

IPRO 333

FABRICATION LAB

Sponsor: Museum of Science and Industry
Instructor: Dr. Gatchell



What is IPRO 333

Improving the following areas:

- Utilization
- Identity
- Organization
- Publicity
- Staffing
- Funding



Overarching Goals

- Connect with Fab Lab community
- Gain knowledge of Fab Lab capabilities
- Implement programs
 - Prototype projects
 - Develop tutorials
 - Organize events
- Advertising and marketing
 - Fab Lab website
 - Educational outreach
 - Integration into MSI



Sub Groups

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graph TD; A[Sub Groups] --- B[Advertisement and Marketing]; A --- C[Troubleshooting Project & Testing]; A --- D[Project Development and Museum Integration]; B --- B1[Team Lead: Patricia Murman]; C --- C1[Team Lead: Ivan Reyes]; D --- D1[Team Lead: Joseph Luciani];
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Advertisement
and Marketing

Team Lead:
Patricia Murman

Troubleshooting
Project & Testing

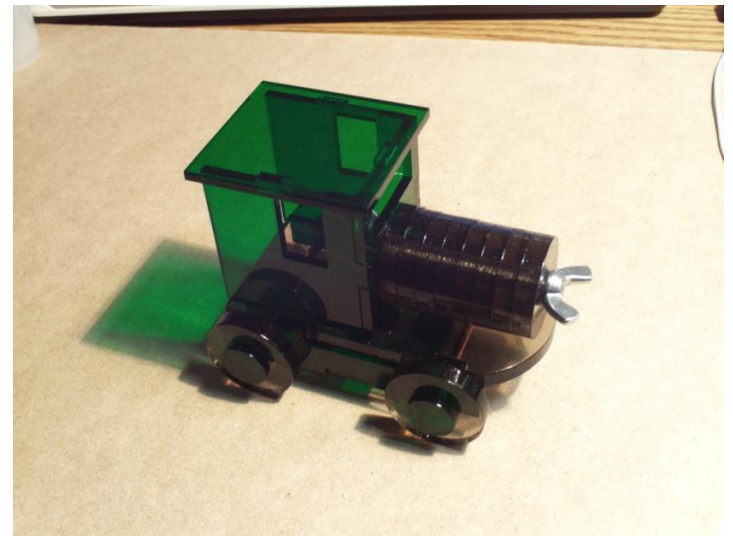
Team Lead:
Ivan Reyes

Project Development and
Museum Integration

Team Lead:
Joseph Luciani

Progress

- ▶ Developing and refining projects
 - Proposing new projects
 - Mock-up projects
 - Document process/Design user manuals
- ▶ Collaboration with MIT Fab Lab
 - Implementing common institutional framework
 - Mimic “best practices” used by the experts
- ▶ Open access event coordination
 - School teachers
 - Museum members
- ▶ “Get the word out!”
 - Website development
 - K-12 outreach
 - Open Access for museum visitors



Obstacles-to-date

- ▶ Staff reduction
- ▶ Limited access to Lab
- ▶ Lack of communication
 - Shortage of museum input
- ▶ Lack of equipment knowledge
- ▶ Transportation



QUESTIONS?

