**Notes – Composting discussion 4/24/2020**

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Future steps:

* *Priority list of buildings using matrix (Shantanu has an example survey to determine the location of kitchenettes) – how much waste gets generated and where*
  + *5-15 buildings for pilot*
* *Criteria for building selection, not necessarily the easiest buildings* 
  + *Function of density 🡪 dense generation instead of high volume*
  + *Good communication (ability of people willing to help and maintain)*
  + *Tumbler access (ease of disposal)*
  + *Highly visible to the public*
* *Develop map to identify pilot buildings (as a roadmap for what this looks like in the future)*
* *Guides to engage buildings, community, and individuals*
* Pilot building potential, e.g., Engineering building, Mumford Hall, Bevier Hall
* By using the resources that we have, we are looking to how composting can fit in “operational norm”
* Building on existing interdepartmental composting projects (increase momentum)
  + Expand small, localized composting projects
* Can decentralized composting become a greater networking solution?
* If every few buildings have a tumbler, what is the impact? What percentage in food reduction would result?
* What would this look like at a smaller scale, using the foundation from Italy 🡪City of Chicago 🡪 U of I
* Applied research, useful, academic and research potential

**Resources:**

Loyola University, Chicago:  
<https://www.luc.edu/sustainability/campus/recycling/composting/>

James Madison University: <https://commons.lib.jmu.edu/cgi/viewcontent.cgi?article=1117&context=honors201019>

Zero and Reduced Waste Planning Guide:   
<https://commons.lib.jmu.edu/cgi/viewcontent.cgi?article=1117&context=honors201019>

Central Ohio Food Waste Action Plan:   
<https://static1.squarespace.com/static/5b5f60004611a0ace8e408d7/t/5ce426fb2fdf0e00019a12da/1558456073451/Central+Ohio+Food+Waste+Action+Plan.pdf>

Shantanu’s paper on “Decentralized community composting feasibility analysis””  
<https://www.sciencedirect.com/science/article/abs/pii/S2210670719305281>