

2015 Conference on Governance of Emerging Technologies

Digitized Spaces

law and policy issues of real-time
3D mapping technologies

Joshua W. Abbott
May 25, 2015

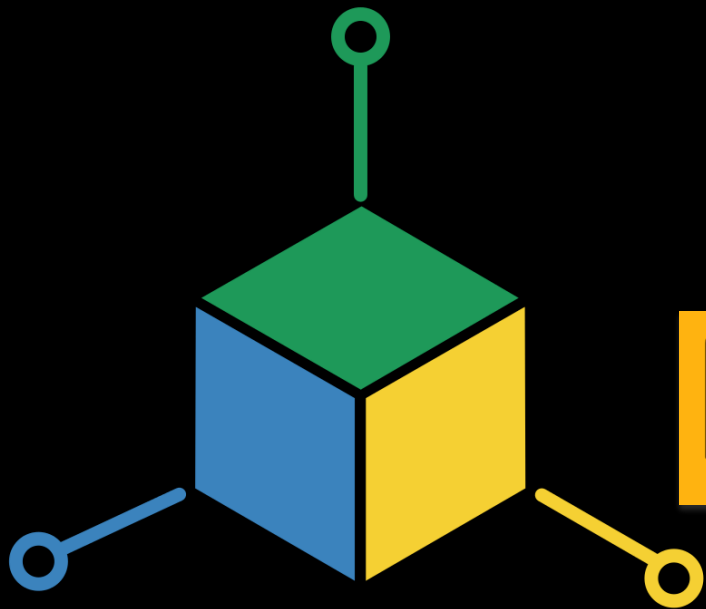
CENTER FOR
Law, Science & Innovation

ASU SANDRA DAY O'CONNOR
COLLEGE of LAW
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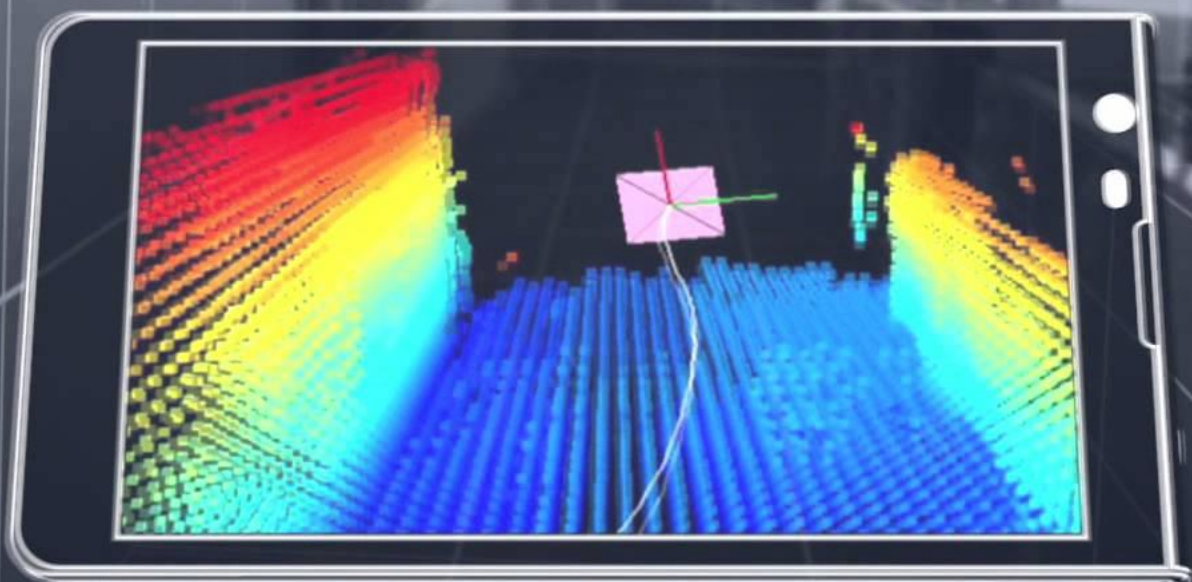
Innovating law, policy and ethics for science & technology

merge **physical** and
virtual worlds

physical → virtual



Project Tango



virtual → physical





Maui

Mon 71°F
Tue 74°F
Wed 76°F



Vacation
To-Do List

- ☐ Ticket
- ☐ Sun screen
- ☐ Beach towel
- ☐ Sunglasses
- ☐ Charger

new technologies, same **old** questions

**“cyber” law issues– jurisdictional questions,
intellectual property, digital evidence,
information security, etc.**

new technologies,
more **old** questions
and some **new** ones?

what additional issues do 3D mapping and
augmented reality technologies raise?

hard to imagine all
the **implications**
when fundamental
assumptions **erode**

ability to **exclude**
from physical spaces
is fundamental to
property law

**vulnerable: the
dichotomy of public
vs. private spaces**

new intellectual
property **rights?**

see Garcia v. Google

who will decide?

**when physical and
virtual become
indistinguishable**

**“Law can’t be right if
it’s fifty years old.
Like, that’s before
the Internet.”**

- Google CEO Larry Page