

Building Interactive Virtual Tours

Dr. Levy G. Randolph II, Kansas State University

Background







B.S. DEGREE

M.S. & PH.D. ASSISTAN

ASSISTANT PROFESSOR

COMMUNICATIONS MANAGER



Paradigm-shifting Media.

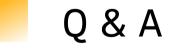
Manhattan-based videographers. Story-telling enthusiasts.

v f About Pricing

Talking Points







- Benefits of VR/AR
- **Development Process**

Types of Reality





VIRTUAL REALITY

AUGMENTED REALITY

MIXED REALITY





Making it big online

IVTs provide a rich multi-media experience through supporting content in the form of videos, images, text, and links to external resources.

	canva.com	Ċ	
media			
	Plant (6.)AC : Details Add-ons Media Stats	Export v Share Edit	
٩	Dairy Plant		
к é		Feedback Help Terms 🗖 Matterport	

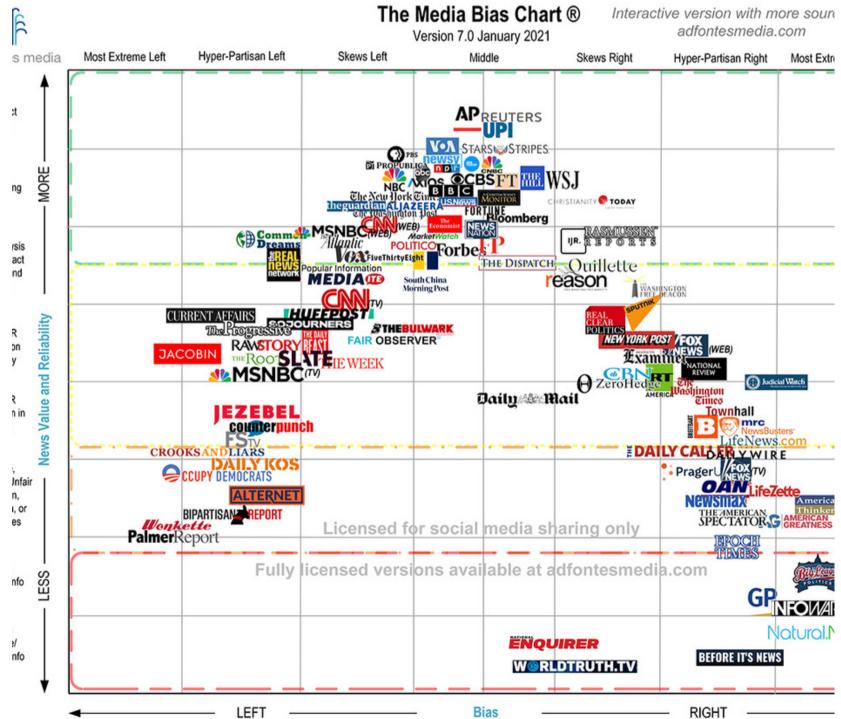
••• • • • •

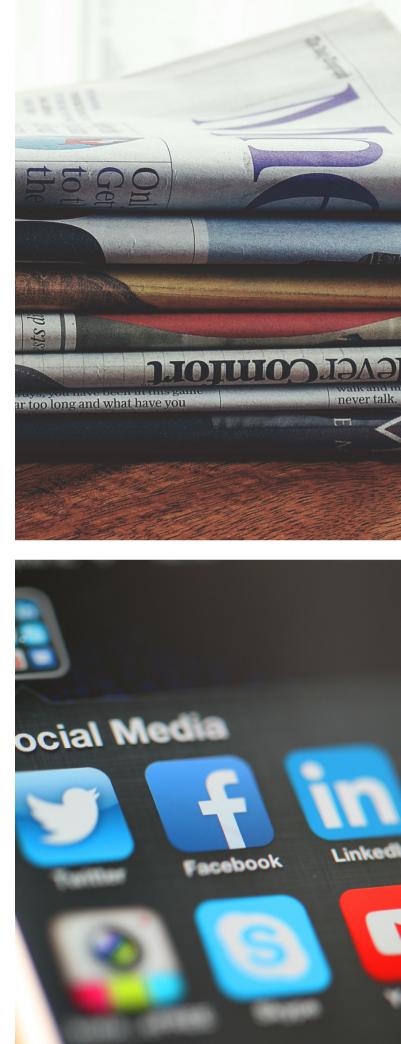


Audience Fragmentation

Audiences are spread across many platforms and across content.







AUDIENCE AUTONOMY

On-Demand

- Record Shows
- Primetime. Anytime.



Interactive

- Block and/or skip content
- Engage with the media being consumed
- Search for content

User-Generated

• If it doesn't exist...make it



BENEFITS OF INTERACTIVE VIRTUAL TOURS







Self-Driven. Self-Paced.



Digitizes the World.



Increases Accessibility

Extends Educational Experience

One Scan. Endless Options.



OFFLINE RESOURCE

The IVTs, integrated with AFNR curriculum, will allow educators and students access to various AFNR industry sites through virtual exploration, interactivity, training, and instruction.

ONLINE PRESENCE

IVT's provide a continuous online presence that can serve as 24/7 educational or marketing tool. This allows you to reach audiences on their time.

CURRENT USES





EDUCATIONAL

Higher Education Challenge Grant (USDA) **SAFETY** Scholarship of Teaching and Learning





TRAINING

Beginning Farmers & Ranchers Development (USDA)

Good design matters

Entice your audience with a rich experience.



Materials Needed





IPAD

MATTERPORT

TRIPOD





其 Space Detail

× +

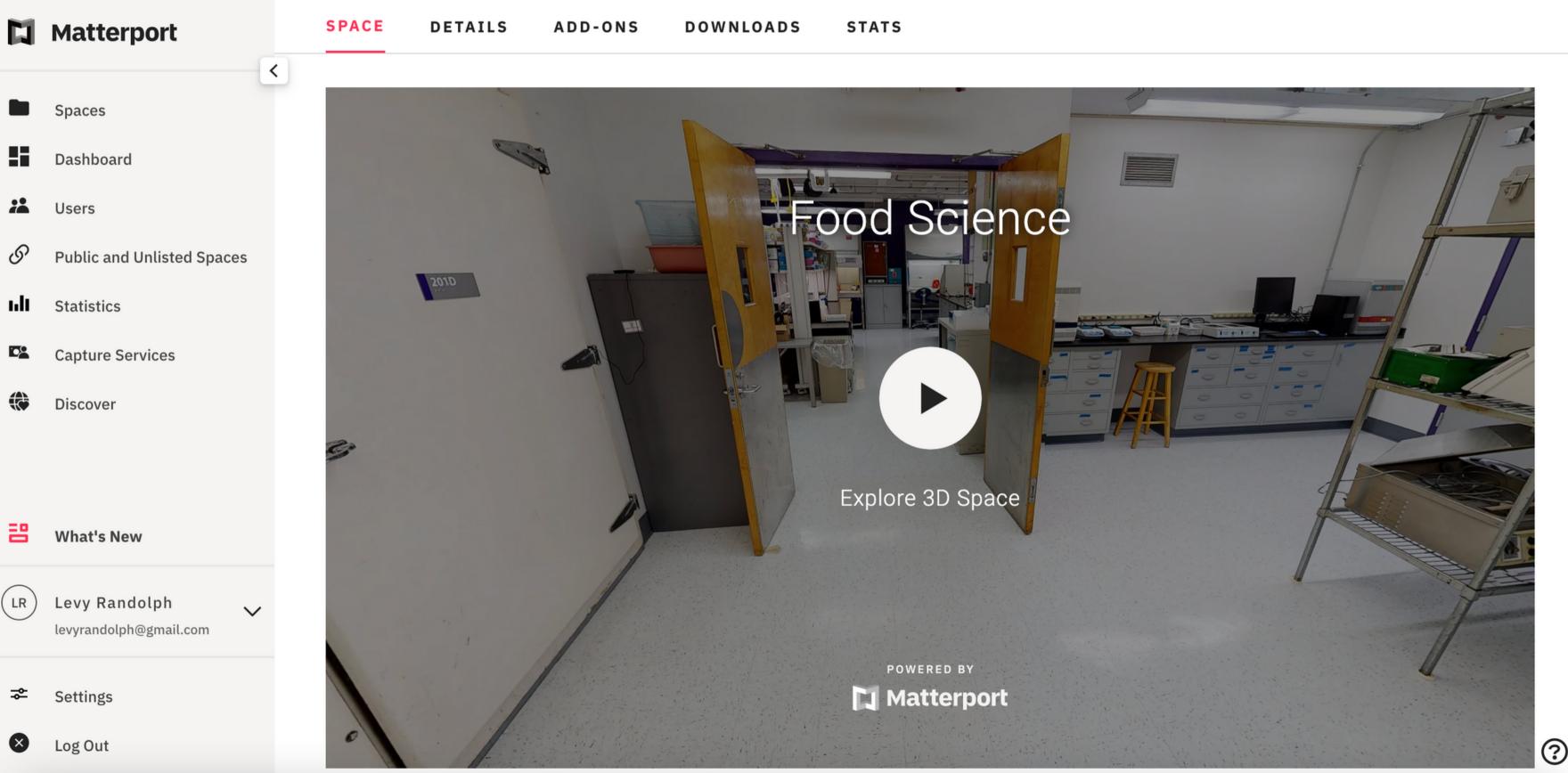
my.matterport.com/models/gUretWGz7gU?cta_origin=all_spaces_page§ion=media

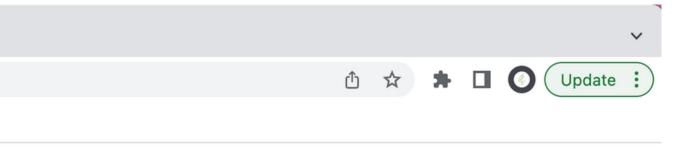
S KeepVid DL

 \rightarrow

 \leftarrow

C







Questions

PHONE NUMBER

EMAIL ADDRESS levyrandolph@gmail.com