sustainability, Energy, and Environment (iSEE), and the Vice Chancellor for Student Affairs.

The Student Sustainability Committee is proud to award **\$9,925.00** in grant funding for Enhancing Water Quality.

In order to remain eligible for this award, you agree to the following conditions:

1. The project must be completed within two years of the funding awarded. A final report of all work completed, a full list of expenditures, and a detailed sustainability impact report must be provided to the SSC Advisor by **10/05/2025** or project completion.
2. Project status updates and detailed account statements must be provided at the end of each semester until the project is completed.
3. The Primary Applicant will be the individual responsible for all official communication and the execution of this agreement.
4. The Project Unit Financial Contact must submit the prescribed FPI form for the assignment of a CFOP, within four weeks of receipt of this letter. The CFOP established for this award shall strictly be used for the awarded funds of this proposal.
5. Any substantial modifications to the project must be submitted within a scope change form, including alterations to the budget, timeline, project lead, and project direction. A majority vote of the SSC must approve scope changes.
6. All projects are expected to follow university policies and procedures as well as any applicable local, state, and federal laws.
7. SSC reserves the right to revoke funding if the project does not comply with the terms and conditions outlined in this letter.
8. Any press releases or educational/promotional materials involving the project must acknowledge SSC funding.
9. Any marketing, including but not limited to advertising, signs, and digital ads, involving the project or events surrounding this project must include SSC's logo and/or a statement of which fee funded the project. Projects must coordinate with SSC to ensure promotion appropriately highlights the SSC's contributions to the project.

Project: Enhancing Water Quality Through Appropriate Woodchip Mulch and Phosphorus Filter Pairing.

Funding Source: SCEF (303692)

Funding Requested: \$9,925.00

Funding Allocated: \$9,925.00

Primary Unit of the Project: Haribansha Timalsina

Unit Financial Contact: Darryl E Negangard

Project Description:

Woodchip mulch has wide application in urban landscaping for its aesthetic value, moisture, and soil erosion control. Still, it is observed to risk the waterbodies by leaching phosphorus, which undermines urban/campus sustainability. This project aims to provide sustainable solutions by minimizing the environmental tradeoff of woodchip applications in the campus/urban areas. For this, we aim to investigate the phosphorus leaching potential of woodchips based on their source material using laboratory experiments and suggest the best practices to minimize phosphorus loss through stormwater runoff. Moreover, we will evaluate and design the phosphorus filter pairing/amendment system to mitigate phosphorus discharge into water systems.

Project Category:

Land, Air, & Water

This proposal directly funds:

1. Undergrad hourly wages
2. Woodchips mulch, variable sources
3. Laboratory chemicals, pipes and fittings
4. Water tanks, buckets, columns, supports
5. Additives for Phosphorus filter

Funding Approval

Student Sustainability Committee, Chairperson

Claire Keating

Name

Claire Keating

Signature

10/18/2023

Date

Institute for Sustainability, Energy and Environment, Director

Jennifer Fraterrigo

Name

Jennifer Fraterrigo

Signature

10/18/2023

Date

Vice Chancellor for Student Affairs

Danita Brown Young

Name

Danita Brown Young

Signature

10/18/2023

Date

Funding Acknowledgement

By signing below, I agree to the terms and conditions for this award. If you have any questions regarding these requirements, please contact the Student Sustainability Committee Advisor at ssc-advisor@illinois.edu.

Award Recipient

Haribansha Timalsina

Name

Haribansha Timalsina

Signature

10/18/2023

Date

Project Advisor Signature (Student-Led Projects Only)

Rabin Bhattarai

Name

Rabin Bhattarai

Signature

10/18/2023

Date










Fall 2023 SL Timalsina Funding Award

Final Audit Report

2023-10-19

Created:	2023-10-18
By:	Codie Sterner (codie@illinois.edu)
Status:	Signed
Transaction ID:	CBJCHBCAABAA_Vd_qCVdhMrjZq9D19_9Z3HuErUuBgYO
Number of Documents:	1
Document page count:	3
Number of supporting files:	0
Supporting files page count:	0

















"Fall 2023 SL Timalsina Funding Award" History

-  Document created by Codie Sterner (codie@illinois.edu)
2023-10-18 - 5:05:40 PM GMT
-  Document signing automatically delegated to Chantelle Thompson (Cthomps@illinois.edu) by Danita Brown Young (dbyoung@illinois.edu)
2023-10-18 - 5:06:33 PM GMT
-  Document emailed to Chantelle Thompson (Cthomps@illinois.edu) for signature
2023-10-18 - 5:06:33 PM GMT
-  Document emailed to Danita Brown Young (dbyoung@illinois.edu) for signature
2023-10-18 - 5:06:33 PM GMT
-  Agreement viewed by Danita Brown Young (dbyoung@illinois.edu)
2023-10-18 - 5:07:35 PM GMT
-  Danita Brown Young (dbyoung@illinois.edu) authenticated with Adobe Acrobat Sign.
2023-10-18 - 5:07:45 PM GMT
-  Document e-signed by Danita Brown Young (dbyoung@illinois.edu)
Signature Date: 2023-10-18 - 5:07:45 PM GMT - Time Source: server
-  Document emailed to Jennifer Fraterrigo (jmf@illinois.edu) for signature
2023-10-18 - 5:07:47 PM GMT
-  Email viewed by Jennifer Fraterrigo (jmf@illinois.edu)
2023-10-18 - 8:30:03 PM GMT



UNIVERSITY
OF ILLINOIS
SYSTEM

Powered by
Adobe
Acrobat Sign

-  Agreement viewed by Jennifer Fraterrigo (jmf@illinois.edu)
2023-10-18 - 8:30:30 PM GMT
-  Jennifer Fraterrigo (jmf@illinois.edu) authenticated with Adobe Acrobat Sign.
2023-10-18 - 8:31:48 PM GMT
-  Document e-signed by Jennifer Fraterrigo (jmf@illinois.edu)
Signature Date: 2023-10-18 - 8:31:48 PM GMT - Time Source: server
-  Document emailed to Claire Keating (cek6@illinois.edu) for signature
2023-10-18 - 8:31:49 PM GMT
-  Email viewed by Claire Keating (cek6@illinois.edu)
2023-10-18 - 8:52:01 PM GMT
-  Agreement viewed by Claire Keating (cek6@illinois.edu)
2023-10-18 - 8:52:34 PM GMT
-  Claire Keating (cek6@illinois.edu) authenticated with Adobe Acrobat Sign.
2023-10-18 - 8:52:45 PM GMT
-  Document e-signed by Claire Keating (cek6@illinois.edu)
Signature Date: 2023-10-18 - 8:52:45 PM GMT - Time Source: server
-  Document emailed to Haribansha Timalsina (ht15@illinois.edu) for signature
2023-10-18 - 8:52:47 PM GMT
-  Email viewed by Haribansha Timalsina (ht15@illinois.edu)
2023-10-18 - 8:56:08 PM GMT
-  Agreement viewed by Haribansha Timalsina (ht15@illinois.edu)
2023-10-19 - 2:24:59 AM GMT
-  Haribansha Timalsina (ht15@illinois.edu) authenticated with Adobe Acrobat Sign.
2023-10-19 - 3:12:26 AM GMT
-  Document e-signed by Haribansha Timalsina (ht15@illinois.edu)
Signature Date: 2023-10-19 - 3:12:26 AM GMT - Time Source: server
-  Document emailed to Rabin Bhattarai (rbhatta2@illinois.edu) for signature
2023-10-19 - 3:12:27 AM GMT
-  Email viewed by Rabin Bhattarai (rbhatta2@illinois.edu)
2023-10-19 - 3:41:26 AM GMT
-  Agreement viewed by Rabin Bhattarai (rbhatta2@illinois.edu)
2023-10-19 - 3:49:03 AM GMT

✔ Rabin Bhattarai (rbhatta2@illinois.edu) authenticated with Adobe Acrobat Sign.

2023-10-19 - 3:50:03 AM GMT

✔ Document e-signed by Rabin Bhattarai (rbhatta2@illinois.edu)

Signature Date: 2023-10-19 - 3:50:03 AM GMT - Time Source: server

✔ Agreement completed.

2023-10-19 - 3:50:03 AM GMT



UNIVERSITY
OF ILLINOIS
SYSTEM

Powered by
Adobe
Acrobat Sign