View results

Respondent

8   Chiara Vincenzi

08:52
Time to complete

Instructions:

NOTE: To remain eligible for SSC funding after the Step 1 application, the SSC strongly suggests that project leads present their proposed projects at a working group meeting BEFORE submitting their Step 2 application. If you have not attended a working group meeting, please do so and then continue the Step 2 application.

Linked below is our calendar with all of our working group meetings
https://studentengagement.illinois.edu/student-sustainability/ssc/calendar/

If you have any questions about the application process, please contact the SSC at Sustainability-Committee@illinois.edu.

1. Please select the working group meeting at which you presented. *

◯ Energy + Transportation & Infrastructure

◯ Food & Waste + Land, Air, & Water

◉ Education & Justice

2. Date of Working Group Presentation: *

2/19/2024	🗓

3. Project Name: *

Digital Fashion Design: teaching and learning for a Sustainable Future

4. Total Funding Requested from the SSC: *

$43300

5. Project Lead Full Name: *

Chiara Vincenzi

6. Project Lead Department: *

School Of Art and Design

7. Project Lead University Email Address: *

vincenzi@illinois.edu

8. Are you a student? (NOTE: All student-led projects must have a faculty/staff advisor. *

◯ Yes

◉ No

9. Project Category: *

(●) Education & Justice

( ) Energy

( ) Food & Waste

( ) Land, Air & Water

( ) Transportation & Infrastructure

10. **Project Abstract:**
In 200 words describe the project *

The "Digital Fashion Design: Teaching and Learning for a Sustainable Future" proposal aims to enhance the learning experience for students at UIUC by integrating CLO 3D, cutting-edge 3D fashion design software, into our university's Fashion Concentration in Studio Art. The introduction of this tool will provide a transformative opportunity in our educational offerings, exposing students to emerging tools that emphasize design solutions prioritizing sustainable design from the very inception of fashion creation.
The incorporation of CLO 3D will extend its benefits to the College of Fine Arts (FAA) and beyond. In addition to enhancing courses with cutting-edge tools, we envision developing and offering "Zero Waste" workshops to engage students in collaborative projects centered around responsible design and waste reduction in fashion. These initiatives will cultivate a dynamic environment of creativity, learning, and collaboration in partnership with the School of Art and Design, the Center for Innovation in Teaching & Learning (CITL), and the Siebel Center for Design. The classes and workshops are designed to involve both students and faculty, promoting education on sustainable design approaches and fostering cross-disciplinary collaboration across campus.

Project Team Member List (Student projects must include their faculty/staff advisor's info)
Project Lead

11. Full Name: *

ROCHELE GLOOR

12. Department: *

CITL

13. University Email Address: *

rgloor@illinois.edu

14. Do you have a faculty/staff advisor? *

( ) Yes

(●) No

Project Team Member List (Student projects must include their faculty/staff advisor's info)
Additional Member

15. Full Name:

Jamie Nelson

16. Department:

CITL

17. University Email Address:

jamien@illinois.edu

18. Do you have additional members? *

○ Yes

◉ No

Project Questionnaire

19. Beyond SSC, do you have other sources contributing funding or support (e.g., staff time, external grants, etc.) to this project? *

◉ Yes

○ No

20. Do you have a plan for ongoing funding beyond SSC? (SSC does not guarantee ongoing financial support) *

◉ Yes

○ No

21. Have you spoken with anyone in UIUC's Division of Facilities & Services or a facility's site manager (if relevant) regarding project feasibility and/or approval? *

◉ Yes

○ No

22. With whom did you speak? *

Jamie Nelson (Assistant Director of Emerging Educational Technologies at the Center for Innovation in Teaching & Learning); Kiley Reed Black (Technology Integration Specialist) and David Akins (Director of Art & Design Facilities)

23. Email address of person with whom you spoke: *

jamien@illinois.edu kereed3@illinois.edu akins@illinois.edu

24. Please attach any letters of departmental commitment or support here along with any other supplemental media that will support your application (presentations, pictures, etc.).

📄 Alan Mette Letter of Support -Spring 2024 Stu_Chiara Vincenzi.pdf

📄 Michel Bellini_Letter of Support (1)_Chiara Vincenzi.pdf

25. **Project Timeline:**
List your project's timeline and milestones. (NOTE: SSC funding agreements remain active for two years and it is expected that the awarded amount will be spent within the award period.) *

> FALL 2024
> - Online Training of CLO 3D (Beginner, Intermediate)
> - Development of a New Digital Fashion Module in Arts 221 and FAA 330 (Making Sustainable Fashion)
> SPRING 2025
> - Offer the 3D Digital Fashion Design Module in Arts 221 and FAA 330 (Making Sustainable Design - Fashion)
> - Development of Workshop curriculum for students from all over campus
> - Running Workshop during Fashion Revolution Week 2025 (April 25-26-27) - CITL Innovation studio & Siebel Center for Design
> - Online Training of CLO 3D (Advance) - May 2025
> - Development of a New Course ARTS 399 3D Digital Fashion Design
> SUMMER 2025
> - Development of a New Course ARTS 399 3D Digital Fashion Design
> - Development of a New 3D Digital Sustainable Fashion Module in the current Arts 321
> FALL 2025
> - Offer of a New Course ARTS 399 3D Digital Fashion Design
> - Offer the new Module Development of the 3D Digital Sustainable Fashion & Zero-Waste Module in Arts 321
> - Offer the 3D Digital Fashion Module in Arts 221
> - Running Workshop - CITL Innovation studio & Siebel Center for Design (October 2025)
> SPRING 2026
> - Offer the 3D Digital Fashion Module in Arts 221 and FAA 330 (Making Sustainable Design - Fashion)
> - Running Workshop during Fashion Revolution Week April 2026 (April 24-25-26) CITL Innovation studio & Siebel Center for Design

26. **Project Description:**
Describe your project in sufficient detail such that we can evaluate its merit and feasibility.
What does your project hope to accomplish?
What are your project's deliverables? *

> This project, "Digital Fashion Design: Teaching and Learning for a Sustainable Future" is set to update fashion education at our university by integrating the 3D fashion modeling software CLO 3D into the School of Art and Design course curriculum. The initiative aims to foster innovation in classes, design new courses, and enrich the Fashion concentration curriculum within both the School of Art and Design and the broader College of Fine and Applied Arts (FAA). It also seeks to extend its benefits across the entire UIUC campus.
> We plan to acquire 30 CLO 3D licenses for student use, covering durations of 2 Academic years (Y 2024/2025 and AY 2025/26). These licenses will be utilized in classes and workshops hosted at the innovation studio and in Computer lab at the School of Art and Design, in collaboration with the Siebel Center for Design. The classes and workshops are designed to involve both students and faculty, promoting education on sustainable design approaches and fostering cross-disciplinary collaboration across the campus.
> By integrating digital fashion design into the curriculum, this project aligns with global sustainability goals and supports the university's climate action plan. This forward-thinking approach aims to reshape the future of fashion education, emphasizing sustainability and technological innovation.
> Key deliverables include:
> 1) Digital Fashion Curriculum: Development and integration of a comprehensive digital fashion design course using CLO3D software. Development of new module in current courses: Arts 221 Fashion Illustration, Arts 321 Sustainable Fashion Development and Branding, FAA 330 Making Fashion. This curriculum will focus on sustainable practices, reducing waste, energy use, and carbon emissions in fashion design and production.
> 2) Interdisciplinary Workshops: A series of workshops in collaboration with the Siebel Center for Design, and the Innovation Studio, open to all students. These workshops will emphasize zero waste and the combination of digital fashion and zero-waste techniques.
> 3) Student Engagement and Internship Program: Implementation of a student intern program at the Innovation Studio, to facilitate peer learning, mentorship, and effective management of the course and workshops.
> 4) Community Collaborations: Partnerships with campus initiatives like "The Fashion Network" and "Circular Fashion Expo" to engage students in sustainable fashion projects.
> 5) Sustainability Awareness Campaign: A campaign to promote sustainable fashion practices across the university, leveraging various platforms for broader impact.
> 6) Evaluation and Reporting: Regular assessment of the project's impact on students' understanding of sustainable fashion and adjustments to the curriculum as needed.
> Through these deliverables, the project hopes to establish a sustainable, innovative approach to fashion design education, and prepare students to become experienced in sustainable fashion design through the power of digital tools like CLO3D to minimize environmental impact.

27. **Environmental Impact:**
How does your project increase environmental stewardship at UIUC?
If applicable, what is the carbon, water, waste, and/or energy savings? *

> Implementing digital fashion software in the Fashion Curriculum at the School of Art and Design and in our Campus can significantly contribute to the university's climate action plan and environmental impact by educating and promoting sustainable practices, reducing waste, energy use, and carbon emissions, and preparing students to be pioneers in sustainable fashion design.
> Beyond technical proficiency, students will engage with sustainable design techniques, actively reducing fashion waste during the prototyping stage. By emphasizing design solutions that prioritize waste reduction from the inception, our students will foster a mindset that values forward-thinking and embraces eco-conscious perspectives.

28. **iCAP Objective Correspondence:**
Does your project aim to advance one or more of the Illinois Climate Action Plan's (iCAP) objectives? If so, how?

A full list can be found here:
https://icap.sustainability.illinois.edu/objectives

> Our project aims to enhance the Illinois Climate Action Plan (iCAP) in Education and Engagement, and Zero Waste. We intend to introduce new classes at UIUC that educate students on integrating sustainability into their design processes, utilizing tools such as CLO 3D. Students will learn sustainable design techniques, including zero waste and waste minimization, and acquire technical skills in high demand in the fashion industry. Our goal is to cultivate eco-conscious designers capable of addressing the current challenges of the fashion industry.
> Additionally, we plan to offer short workshops accessible to students from across the campus, promoting Sustainable Fashion. We intend to engage students in fashion projects throughout the UIUC campus and community, collaborating with initiatives like "The Fashion Network" and the "Circular Fashion Expo."

29. **Student Impact:**
How many students will be directly impacted by this project? *

> During Academic Year 2024-2025 approximately ~140 students will be directly impacted by this project considering students enrolled in courses that will featured new modules in Digital Fashion using CLO 3D (Arts 221 Fall and Spring, FAA 330, Arts 321) and 2 Workshops during Fall and Spring, open to a max of 20 students per session. During Academic Year 2025-2026 approximately ~160 students will be directly impacted by this project considering students enrolled in courses that will have new modules in Digital Fashion using CLO 3D and a new Course offered in Fall 2025 (Arts 221 Fall and Spring, FAA 330, Arts 321, Arts 399 new course) and 2 Workshop during Fall and Spring, open to a max of 20 students per session. In the two Academic Years, AY24-25 and AY25-26, of funding from SSC we are planning to direct impact 300 students with our project.

30. How many students will be indirectly impacted by this project? Please be realistic in your estimate. *

250- 300 students around campus, including students involved in Circular Fashion Expo and Fashion Network

31. How will this project benefit students?
How will students be involved with this project?
What educational components are in your project? *

Students from the School of Art and Design are already familiar with sustainable practices, and our initiative aims to enhance this by providing them with the necessary tools and resources for their future careers. They will learn to use industry-cutting edge software, which will not only make them more competitive after graduation but also enable them to implement sustainable practices and effect systemic changes within the industry. Our objective includes organizing workshops for all students on campus to foster a comprehensive shift in garment production methods. We intend to appoint at least one student intern to assist with mentoring, organizing, and managing the class and projects.
We will start by offering a workshop class in collaboration with the Siebel Center for Design, and the Innovation Studio, open to students on campus, focusing on zero waste. This aims to provide an insightful comparison between traditional garment making and the combined approach of digital fashion and zero-waste techniques. The results from this workshop will be disseminated to promote zero-waste practices during Fashion Revolution Week in April, possibly offered during the Circular Fashion Expo, UIUC's largest fashion exposition.
We will be integrating the CLO 3D digital tool in Arts 221 Fashion Illustration, FAA 330 Making Sustainable Design (Fashion Module, and Arts 321 Sustainable Fashion Development and Branding classes and offer a brand new full-semester course in 3D Digital Fashion Design as part of the Fashion Concentration in Studio Art in the School of Art and Design. This course will also be available to students in Theater, Dance, and Sustainable Design, Game Studies and Design and open to any interested student on campus.

Project Finances

32. **Please Complete the Attached Budget and Timeline Excel File**
Please be very descriptive when filling out the document. Submit the completed document below.

https://studentengagement.illinois.edu/student-sustainability/ssc/docs/SSC-Supplemental-Budget-Timeline.xlsx

*

📄 SSC-Supplemental-Budget-Timeline_Digital Fash_Chiara Vincenzi.pdf

33. **Project's Finance Manager:**
Must be a fulltime UIUC faculty or staff member** *

Chiara Vincenzi

34. Project's Finance Manager's Department: *

School of Art and Design

35. Project's Finance Manager's University Email: *

vincenzi@illinois.edu

36. Has your project and/or project team applied for SSC funding previously? *

◯ Yes

◉ No