

# What is Sequencing?

- Process Whereby User Applies xLights Effects to One or More Props
  - Musical (Synchronized to Music)
  - Animation (No Music)

# Sequencing How To

- Start New Sequence
  - Select Type
    - Musical
      - Select Song
    - Animation
  - Frame Rate
    - 20 FPS/40 FPS
    - Recommend 40

# Sequencing How To

- Apply Timing Marks
    - Manually
      - Musical – Waveform
      - Animation – Timing
    - Automated
      - Xlights Built In
      - QM Vamp Plug Ins
- <https://xlights.org/releases>

# Sequencing How To

- Apply Effects to Props
  - Drag and Drop to Timing Marks
  - Fine Tune Effects
- Important Dialog Windows
  - Effect Settings
  - Color
  - Layer Settings
  - Layer Blending (Horizontal and Vertical)
  - Model Preview
  - House Preview

# Sequencing How To

- Apply Effects to Props
  - Drag and Drop to Timing Marks
  - Fine Tune Effects
- Important Dialog Windows (Close the Others)
  - Effect Settings
  - Color
  - Layer Settings
  - Layer Blending (Horizontal and Vertical)
  - Model Preview
  - House Preview

# What Does My Process Look Like?

- Song Selection
  - Critical Element IMO
  - Sources
    - Music Subscriptions
    - Other Hobbyists
    - Customers/Competitors
      - Twelve page list
      - Songs work their way up or down the list
  - You Have to Connect to the Song
    - Lyrics (Message) or Music

# My Process

- Right Brain v Left Brain
  - Hobby Attracts Left Brain People
  - Sequencing is Very Much a Right Brain Activity
  - How to Overcome Your Natural Propensity
    - Inspiration
    - Imagination
    - Approach it as **Problem Solving**

# My Process

- Sequencing as Problem Solving
  - Making xLights do What You Want
  - Effects are the Tools in Your Toolbox
    - Have to Know How to Use Them
    - Videos
    - Manual
    - *Time in the Seat*
  - There is No Right or Wrong Answer
    - Good, Better, Best
    - Light Shows and Pizza



# My Process

- Sequencing as Problem Solving
  - Example of the Problems
  - Example of the Final Solution
    - Compromises
      - Skill Level
      - Props and Pixel Density

# My Process

- Timing Marks
  - Automatic
    - QM Vamp Plug Ins
    - Xlights.org download page
  - Manual
    - Moises.ai
  - Critical if
  - You Have No Musical Talent (IMO)
  - Example With Music Box Dancer

# My Process

- Sequencing
- Color Palette
  - Color Communicates Emotion
  - Reflect Emotion of Song/Help Tell the Song's Story
  - Constant Color Change Interferes with Emotional Connection
- Start with Constrained Prop(s)
  - Limited # of Options ----- Unlimited # of Options
  - Arches** **Matrix**
  - Exception: Clear Vision for the Prop

# My Process

- Two Ways to Sequence
  - Single Prop All the Way Through
    - Efficient
  - Section by Section
- Transitions
  - Structure
- Flourishes
  - Adds Polish

**Good News!**

**You Can Always  
Import a Sequence!**

# Showstopper Sequencing

Questions?