

OVERVIEW

Groups of students will develop a small project proposal for growing food on the UMF campus. Groups can consider a range of potential options including gardens, orchards, or other creative ideas towards a sustainable and realizable project. The goal is to evaluate the location, nature, and logistics of a campus-based agricultural project while also considering the range of benefits from your particular project. Students will utilize ArcGIS Story Maps to present their visual projects. We encourage students to include maps, sketches, photos, and any other media to build the project.

LEARNING OBJECTIVES

- 1) Research and plan a community garden proposal.
- 2) Design an ArcGIS Story Map that explains your idea in a compelling, visually-appealing way.
- 3) Articulate your rationale for the nature of this project in a group presentation.

RATIONALE

Your examination of the Fedco Seed Catalog has focused on the ways by which agriculture shapes culture—including community values, land planning, politics, economics, land expansion, etc. This project will provide you with the opportunity to engage in just this sort of agricultural engagement by proposing a potential site for a community garden on our campus. Along the way, you will learn how to use a dynamic media presentation tool (ArcGIS Story Maps), as well as develop your ability to articulate your reasoning behind a community-based project.

REQUIRED ELEMENTS

- 1) You will propose and create a publicly-visible ArcGIS Story Map.
- 2) This Story Map will include images, intuitive design, and writing that buttresses your proposal. Remember that they Story Map should be accessible to a reader, as well as to the audience of your end-of-semester presentations.
- 3) You will carefully consider the types of crops that should be planted in the proposed garden. Consider drawing from quotations in the Fedco Seed Catalog for support and illumination.
- 4) You will present your Story Map as part of a larger discussion of campus planning near the end of the semester. During this presentation, each group member should talk for a roughly equal period of time. The presentation will be followed by a 10-minute question and answer session. During this session, your group should act as effective ambassadors for your project.

FORMATTING

The proposal should be shared in Google Drive. The URL of your ArcGIS Story Map should be emailed to the professors. Be ready to use this URL as a visual aid during your end-of-semester presentation.