

# global class homework

## Edward Woodhouse



Final project: Optical Solar Cooker CPC Roland Winston and Henry Hinterberger originally described CPCs in 1966 for the efficient collection of diffuse Cherenkov radiation (radiation generated when a particle moves faster than the phase velocity of light through a medium) during high-energy physics experiments. CPCs were subsequently more widely adopted to concentrate light for solar power production.

<https://news.mit.edu/2023/using-kirigami-ultrastrong-lightweight-structures-0822>

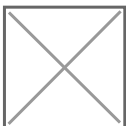
<https://aprubio.com/2025/01/13/metallic-kusudama/>  
electroplated paper? metalized Mylar!

## Lei Feng



Teamlead UX-Design Seeed

<https://makezine.com/article/uncategorized/the-band-began-to-play-the-history-and-future-of-fab-labs/>



Final project:

<https://www.youtube.com/embed/GuhSoMChT0M?si=UtsT8ko-BJY385nR>

[<https://www.seeedstudio.com/Minichord-Synthesizer-p-6414.html>](<https://www.seeedstudio.com/Minichord-Synthesizer-p-6414.html>)

# Manzi Armel



University of Rwanda <https://www.fablabs.io/labs/FabLabRwanda>

Final project:

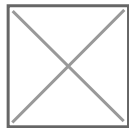
Power access control device



<https://fabacademy.org/2023/labs/kitakagaya/students/hiroie-takeda/final-project/final-project/>

# Jhonatan Estiven Cortes Ceron

# Shoko Kudomi



Final Project: Cultural Memory Globe

# Akash Edamana



Ultra-Wideband (UWB) is a short-range wireless communication technology  
6Mb/s 3D position?!

by using multiple Nodes i an get position data in 2D & 3D with 10 cm accuracy



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## Revisankar S

<https://fabacademy.org/2025/labs/kochi/students/revisankar-s/assignments/Week11.html>

<https://youtu.be/AfmLbsWgikQ?si=8YA5NESzheKdXQjX>

## Camila Luna

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