

Topics in Computer Application Design
ARCH 5064 | ARCH 4164 | Spring 2015
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announcements

- # rename assignments
- # install heliotrope
- # available to critique via forum
- # read SHOP architects

exercises

- # shader set-up
- # heliotrope setup
- # insolation analysis
- # shading analysis
- # galapagos

assignments

- # produce one project specific image in grasshopper
- # compose 11"x17" of digital image and grasshopper script
- # save on dropbox as Lastname_Firstname_Final Project_PartC.pdf
- # optional - read SHOP_Principles - WAACSPRING2015>ClassResources>Readings on dropbox

resources

- # heliotrope
 - # group: <http://www.grasshopper3d.com/group/heliotrope>
 - # download and manual: <http://www.food4rhino.com/project/heliotropegh?ufh>
 - # oval form setup: https://www.youtube.com/watch?v=3tZFu_5VAIY
 - # heliotrope setup: <https://www.youtube.com/watch?v=PzJLfjY9u3I>
 - # heliotrope insolation: <https://www.youtube.com/watch?v=TM9NXY0ntVY>
 - # heliotrope shade optimization: <https://www.youtube.com/watch?v=OKKT6BloXoE>
- # galapagos
 - # reading: <http://www.grasshopper3d.com/profiles/blogs/evolutionary-principles>
 - # group: <http://www.grasshopper3d.com/group/galapagos>
 - # <https://www.youtube.com/watch?v=3sM6qUUJxus>