

MID-ATLANTIC & NORTHEAST REGIONAL MEETING

Federal Lab Education Accelerator (FLEX)

October 7th, 2021

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Outline

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Federal Lab Consortium (FLC)

FLC is a nationwide network of over 300 federal laboratories, agencies, and research centers that fosters commercialization best practice strategies and opportunities for accelerating federal technologies from out of the labs and into the marketplace.



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The Mid-Atlantic Region of the FLC
comprises over 100 federal
laboratories and



Promote



Educate



Facilitate



The Problem

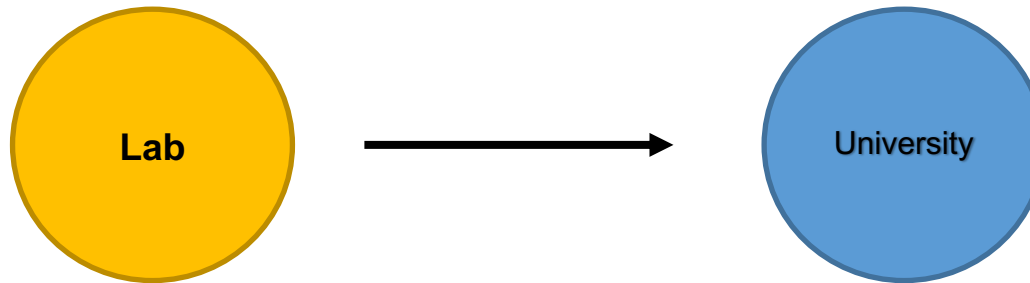
- Federal labs often lack resources for conducting and completing technology assessments.
- Through FLC Business, federal technologies are accessible to the public. However, these technologies are infrequently accessed by universities and their students.



<https://federallabs.org/flcbusiness>

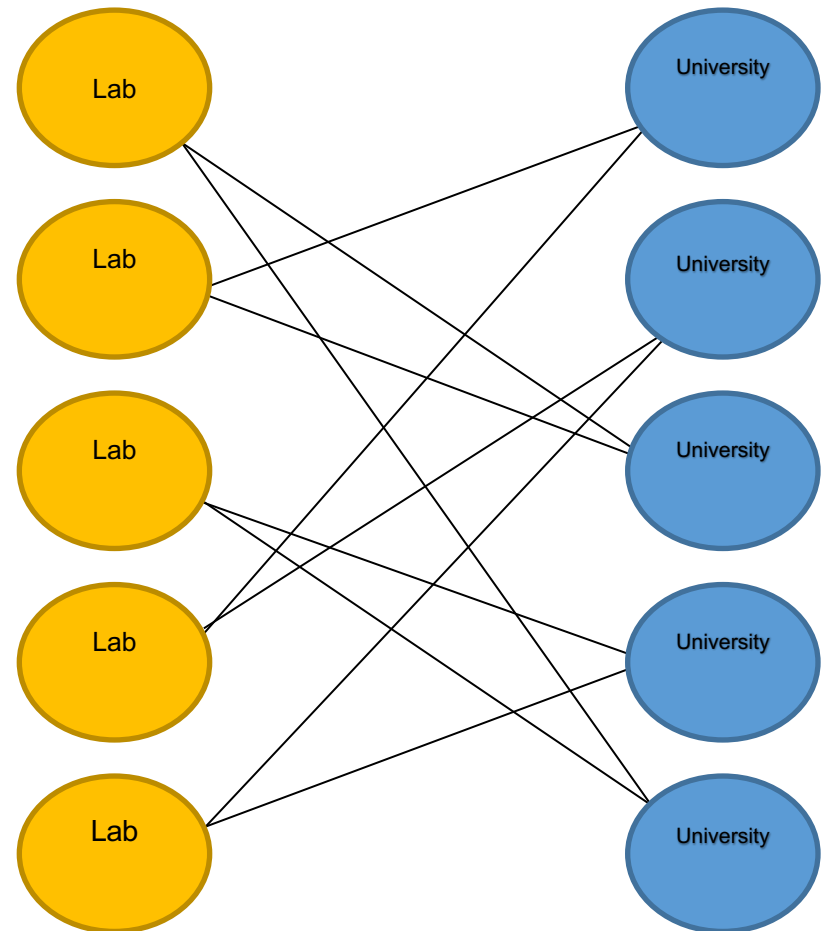
Current Solution

- Labs currently reach out to schools on a “one off” basis for academic partnership, but this is often limiting.



Our Solution - FLEX

- Commitment from a variety of federal labs and MBA programs.
- Heterogeneity of students and technologies, allowing for well matched projects.
- FLEX program management to ensure logistical success.

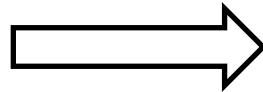


How It Works



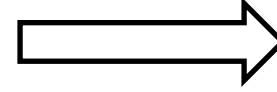
SELECTION

Select a relevant technology of student interest.



ASSESSMENT

Meet with tech transfer manager and complete technology analysis.

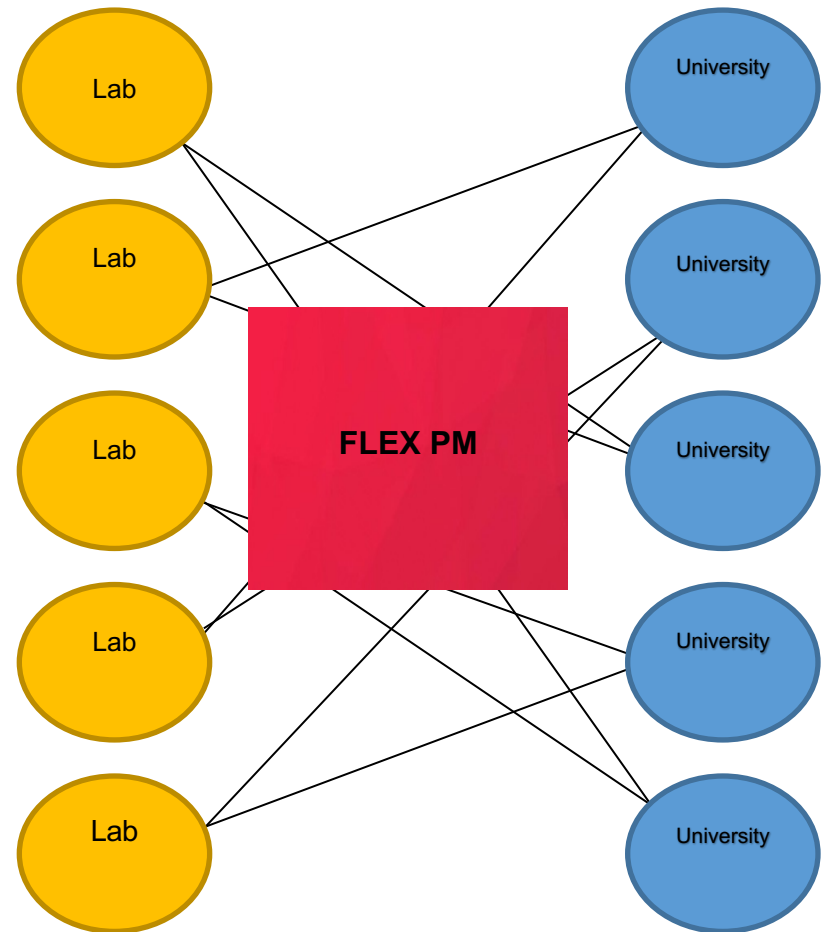


PRESENTATION

Present project to professors and relevant stakeholders

How It Works

- Team completes assessment as part of coursework.
- Meet with tech transfer managers and potentially inventors to grasp technology.
- FLEX program manager is point of communication throughout project.



Mutual Benefit

LAB

Access to tech analysis
and long-term networking
with relevant
stakeholders.



MBA

Direct access to diverse
federal lab portfolios,
matching a specific
interest

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Prospective Partners



U.S. Army Medical Research and Materiel Command



Cornell University



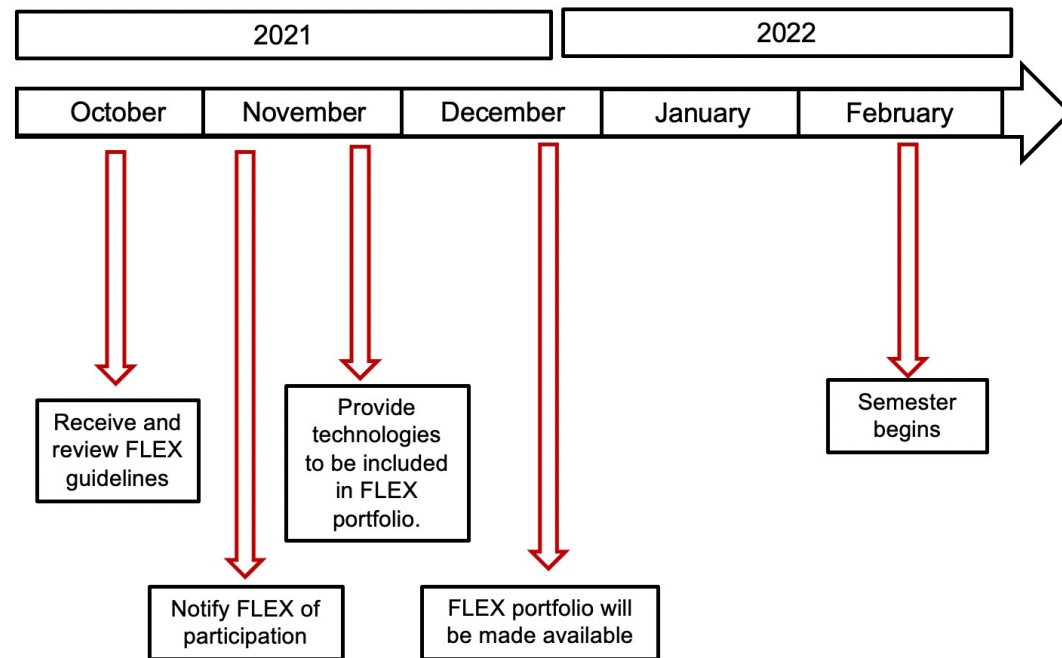
Possible Outcomes

- Full market assessment that the lab can use to license or co-develop the technology.
- Licensing the technology from the federal lab to start a company.
- Establishing long-term relationships between the labs and future entrepreneurs.



Next Steps

- October 12th – FLEX participants receive and review guidelines.
- November 5th – Labs and universities will notify FLEX of their commitment to participate for Spring 2022.
- December 6th – Labs provide technologies to be included in FLEX portfolio.
- December 17th – FLEX portfolio will be made available to participating universities.



Questions?

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