

The background of the slide is a golden-yellow color with a dense, repeating pattern of various currency symbols (dollar, euro, yen, pound) in a 3D, embossed style. The symbols are arranged in a way that they appear to be floating or overlapping, creating a textured, metallic effect.

Finding Funding for Your Classroom

Wisconsin Technology Education Association
March 7, 2019 – Wisconsin Dells, WI

A vertical decorative bar on the left side of the slide, featuring a golden-yellow background with various 3D-rendered financial symbols such as the dollar sign (\$), pound sign (£), yen sign (¥), and Euro sign (€).

Your Goal for the Day?

- What do you want to get out of this presentation?
- Please share!

Your Grant Goals – What Do You Want To Do?

- Please list them
 - New Buildings/Facilities?
 - Equipment?
 - Tools?
 - Materials?
 - Information?
 - Relationships (field trips, access expertise)?

Today's Overview

- Activity – Apply for Fab Lab Grant
 - Provides context
 - Provides talking points
- Step through the process
- Differentiating Yourself From Others
- Foundations and Grant Sources
- Questions/Discussion



PROGRAM GOAL:

The goal of the Fabrication Laboratories (Fab Labs) Grant Program is to support the growth of a talent pipeline in the state of Wisconsin.

This program supports the following WEDC Strategic Pillar and Focus Area:

Strategic Economic Competitiveness: State/Regional Talent and Workforce Initiatives

PROGRAM DESCRIPTION:

The program is designed to support hands-on science, technology, engineering, arts and math (STEAM) education by assisting public school districts with equipment purchases used for instructional and educational purposes in fabrication laboratories in Wisconsin schools. The open Fab Lab environment enables students to learn the skills necessary to thrive in the 21st century global economy. Fab Labs may also serve as a local economic development tool, providing a resource for entrepreneurs, businesses and inventors through community access.

ELIGIBILITY REQUIREMENTS:

Definitions:

"CESA" means Cooperative Education Service Agencies, as defined by Wis. Stat. §116.01.



T
A
N



2
A
r



F
Q



V
fr
G
J



F
V

Comparing Perspectives: An Example

What Are Your Goals?

Buildings?

Equipment?

Tools?

Materials?

Information?

Relationships?

What Are Granting Agency Goals?

- WI- Fab Lab Example
- The goal of the Fabrication Laboratories (Fab Labs) Grant Program is to support the growth of a talent pipeline in the state of Wisconsin.
- **Is there alignment?**
- <https://wedc.org/programs-and-resources/fabrication-laboratories-grant/>

Are You Eligible (2019 Example)?

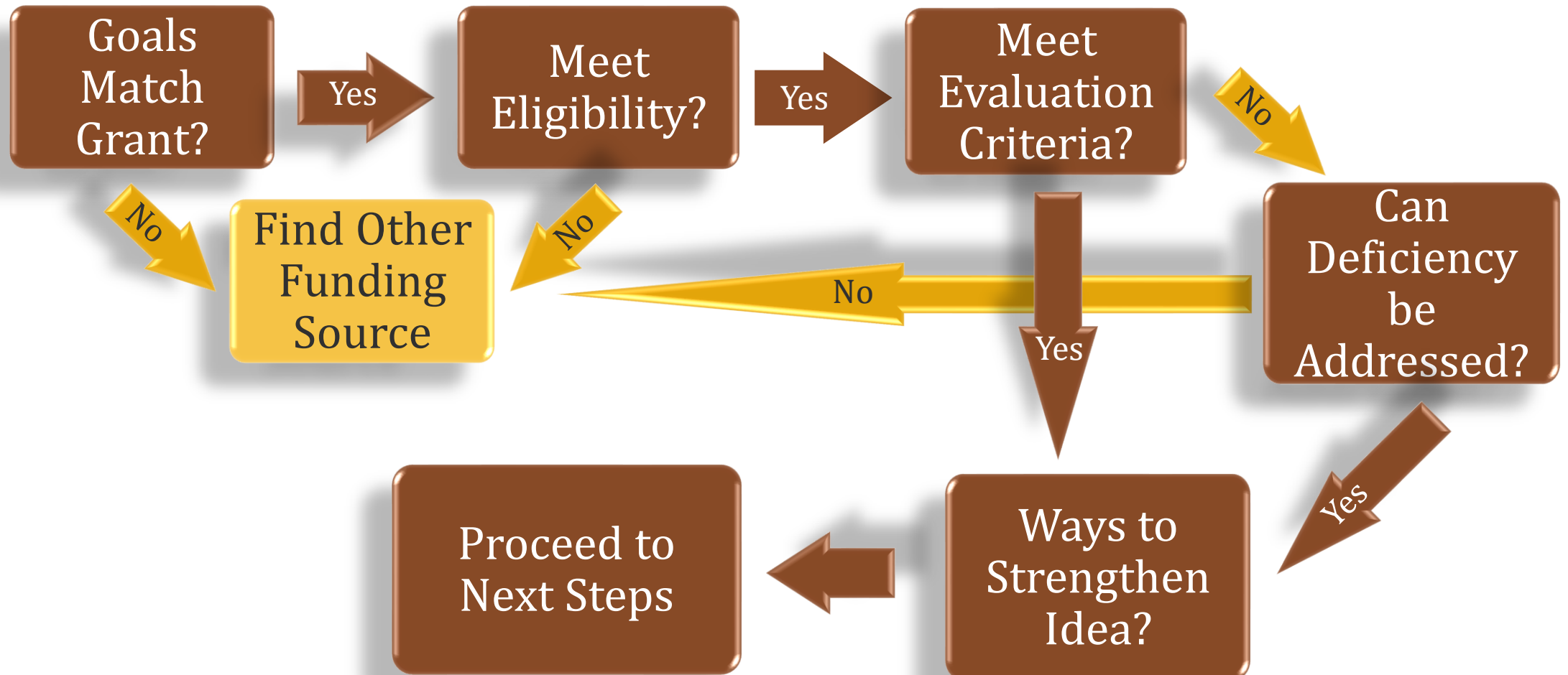
- Wisconsin Public School/CESA/Lead Public District
- Equipment for Fab Lab instruction
- Applicants must provide 1:1 match
- Not previously funded

A vertical decorative bar on the left side of the slide, featuring a golden-yellow background with various 3D-rendered financial symbols such as the dollar sign (\$), the pound sign (£), the yen sign (¥), and the euro sign (€).

Evaluation Criteria (2019 Example)

- Readiness and long-range planning
- Curriculum
- Business and community partnerships
- Financial need and previous awards

Getting Started – Straightforward Process



Key Ideas Identified

- The program is designed to support hands-on **science, technology, engineering, arts and math (STEAM)** education by assisting public school districts with **equipment purchases** used for **instructional** and **educational** purposes in **fabrication laboratories** in Wisconsin schools. The open Fab Lab environment enables students to learn the **skills** necessary to thrive in the **21st century global economy**. Fab Labs may also serve as a local **economic development** tool, providing a resource for **entrepreneurs, businesses** and **inventors** through **community access**.
- From: Wisconsin Economic Development Corporation (2019). *Fabrication Laboratories Grant*. Retrieved from: <https://wedc.org/programs-and-resources/fabrication-laboratories-grant/>

Translate Into Targets to Aim For

- How will you use the purchased digital fabrication equipment to instruct and educate students and the community with the skills needed in the 21st century global economy?
 - Describe what skills are needed in the 21st century global economy.
 - Look for other terms that need a clear definition = all on the same page.
- How will you provide both students and the community with the access to the lab to develop entrepreneurs, incubate business, and encourage invention?



Convince Granting Agencies You Can Do This!

- Facilities
- Personnel/Expertise
- Partnerships/Support
- Vision for Sustainability
- Budget
- Timeline
- Measurable Impact
- Other?



Brainstorm

- Ideas?
- What would your proposal look like?
- How would you evaluate success?



Looking Beyond What's Stated:

- Who is/are the sponsoring agency(ies)?
- Who are the contacts?
- What are the value statements of the organizations/sponsors?
- What have they funded in the past?



Be Ahead of the Curve

- Keep track of current events and emerging trends – Triangulate
 - local newspapers
 - legislation
 - Internet – technology review
- Develop a network to help you
 - Advisory committees
 - Highlight your program in the newspaper
 - Network with parents
 - Use the Internet – collaborate at a distance and/or with diverse groups
 - Collaborate with University and Community Colleges.



Imagine Yourself: Grant Reviewer for 500 Applications

- What are the “Cut Tools”?
 - Application Complete
 - Meets length and attachment criteria (more isn’t necessarily better)
 - Spelling, grammar, writing mechanics (avoid flowery language, use precise wording)

Use Visuals – “Pictures Can Be Worth 1000 Words”

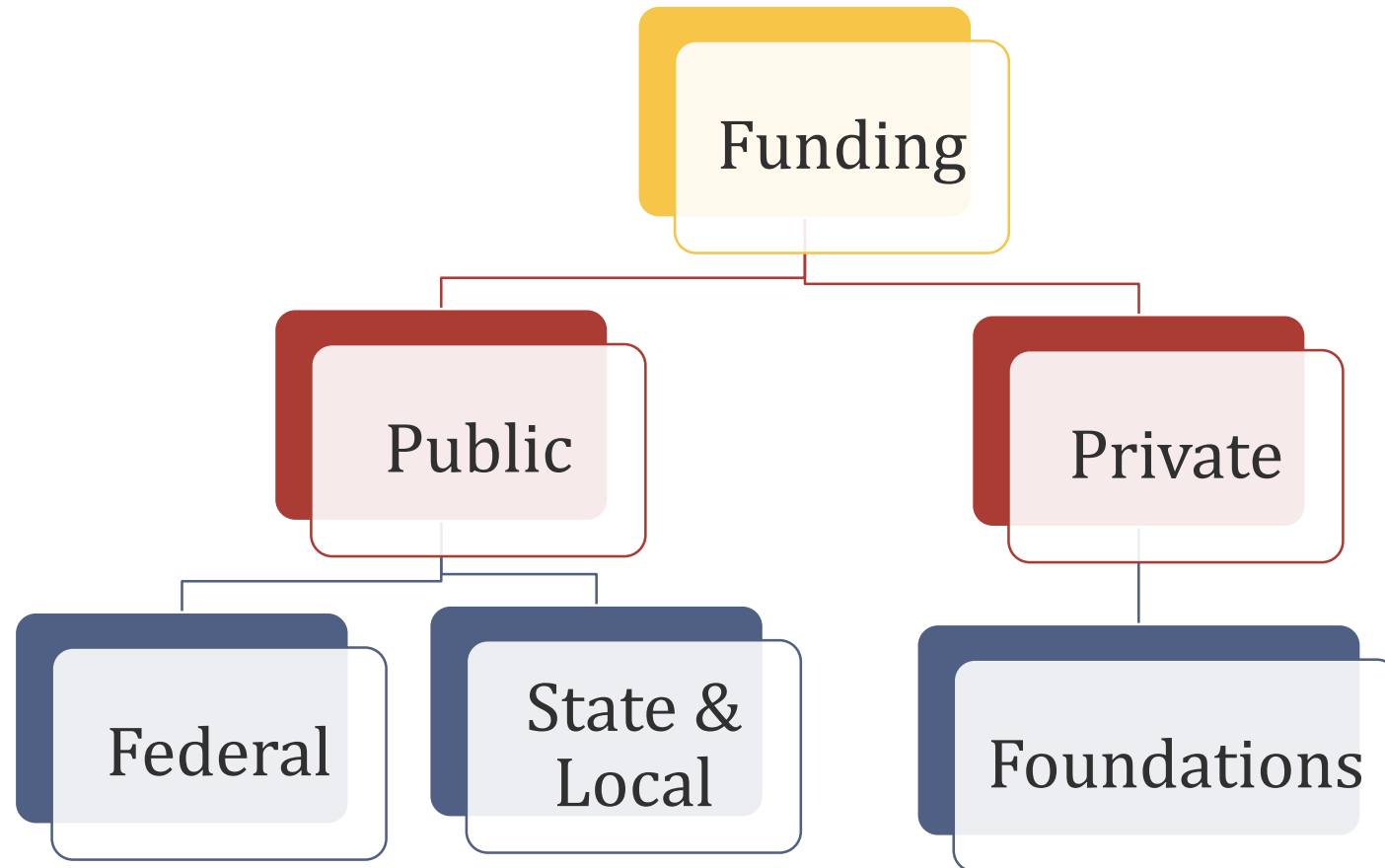
	September	October	November	December
Grant Objective				
Procure Equipment	X	X		
Train Faculty			X	
Curriculum			X	X



Consider:

- Do you really need money or can you use equipment/material donations?
- Break larger proposals into smaller chunks
- Leverage funding from multiple sources.
- Team with others when possible
- Start locally
- Start small

Funding Sources



A vertical decorative bar on the left side of the slide, featuring a golden-yellow background with various 3D-rendered financial symbols such as the dollar sign (\$), the pound sign (£), the yen sign (¥), and the euro sign (€).

Types of Foundations

- National Foundations
- Community Foundation
- Family Foundation
- Special Purpose
- Corporate

Links to Grant Sources - Free

- **Corporate Grants for Nonprofits:**
<https://www.fundraiserhelp.com/corporate-grants-source-list.htm>
- **Fundsnet Service – Wisconsin:**
<http://www.fundsnetervices.com/searchresult/79/Wisconsin-Grants.html>
- **Grants.gov:** <https://www.grants.gov/web/grants/home.html>
- **Top Giving Foundations: Wisconsin:** <https://www.tgci.com/funding-sources/WI/top>
- **Wisconsin DPI – General Grants:**
<https://dpi.wi.gov/stem/grants/general-grant-opportunities>
- **Wisconsin DPI – STEM Grants:** <https://dpi.wi.gov/stem/grants>

Links to Grant Sources –Fee Based

- **IRIS Illinois Research Information Center**
<http://www.library.illinois.edu/iris>
- **Foundation Center - central location for grant sources, training tips, and more.** <http://foundationcenter.org/>
- **Wisconsin.Grant Watch:**
<https://wisconsin.grantwatch.com/about.php>

Grant Writing Resources

- **Appalachian Regional Commission – How to Write a Grant Proposal:** <https://www.ncat.edu/research/documents/dored-documents/research-services-documents/cpb-grant-writing.pdf>
- **Basic Elements of Grant Writing:** <https://www.ncat.edu/research/documents/dored-documents/research-services-documents/cpb-grant-writing.pdf>
- **How to Write a Grant Proposal:** <https://www.wikihow.com/Write-a-Grant-Proposal>

A vertical decorative bar on the left side of the slide, featuring a golden-yellow background with various 3D-rendered financial symbols such as the dollar sign (\$), pound sign (£), yen sign (¥), and Euro sign (€).

Questions/Comments?

- What questions do you have?
- What comments do you have?