

# MAKERLAB SERVICES

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**3D Printing:** The MakerLab is equipped with 12 MakerBot Replicator 3D Printers that can be used to turn digital designs into physical objects. There is no charge for any 3D printing associated with an official MakerLab sponsored event such as our Open Tutorials, Open Houses, or Open Printing Sessions. All other 3D printing done by users in the Lab will be charged the following fees for material costs (except during class sessions-see last service)

|                              | <u>Self-Printed</u> | <u>Printed by Us</u> |
|------------------------------|---------------------|----------------------|
| Illinois Students            | 5¢ per gram         | 10¢ per gram         |
| Illinois Faculty/Departments | 10¢ per gram        | 20¢ per gram         |
| All other users              | 15¢ per gram        | 30¢ per gram         |

**3D Design & Prototyping:** If you need turnkey design services, our MakerLab Gurus are experts in 3D design and prototyping and are available to turn ideas into 3D designs and then into product prototypes. These services are available at the following rates (one hour minimum+ 30 minute increments, material costs extra)

|                               |               |
|-------------------------------|---------------|
| Illinois Students             | \$15 per hour |
| Illinois Faculty /departments | \$25 per hour |
| All other users               | \$50 per hour |

**3D Scanning:** The MakerLab has the capability to scan a wide variety of objects, ranging from something as small as a dime to objects as large as a loaf of bread. This service is available at the following rates (one hour minimum + 30 minute increments, material costs extra)

|                               |               |
|-------------------------------|---------------|
| Illinois Students             | \$15 per hour |
| Illinois Faculty /departments | \$25 per hour |
| All other users               | \$50 per hour |

**Reserving the MakerLab for a Class Session:** The MakerLab may be reserved for class sessions (up to 20 students at a time). These sessions can cover a variety of topics including 3D printing, 3D design, 3D scanning, and product prototyping, among others. We offer three session lengths: short (30 minutes), medium (60 minutes), and long (90 minutes). If you need lab time for hands on sessions guided by Lab Guru's, an equipment usage/material fee is required. If you need faculty instruction, in the lab or outside, a separate fee applies.

|                           |  |
|---------------------------|--|
| Instruction Cost Recovery | \$250 per 30 minutes for faculty instruction |
| Usage Fee                 | \$10 per student per 30 minutes              |

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