

UNCERTAINTY
IN QUANTUM & HUMAN SCALE

JOANNEHSU and RAY LC

A PERSONAL SPACE

CERTAIN: POSITION
UNCERTAIN: MOMENTUM

UNCERTAINTY

A PERSONAL SPACE

CERTAIN: MOMENTUM
UNCERTAIN: POSITION

Clara Schneider/9/10

UNCERTAINTY

PARTICLE-WAVE DUALITY

PARTICLE-LIKE BEHAVIOR

WAVE-LIKE BEHAVIOR

2003 How Stuff Works/Celia Colfield

UNCERTAINTY

UNCERTAINTY PRINCIPLE

PARTICLE-LIKE BEHAVIOR

WAVE-LIKE BEHAVIOR

CERTAIN: POSITION
UNCERTAIN: MOMENTUM

CERTAIN: MOMENTUM
UNCERTAIN: POSITION

2003 How Stuff Works/Celia Colfield

UNCERTAINTY

UNCERTAINTY PRINCIPLE

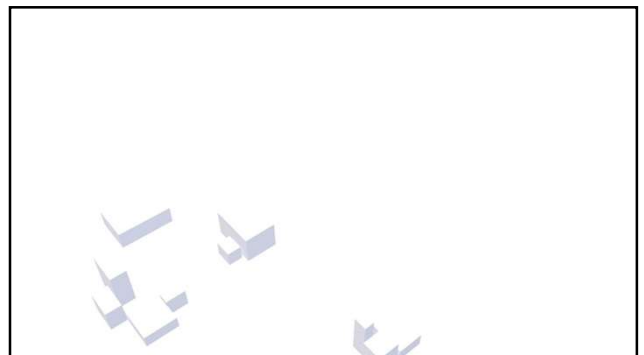
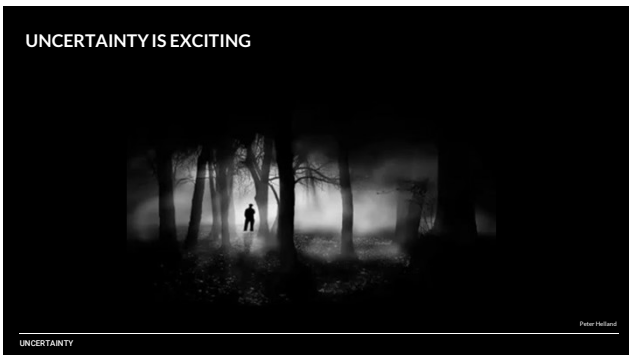
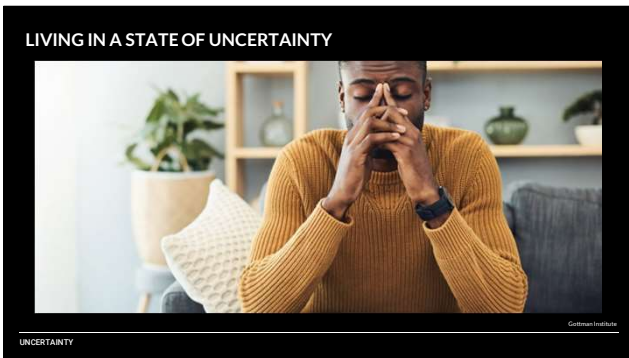
PARTICLE-LIKE: TO BE

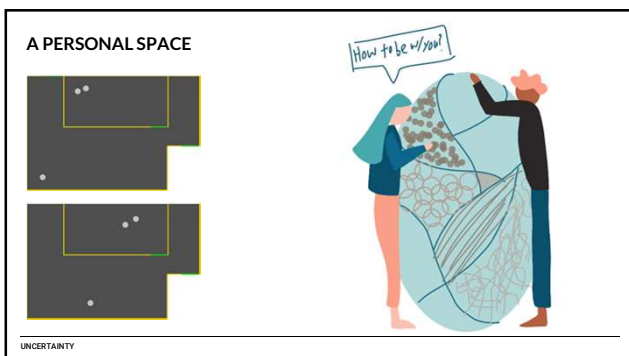
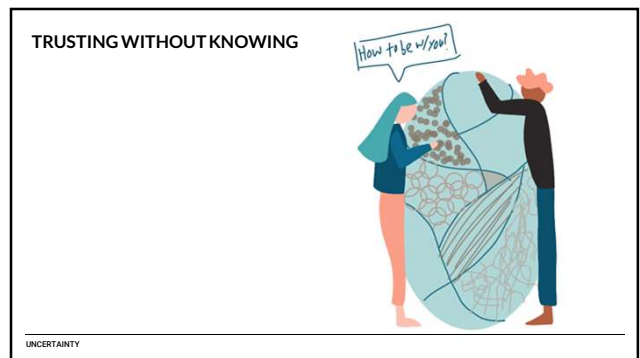
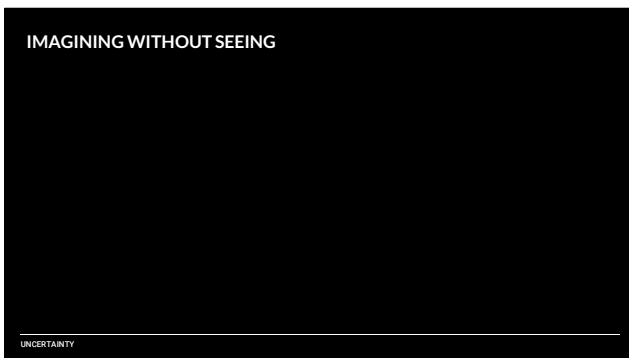
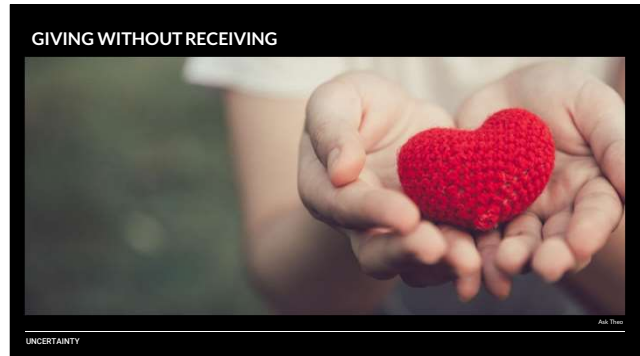
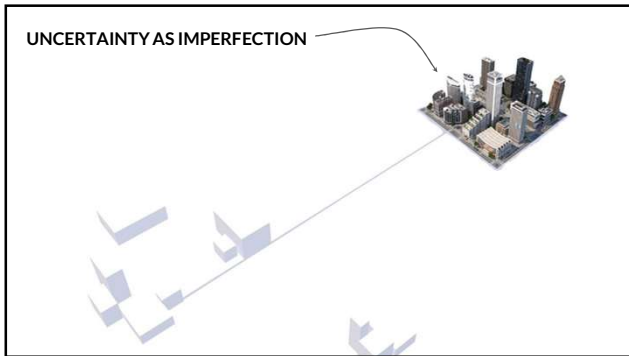
WAVE-LIKE: TO BECOME

CERTAIN: POSITION
UNCERTAIN: MOMENTUM

CERTAIN: MOMENTUM
UNCERTAIN: POSITION

UNCERTAINTY





Northwestern University PARSONS Art + Design COCORPOREALITY

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THANK YOU!

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