verbit

Lecture Capture 101:

How To Set Up Audio & Video Like a Pro

Agenda

Who is here?

David Dumler,

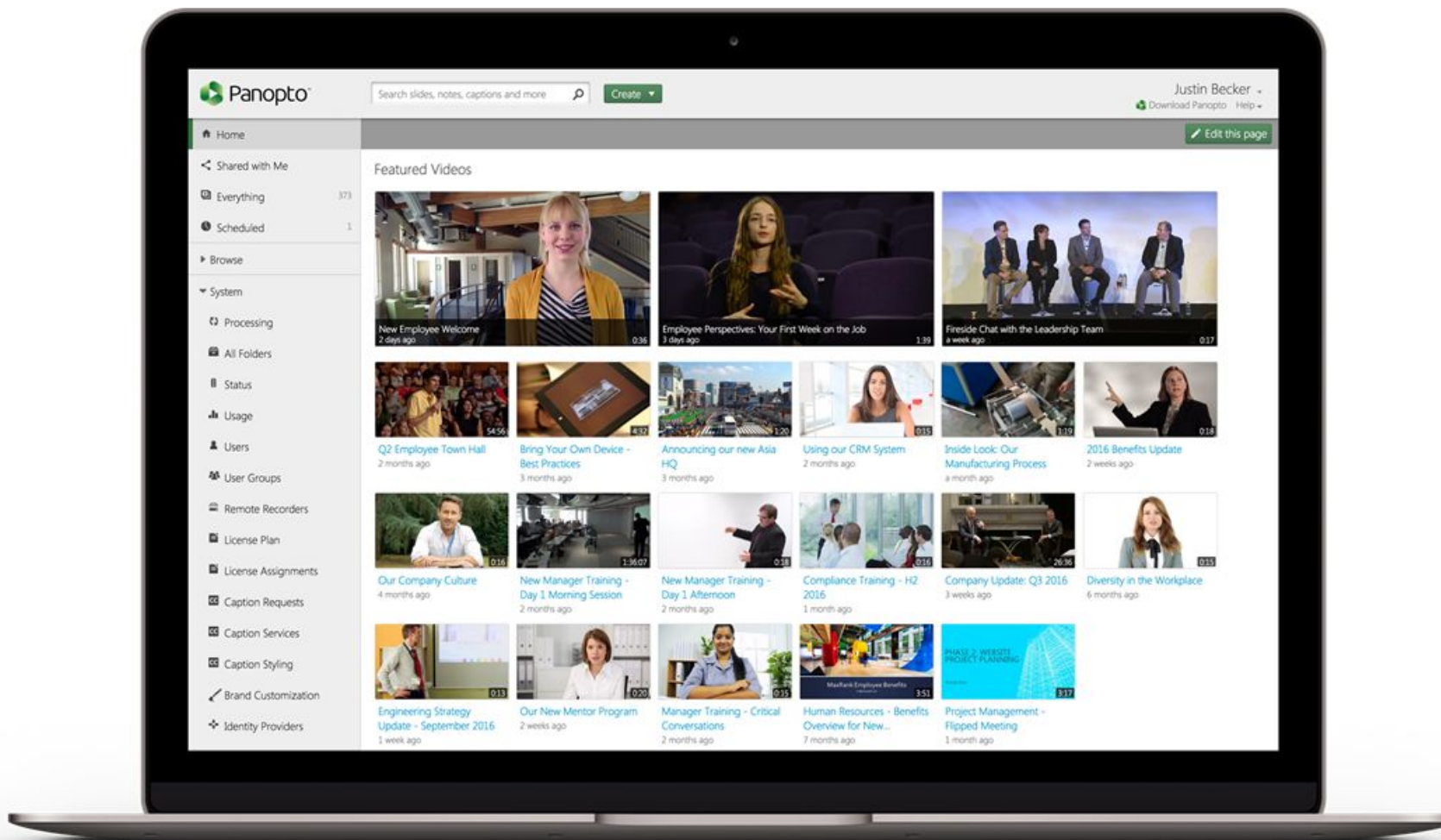Head of Product Evangelism at
Panopto

Shir Ibgui,

Marketing Manager,
Verbit

Scott Ready,

Accessibility Strategist,
Verbit

Panopto: Leading Video Platform

The Evolution of Lecture Capture

❏ Lecture capture was originally just pen & paper

❏ Then it evolved to fixed cameras but it was not capturing presenters correctly

❏ Today it's all about flexibility

❏ We now have a platform for new capabilities we were never able to have before

❏ Allows organizations to offer new educational experiences and packages to students

"Start With the End in Mind"

- ❏ What do you want the students to see? How do you want them to consume this information?
- ❏ What's the experience you want the presenter to have?
- ❏ Implement correctly and think long term

Where will you be recording?

- ❏ Room size

- ❏ Seating arrangement

- ❏ Lighting

- ❏ Existing AV equipment

What will be presented?

1. **Presenter considerations**
   - ❏ Number of presenters
   - ❏ Audio-only option
   - ❏ Presenter mobility
   - ❏ Technology comfort-level
2. **Content considerations**
   - ❏ Slides
   - ❏ Computer screens
   - ❏ Curated videos
   - ❏ Whiteboards, blackboards, etc.
   - ❏ Document cameras
   - ❏ Specialized equipment

What equipment will you need?

- ❏ Lecture capture computers

- ❏ Video recording tools

- ❏ Audio recording tools

Camera Types and Where To Use Them

Camera Type	Lecture Hall	Classroom	Office	Active Learning Spaces	In The Field
Webcam		✓	✓	✓	
Camcorder	✓	✓			
DSLR	✓	✓			
PTZ	✓	✓		✓	
Motion Tracking Camera	✓				
Mobile Device (Smartphone/Tablet)			✓	✓	✓

Microphone Types & Where To Use Them

Microphone Type	Lecture Hall	Classroom	Office	Active Learning Spaces	In The Field
Desktop mic		✓	✓	✓	✓
Boundary mic		✓		✓	
Lavalier mic	✓	✓		✓	✓
Handheld mic	✓			✓	
Podium mic	✓	✓			
Built-in / Native mic			✓		✓

PTZ Camera

Podium & Lavalier Microphones

Projector

HDMI In

Line In

XLR

Line In

HDMI Splitter

HDMI In

Line In

HDMI Out

Audio Mixer

HDMI In

Lecture Capture Computer

Document Camera

Presenter Laptop

Lab Equipment

USB Webcam

USB

Stereo Microscope
with USB Camera

USB

Lecture Capture
Computer

USB

Desktop
Microphone
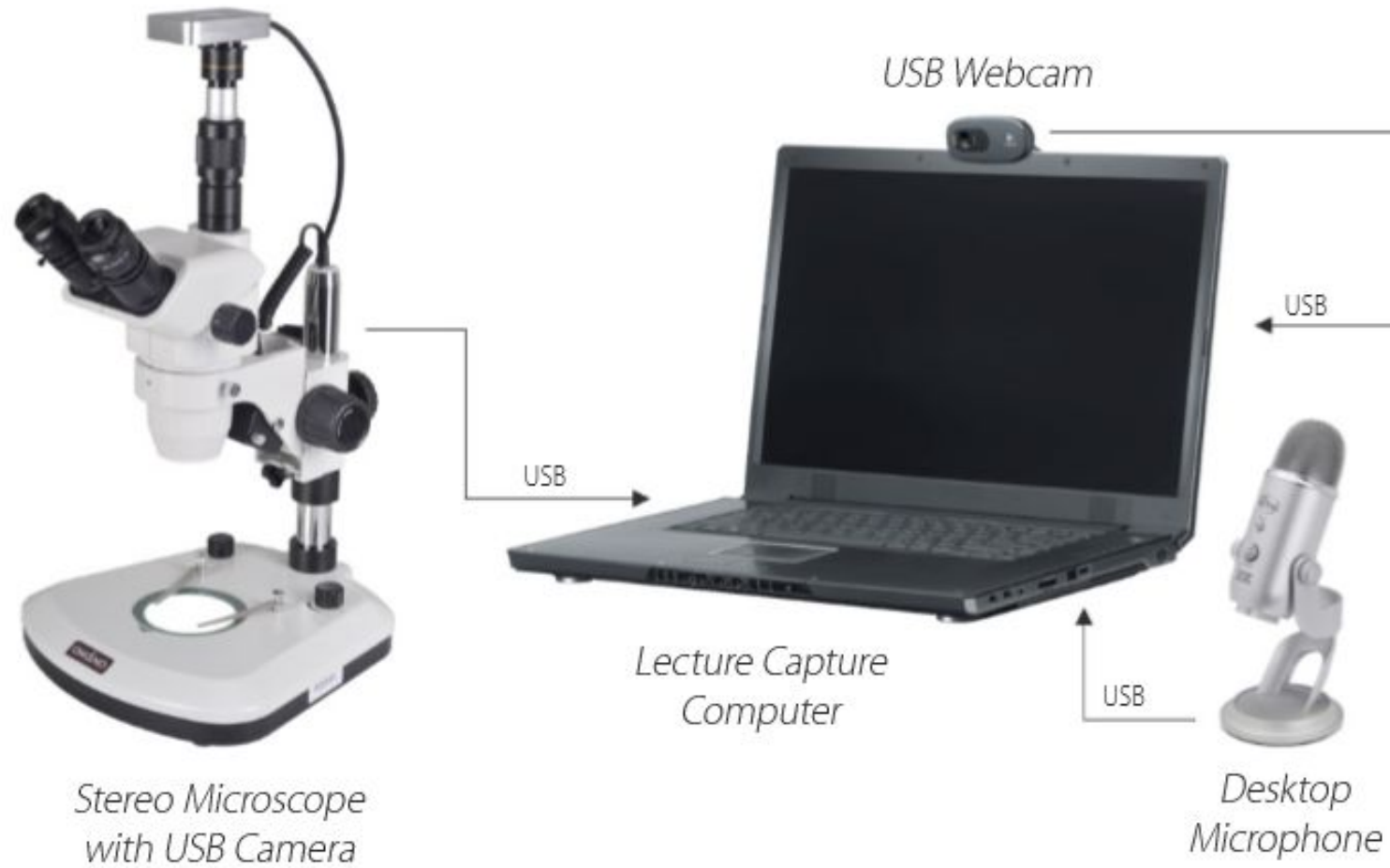
Captioning with Verbit for Panopto

❏ Two-way integration allows an easy method to *import media files from Panopto directly to Verbit for captioning*

❏ Submit long academic lectures files and receive completed jobs quickly

❏ Automatic submission of files for captioning from specific Panopto folders

❏ On-demand, personalized customer support specialist

❏ Faculty approve who has access to files and folders with permission settings

Q&A

All questions asked throughout the
webinar from the comments section
will be answered here.

Thank you