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3D Printing: A New Dimension in Service

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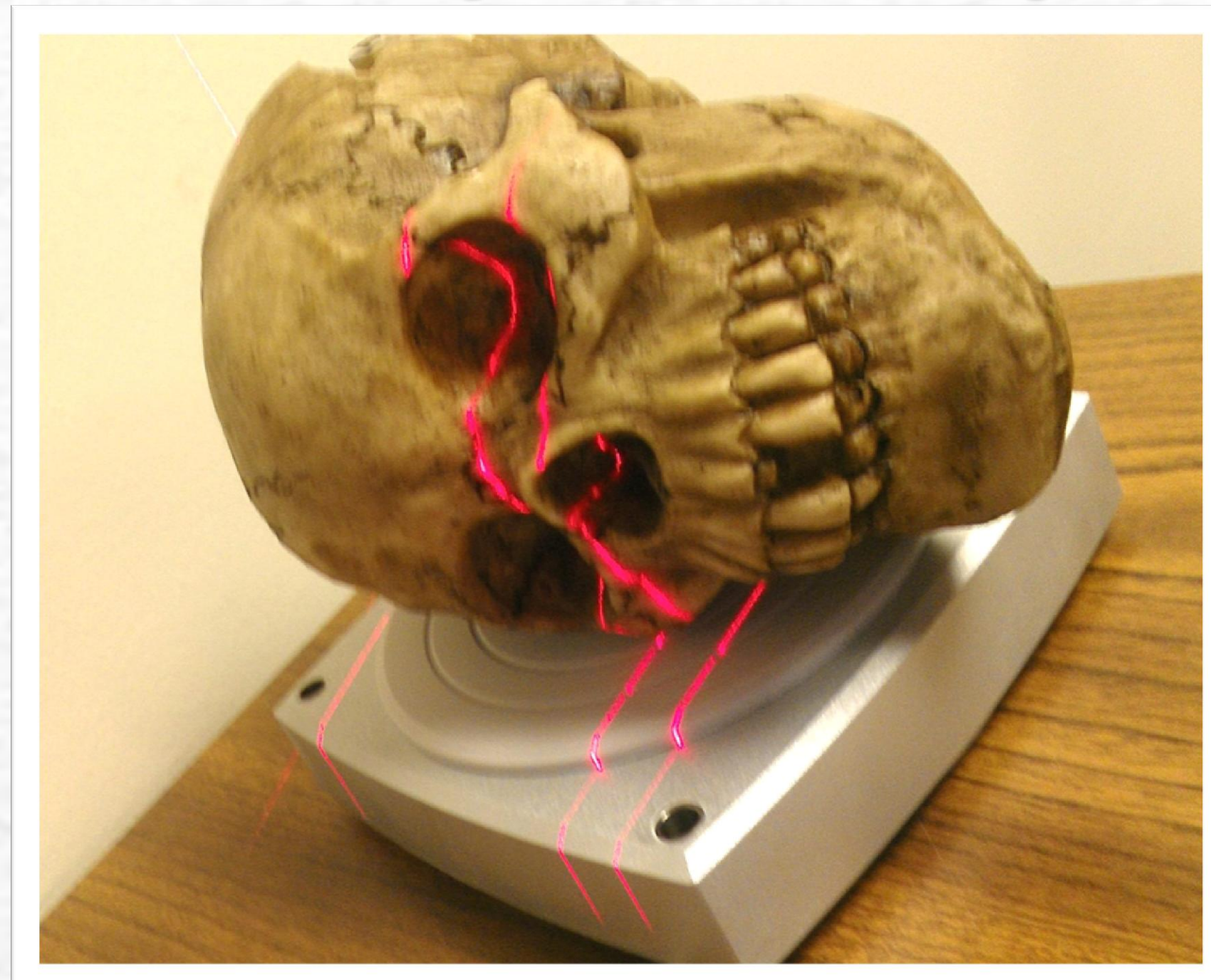
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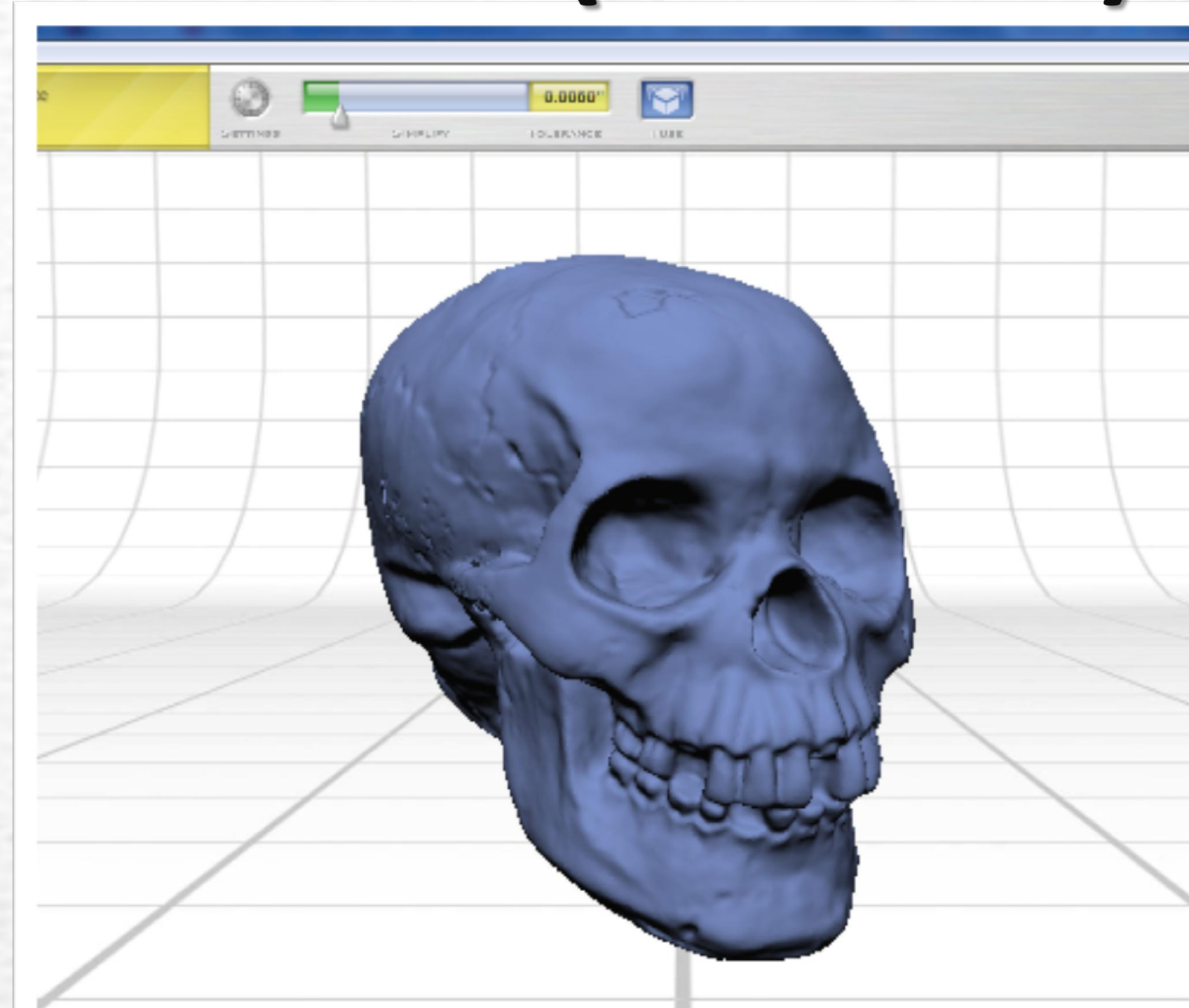
Steven Pryor

Lovejoy Library, Southern Illinois University Edwardsville

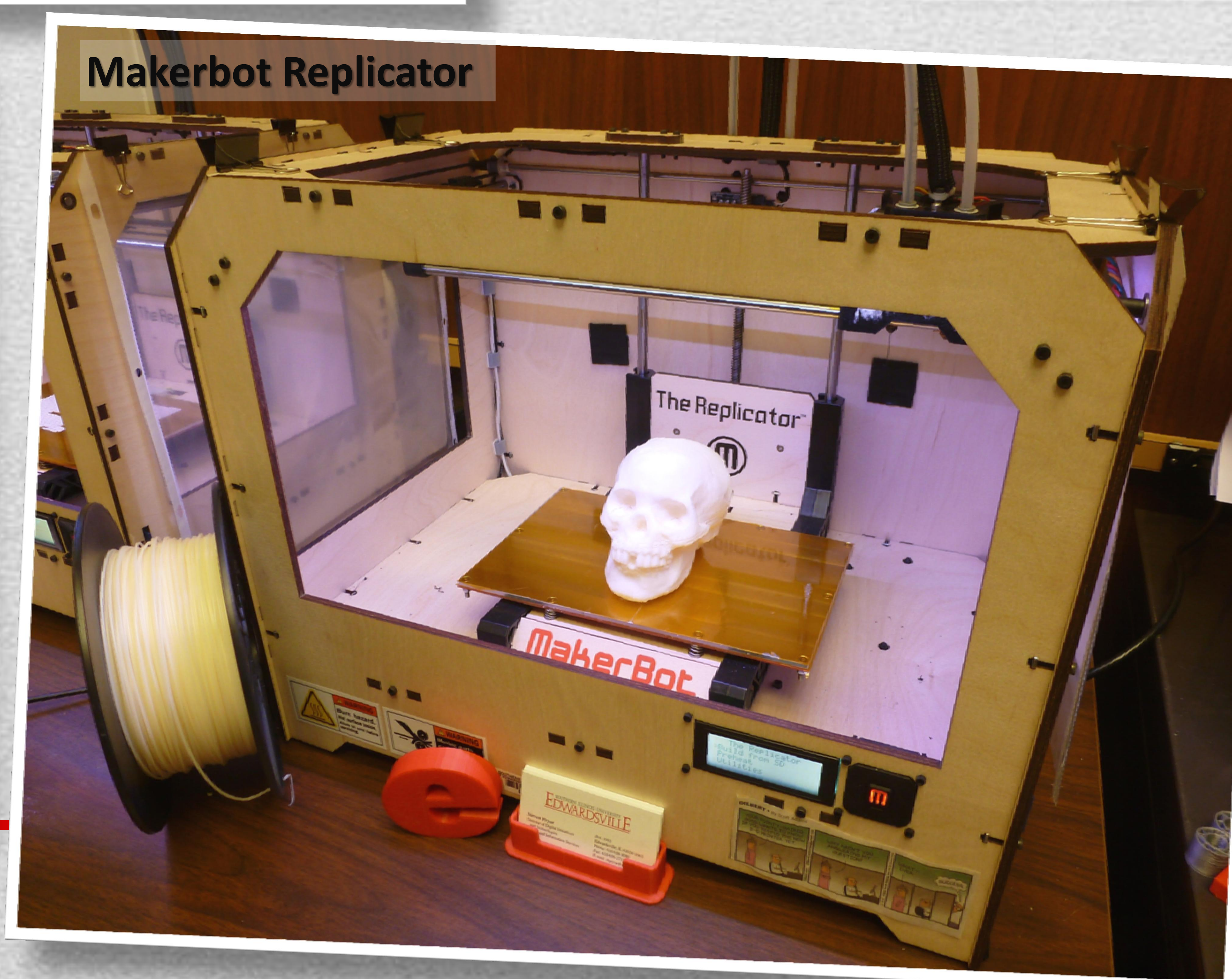
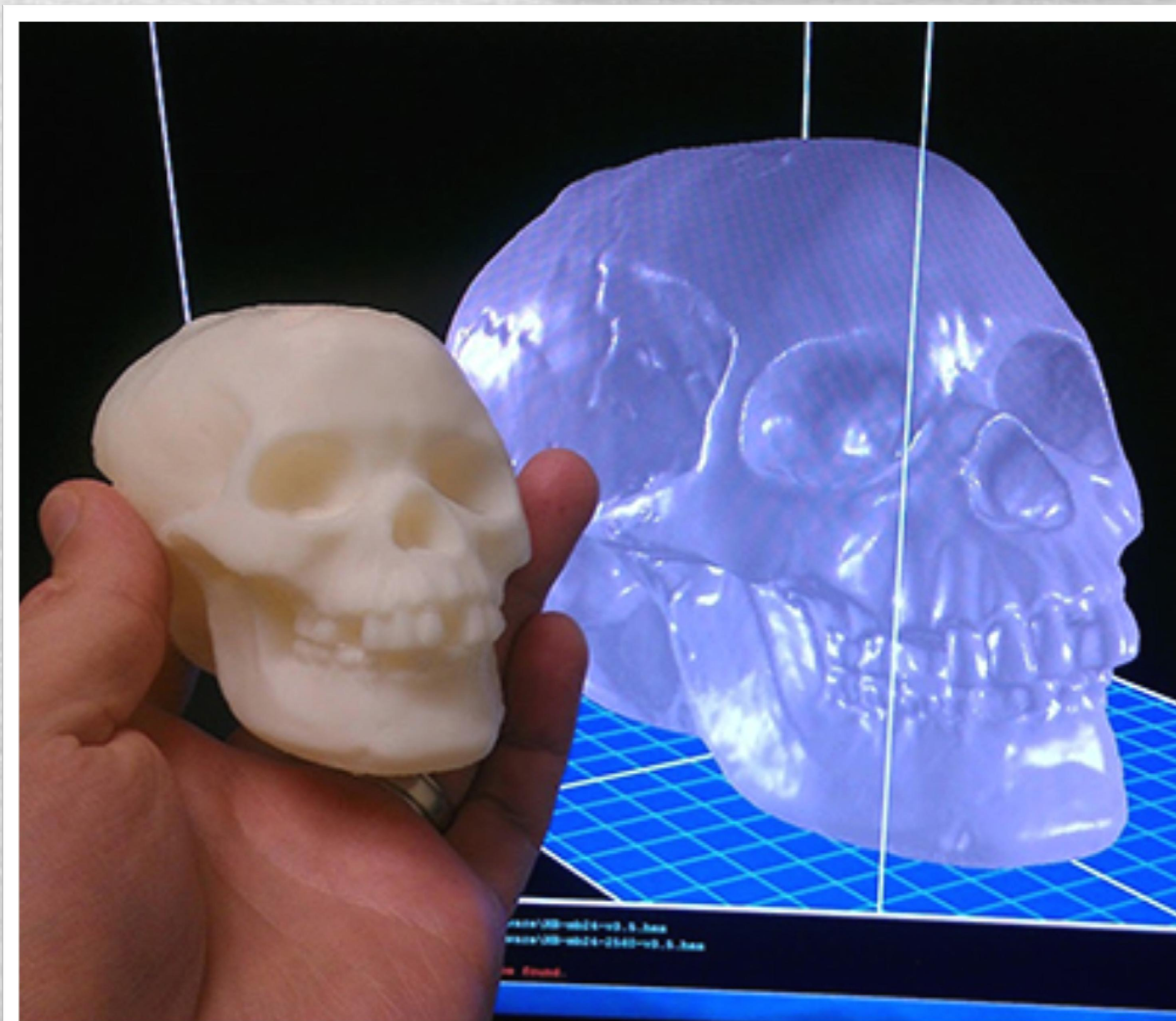
Scan (or CAD)



Process (.stl files)



Print



Libraries = Information...

- Research
- Transformation
- Creation

Some information simply can't be fully expressed with words or pictures alone

Examples of Objects Printed at Lovejoy Library

- Sculptures (scanned felt, ceramic, clay) – Art & Design
- Machine parts – Mechanical Engineering
- Lab equipment, molecular models – Physics
- Arrow points, pottery pieces – Anthropology
- Mollusk shells – Biological Sciences
- Keychains, phone cases, personal projects

Prints per month

