



Template for Strategic Investment Funding Proposals, FY 2018

Proposals must be submitted to the YSU Budget Office, no later than February 1, 2018

Section I: Proposal name and contact information

Title / name of proposal:	AEROPONIC FOOD FARM
Contact person name and title:	
E-mail address:	
Phone number:	

Section II: Approvals of the appropriate College Dean and/or Division Officer

To certify that the proposal is aligned with the strategic objectives of the department, college or division, signature approvals are required by the appropriate Department Chair or Director, College Dean, and/or area division officer, i.e., Provost, Vice President, Associate VP.	
Signature of Dept. Chair or Director	
Name (printed/typed):	
Title:	
Date:	
Signature of Dean (if applicable):	
Name (printed/typed):	William F. A. SheePant
Title:	Dean of STEM
Date:	1. 29. 18
Signature of Division Officer:	
Name (printed/typed):	Gary R. Walker
Title:	Professor / Chairperson
Date:	1/28/18

Provost

2-1-18



**YOUNGSTOWN
STATE
UNIVERSITY**

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Section II: Description of the proposal and its alignment with the YSU 2020 Strategic Plan

Please summarize the proposal and specify how it aligns with the YSU 2020 Strategic Plan.

Grow an indoor vertical Aeroponic food farm, using 98% less water and 90% less land. Empowering YSU with a sense of pride in our ability to grow our own nutritious foods to supply YSU and local restaurants with farm to table produce. Which will support YSU's commitment to sustainability. By strengthening the local economy and providing a unique learning opportunity for not only college students but the community for generations to come. We need to invest in the communities and facilitate a positive change.

Section III: Shared governance and stakeholder engagement

Was the proposal developed collaboratively and with input from all stakeholders? Please describe the process used to develop your proposal.

Seven stakeholders from five sectors participated in the consultation group and provided input on multiple aspects of the proposal.

Process:

1. Stakeholder consultation group was developed.
2. Knowledge gathering, research agenda and research collaboration preferences were discussed with cross-sectoral organizations including: family and consumer organizations.
3. Share information, gather feedback, identify options/alternatives, and build alliances.



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Section IV: Return on Investment

If applicable, describe how the proposal may generate new revenue to support related expenses or other strategic initiatives. If there are benefits other than revenue-generation, whether tangible or otherwise, you may also describe those.

By selling and using produce at YSU. Selling to local restaurants, juicing for YSU community, and sustainability for disaster relief.

To inspire healthy and sustainable living for our community. It will serve as a culinary and nutritional classroom for YSU students, K-12, 4-H and the communities.

Section V: Proposed funding amount requested (NOTE: Available strategic investment funds are one-time dollars left over from the prior fiscal year. Consequently, proposals requiring multi-year funding will require additional consideration.)

Single year funding request:	\$ 50,000.00		
Multi-year funding request (if applicable):	\$	No. of years:	

Section VI: Space utilization and/or modification

If applicable, describe any special and/or additional building or space requirements that would be needed to pursue your proposal.

The project will be utilizing the existing greenhouse.



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Section VII: Personnel costs / additions

If applicable, explain any additional costs associated with the need to add staffing and/or faculty resources required to pursue your proposal.

One staff member is required to operate the facility.

Section VIII: Enterprise risk management

If applicable, describe the risk mitigated by your proposal, or the risk elevated if your proposal is not funded.

Ensuring that the greenhouse environment is properly maintained, clean, and pesticide free will ensure minimal risk.