

Christopher Mackey, AIAA*
Building ScientistVera Baranova, AIAA*
DesignerLynn Petermann, AIAA, LEED AP*
AssociateAlejandra Menchaca-Brandan, PhD,
LEED AP*
Building Scientist | Associate

*Payette Associates, United States of America

Building Simulation 2017
August 7th, 2017

Making Your Own Python Components

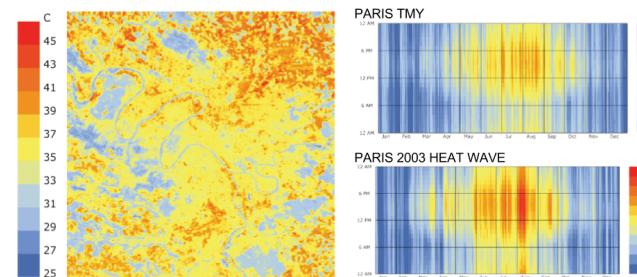


Chris Mackey



The Tool vs. The Toolkit

Chris Mackey + Mostapha Sadeghipour Roudsari

Design Modeling Symposium
Sept. 19 2017

EXPANDING CLIMATE SOURCES W/ DRAGONFLY



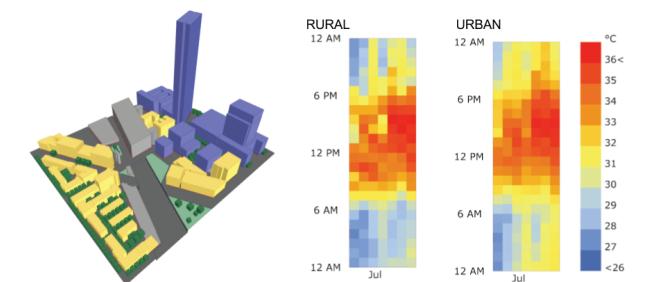
SUMMERTIME THERMAL COMFORT MODELING



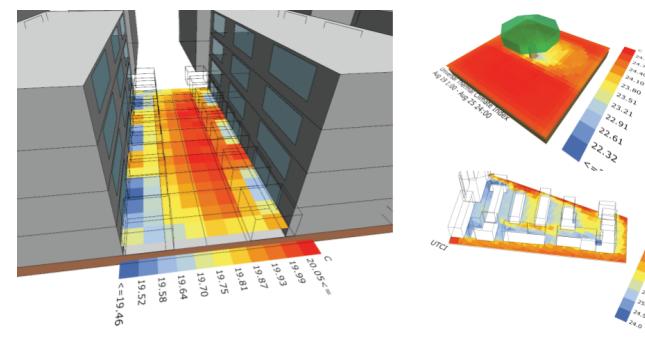
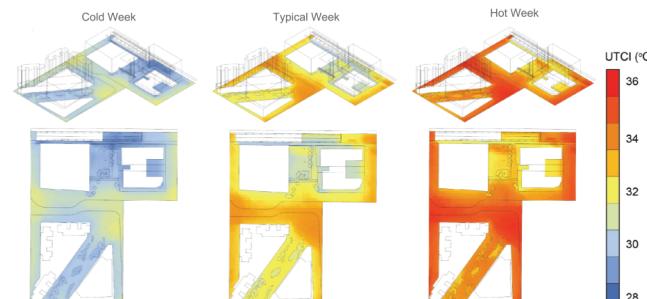
THERMAL COMFORT IN DESIGN



*Background image is the official posters for the movie "Back to the Future".

Mostapha Sadeghipour Roudsari
Ladybug Tools & University of Pennsylvania

URBAN HEAT ISLAND MODELING W/ DRAGONFLY



[¼]
Keeping up with the
Ladybug Tools

@ladybug_tools

Mostapha Sadeghipour Roudsari
@mostapha_, mostapha@ladybug.toolsPhiladelphia Dynamo User Group
Sept. 12 2017