Macro at Hudson Gardens

1. Defining “macro”
	1. Macro ratio
	2. True macro is 1:1
	3. Prime lenses
	4. Minimum focusing distance
2. Depth of field
	1. Defined
	2. 4 factors
	3. Difficulties in macro shooting
	4. Shutter speed necessities
3. Focus
	1. Lens and camera movement
	2. Focus point selection
	3. AF-S vs. MF
4. Metering
	1. Difficult lighting
	2. Three metering modes
	3. When metering fails
	4. Manual exposure
5. Exposure compensation
	1. Immediate control over brightness
	2. Less direct control but more speed
6. Lighting
	1. Control for harsh shadows with ring lights
	2. Create dramatic subjects with flash
	3. When you light a subject the subject doesn’t get brighter, the background gets darker
7. Tips
	1. Patience
	2. Focus stacking
		1. Load files in a stack
		2. Select layers
		3. Auto align
		4. Auto blend
		5. Flatten
	3. Tripod, focus rail, polarizer, extension tubes, water