05 Zoom AI summary

Friday, January 26, 2024   3:29 PM

Quick recap	
The meeting covered a range of topics. Rebecca Komarek discussed the Idea Forge, a design and fabrication facility, and its team members. Jean Hertzberg then introduced the Btu land, Vto, and the Atlas Institute, emphasizing the resources available in the VCU Lab. She also led a discussion on sketching and doodling, providing tips on shading and perspective, and explaining the importance of edge enhancement in image processing programs.	
Summary	
Fabrication Facilities and Aesthetics Discussed	
Jean Hertzberg and Blake Wilson resolved an issue Blake encountered with a survey, with Jean suggesting to complete it on a computer rather than a phone. The meeting also involved discussions about available fabrication facilities with presentations from Rebecca Komarek and Zach Weaver. Jean, however, faced issues with logging into Slack and the survey, along with problems with her headphones and room loudness. Jean also discussed the concept of aesthetics, emphasizing that it's not inherent to materials or objects, but rather what one does with it, using cycling and upcycling as examples.	
Idea Forge: Design and Fabrication Facility Tour	
Rebecca Komarek discussed the Idea Forge, a design and fabrication facility that supports formal and informal learning, student groups, and community projects. She highlighted key team members, including Josh Collier, the Maker Space Engineer, and Pat McGuire, the Electronics and Fabrication Engineer. Rebecca encouraged attendees to take advantage of the Idea Forge's resources and reach out for assistance. She explained the operating hours, which are from 8 AM to 10 PM with most facilities closing at 5 PM on Fridays, and offered a tour of the various facilities and equipment available, such as a maker space, electronics shop, 3D printing facilities, woodworking area, and a welding and machining area. She also mentioned the provision of tools, materials, and a ping pong set for members to use and encouraged members to drop in during open hours. Rebecca also highlighted the availability of a kitchenette and conference rooms that can be reserved for events and meetings.	
Resources Confirmed for Various Projects	

Rebecca Komarek confirmed the availability of resources for various projects, including entrepreneurial, personal, and student groups. Jean Hertzberg then took over the discussion, mentioning a lecture spot offered by Rebecca and a future discussion on the importance of aesthetics. Jean also introduced the Btu land, Vto, and the Atlas Institute. She highlighted that their maker space, the Ptu lab, is open to the entire public worldwide.

VCU Lab Resources and Culture Discussion

Jean Hertzberg discussed the resources available in the VCU Lab, including laser cutters, sewing machines, and a wood shop. She emphasized the need for an additional orientation for these tools, even though they might seem redundant. Jean also highlighted the unique culture of the lab, which aims to invite people who don't identify as engineers, including artists, architects, and designers. She described the lab as a "mad scientist workshop" where anyone can facilitate their projects. Jean also talked about the role of Atlas within the College of Engineering, which encourages students to explore their personal interests rather than just adhering to the required curriculum.

Sketching and Doodling Discussion Led by Jean Hertzberg

Jean Hertzberg led a discussion about sketching and doodling, asking participants about their experiences and what skills they wanted to improve. She also polled the group about their preferred drawing tools and programs, with many mentioning apps like Notability, Procreate, and Adobe Fresco. Jean also provided some tips on shading and perspective, hinting at more advanced techniques to be explored in future sessions.

Shading and Light Interaction Overview

Jean Hertzberg provided an overview of shading and light interaction. She differentiated between shade, the dark side of an object blocking light, and shadow, the area where an object blocks light and casts it onto other surfaces. Jean also explained the concept of reflected light and the use of half tones to represent varying brightness levels. She emphasized the importance of edge enhancement in image processing programs and recommended practicing flat tint exercises to understand tone and depth of color. Jean suggested using a basic number 2 pencil and Blender for these exercises, and encouraged focusing on achieving a uniform and smooth tone.

Drawing Practice and Critique Session

Jean Hertzberg discussed the importance of practice through copying to enhance skills. She introduced the concept of "The Grammar of Ornament", a pattern book written by Owen Jones in the late 1800s, which is available for free online. She encouraged participants to choose one of the patterns from the book and practice drawing it. Jean also mentioned that there will be a critique session on Sunday, with responses due by Tuesday, and reminded attendees

about an upcoming event in Greeley. No questions were asked during the meeting.		