Session III:
Can Scientific and Engineering Research Usefully Inform Urban Policy?

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Why Should We Engage in on Urban Sustainability Research? Perspectives of Cities and Universities

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Driven to Discover℠

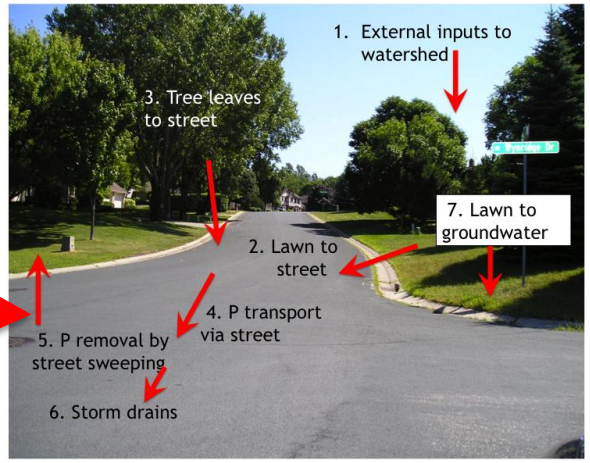
Why would we do this (cities)?

1. Solve problems by moving outside bureaucratic silos
2. Utilize the latest science and technology
3. Improve efficiency and effectiveness of programs
4. Cultivate future employees (students)
5. Cultivate early adopter model
6. Sharpen thought processes while engaging young scholars
7. Have fun!

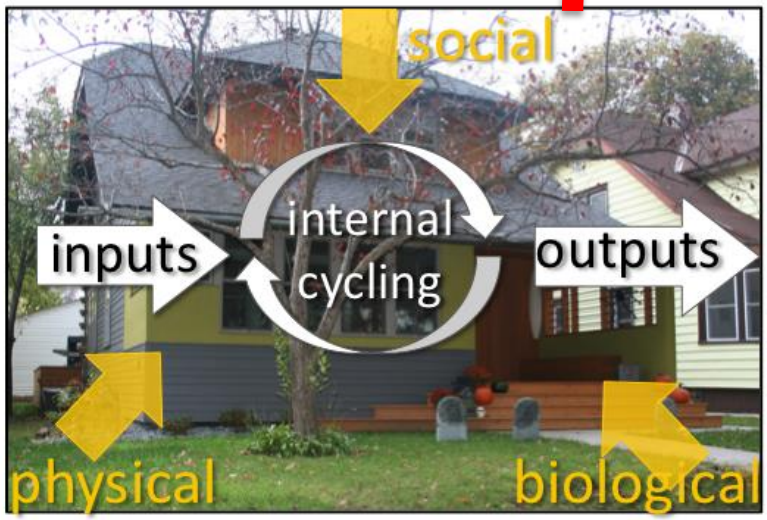
Why would we do this (universities)

1. Solve real world problems to improve the world
2. Sharpen theories
3. Utilize resources of cities – case study sites, databases, expertise of practitioners
4. Leverage research funding
5. Exportation of products (models, etc.)
6. Repurpose extension mission of Land Grant colleges
7. Get out of the ivory tower!

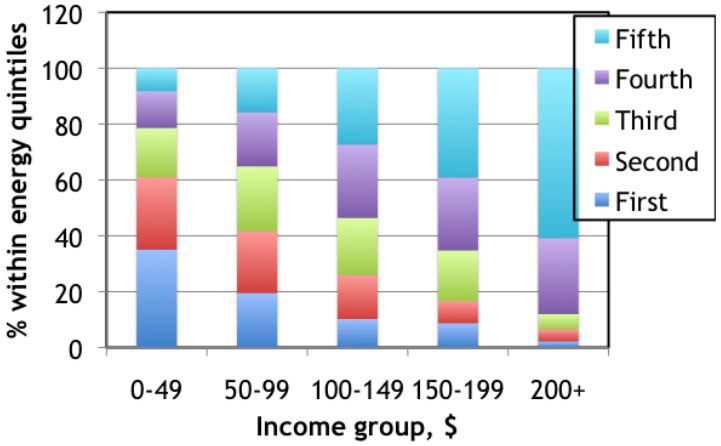
Next: Urban climate resilience theory?



Flowpaths of nutrients through urban landscapes (IonE)



Twin Cities Household Ecosystem Project (NSF)



Household energy poverty study (IREE)