PHOTO SHOOT HOMEWORK

HDR PHOTOGRPAHY

WHAT IS HDR PHOTOGRAPHY?

HDR stands for "high dynamic range." For those who aren't so acquainted with this high-tech shutterbug lingo, *dynamic range* is basically just the difference between the lightest light and darkest dark you can capture in a photo.

WHAT IS HDR PHOTOGRAPHY?

- ▶ HDR stands for high dynamic range.
 - The dynamic range is basically just the difference between the lightest light and darkest dark you can capture in a photo.
- HDR photography combines the exposures of several photos to create one composite with a large dynamic range encompassing full highlight, midtone and shadow details.

IS HDR PHOTOGRAPHY GOOD?

- HDR photography represents the incredible feats that can be accomplished with digital imaging.
- But! HDR abuse is also responsible for some of the most horrendous displays of photographic over-indulgence.

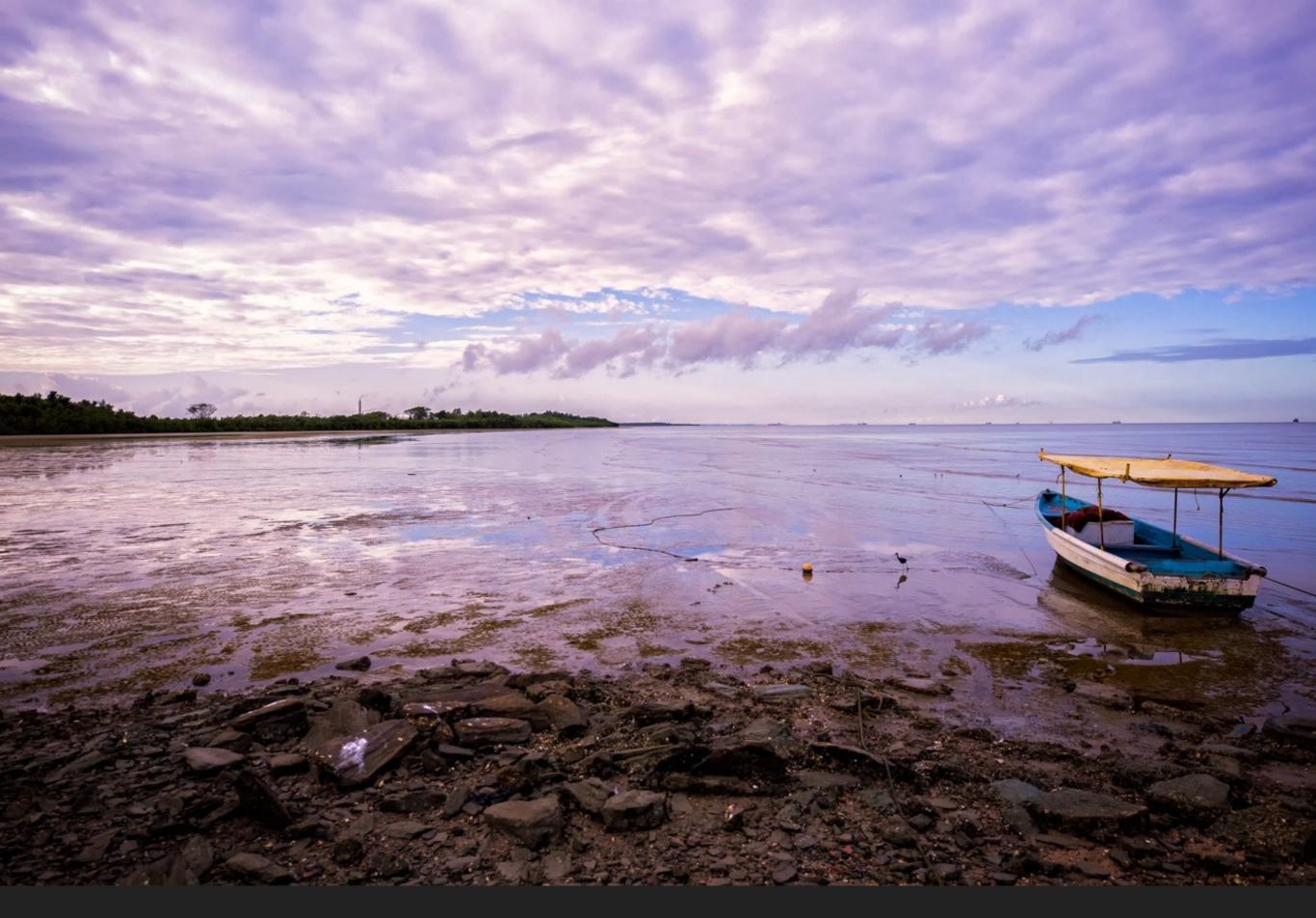


SHOOTING FOR HDR

- USE A TRIPOD
- Shoot a series of bracketed exposures in camera raw format with at least 3 shots for each scene, preferably 5. Each bracketing shot should be about 2 stops apart.
 - Use Auto-Exposure Bracketing (AEB) if your camera has it! If not, use Aperture-Priority Mode (or Manual mode) and only change the shutter speed for exposure changes. This keeps your depth of field the same.
 - Keep your focus at the same distance
 - Pick a scene that has a large difference between the shadows and the highlights.
 - Combine each set of photos into one HDR composite using Adobe Photoshop and/or Lightroom (try both). The end result should be photorealistic.



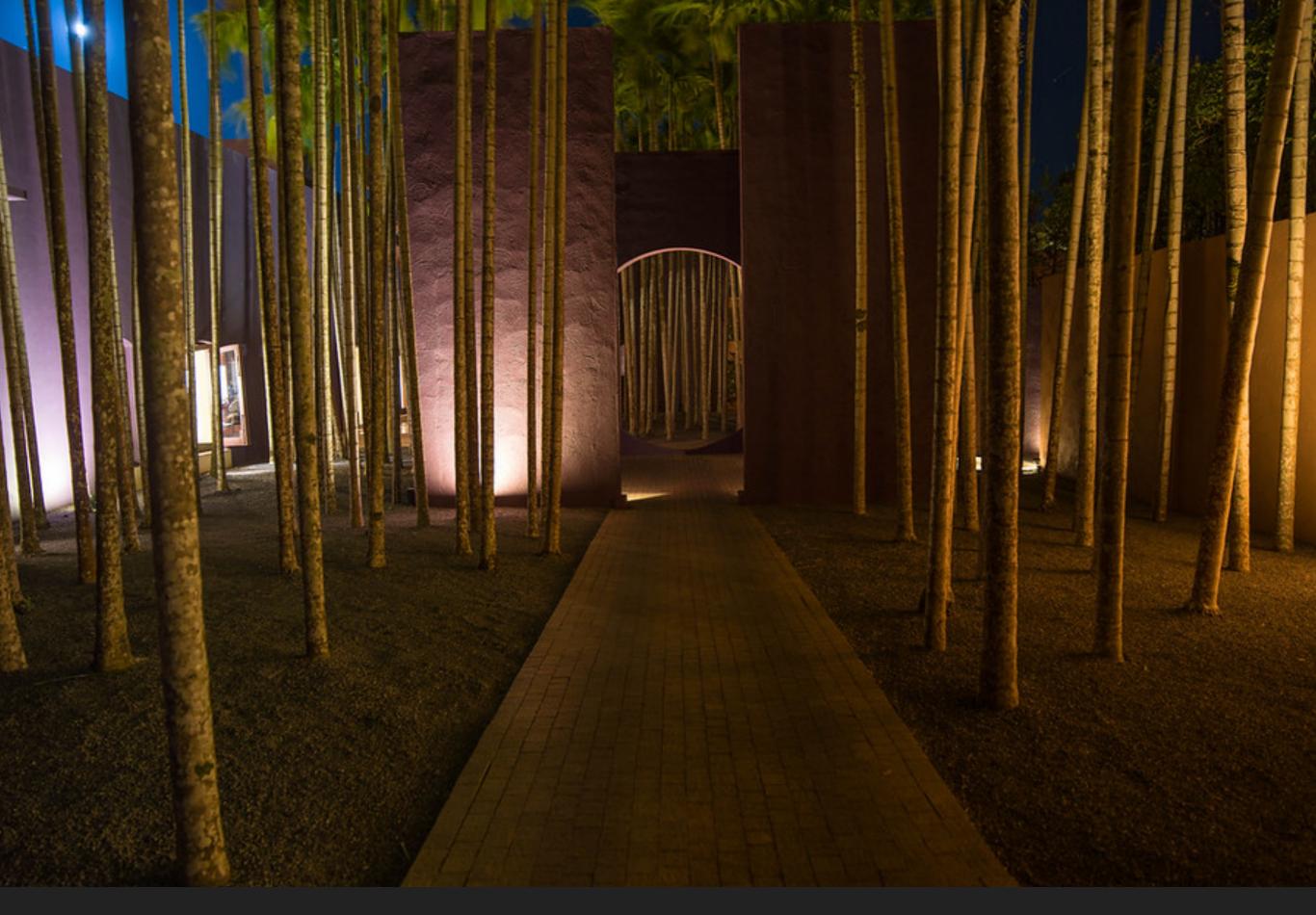




Jim Nix







Trey Ratcliff



