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**SIUC**
2:25 PM WED OCTOBER 15, 2014

## SIU Engineering Students Use Crowdfunding for 3D Printer

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By LAKENDRIA KENNER

DLP 3D printer concept  
ProjectPAM

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It's called Project PAM. A team of undergraduate engineering students at Southern Illinois University Carbondale are working on a senior design project and are asking for help from the community.

Jeff Burdick is the project's manager. He says the goal is to produce a high resolution DLP 3D printer which is fully open sourced. Burdick says this is not the first 3D printer but it is the first of its kind.

Project PAM provides the largest build area of any hobbyist DLP 3D printer on the market without sacrificing resolution. Organizers have launched an [Indiegogo](#) campaign to ask the community to help them build a reference design. Burdick says that everyone benefits from the project and that it belongs to the community.

When completed the prototype will showcase the design and provide the community with a complete and fully open source DLP 3D solution. You can follow them on twitter [@ProjectPAM](#).

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