

The background of the slide is a dark, stormy sky with several bright, jagged lightning bolts striking downwards. The text is overlaid on this background.

Climate Resiliency Hack: Lightning Strikes!

Vancouver Campus Logistics

October 28, 2024

Hackathon Information



Scan for Hackathon
calendar

The hackathon is spread across 3-days, some activities will be virtual, others will be in-person

Like the kickoff, workshops 1 and 2 occur on Zoom. Register on calendar (linked above)

Given the hackathon duration and mixed virtual/in-person format, we encourage participants to plan for their main meals. Stay energized and ready to innovate!

Final pitches and award ceremony will **all occur in person on October 30**

Final Pitches: Classrooms 1417 and 1425

Award Ceremony: Event Space 14th Floor

Meet with Mentors |

Monday, October 28

2pm – 4pm PT in classroom 1417

Tuesday, October 29

1 :30pm – 3 :30pm PT in classroom
1417

Wednesday, October 30

9am - 11am PT

Final mentorship sessions in
classroom 1417

Hackathon Schedule

| Monday, October 28 | | |
|--------------------|------------------------------------|-----------|
| Time | Topic | Mode |
| 10am – 11:30am PT | Hackathon Kickoff! | Virtual |
| 12pm – 1:30pm PT | Workshop #1: Climate Anxiety Panel | Virtual |
| 2pm – 4pm PT | Mentorship Drop-in Hours | In-person |

| Tuesday, October 29 | | |
|---------------------|--|-----------|
| 12pm – 1:30pm PT | Workshop #1: Careers in Climate & Sustainability | Virtual |
| 1:30pm – 3:30pm PT | Mentorship Drop-in Hours | In-person |

| Wednesday, October 30 | | |
|-----------------------|--|---|
| 9am – 11am PT | Final Mentorship Drop-in Hours | In-person |
| 11:30am – 1:30pm | Final Pitch Sessions to Judges <i>*each team will be assigned a time, announced no later than 5pm on Tuesday</i> | In-person |
| 3 – 4pm | Award Ceremony | In-person |
| 4 – 5pm | Celebration & Networking | In-person *Small bites and refreshments provided* |



Here is the QR code for Luma Calendar

Scan for more information

Climate Resiliency Hack: Lightning Strikes!

Resources



Website



Datasets



Submission Form



Slack



Hackathon Mentors

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classroom 1417



Mirjana Prpa Professor



Juancho Buchanan Professor



Yvonne Coady Professor



Ryan Rad Professor




Summer Harris NU Alum

Office Tour at General Fusion

Meet and Greet with Engineering team

generalfusion

Vancouver Campus Award Sponsor

A dark, stylized globe with several bright blue lightning bolts striking across its surface. The globe is positioned in the lower half of the image, with the text 'Climate Resiliency Hack: Lightning Strikes!' overlaid on it.

**Climate
Resiliency Hack:
Lightning Strikes!**

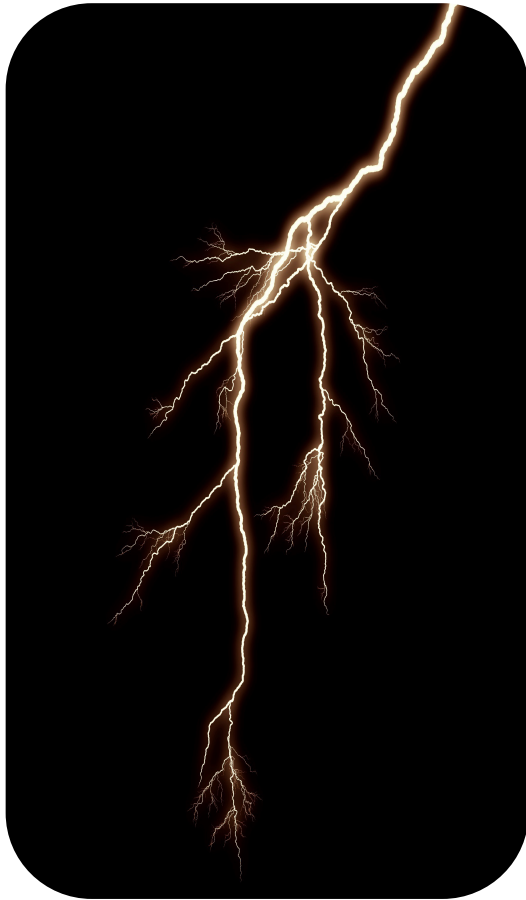
Final Project Submissions



Project Submission Form

- ★ Submit all final project materials (community engagement plan, presentation, and any other repositories) on the Google form.
- ★ Final project materials are due **before** 11:00am PT on October 30
- ★ Final pitches will occur in-person on October 30. You will be notified of your time slot by 5pm on Tuesday, October 29.

Industry Judges



Glenna Jiwani ClimateDoor



Sang Mah Pacific Costal Computing



Deondre Smiles University of Victoria



Michael Sexsmith General Fusion



Bryan Taylor Terra Venture Solutions

Judging Criteria

1. Technical Innovation (20%):

- Does the project incorporate an innovative technical approach to addressing extreme weather resilience?
- Does it effectively integrate interdisciplinary fields (e.g., engineering, environmental science, public health)?
- Is the proposed solution feasible with current technology and resources?
- Does it use data-informed decision-making?

2. Community Impact & Engagement (20%):

- How well does the project center the needs of marginalized communities?
- Does the team's community engagement plan include equitable participatory methods?
- Are cultural and social considerations meaningfully integrated into the solution?

3. Justice-Centered Vision (20%):

- Does the project clearly articulate how it promotes climate justice?
- How well does the solution address inequities faced by vulnerable populations?
- Does the vision statement demonstrate a deep understanding of community resilience?

4. Feasibility & Implementation (20%):

1. Is the implementation plan actionable, with clear steps and stakeholder involvement?
2. Are the roles of different stakeholders and community members well-defined?
3. Does the plan prioritize sustainability and long-term viability?

5. Scalability & Global Perspectives (10%):

1. Can the solution be adapted to other geographical or cultural contexts?
2. Does the project consider how to apply the solution to both domestic and international settings?

Final Pitch & Presentation

- ★ Final pitches will occur in-person on October 30.
- ★ 3 – 4 minutes Pitch time per team 2 minutes Q & A with Judges
- ★ 2 Slides
 - 1st slide team name & value proposition
 - 2nd slide can be a visualization (demo video, images or stats)



Questions?

Contact us on Slack!

