

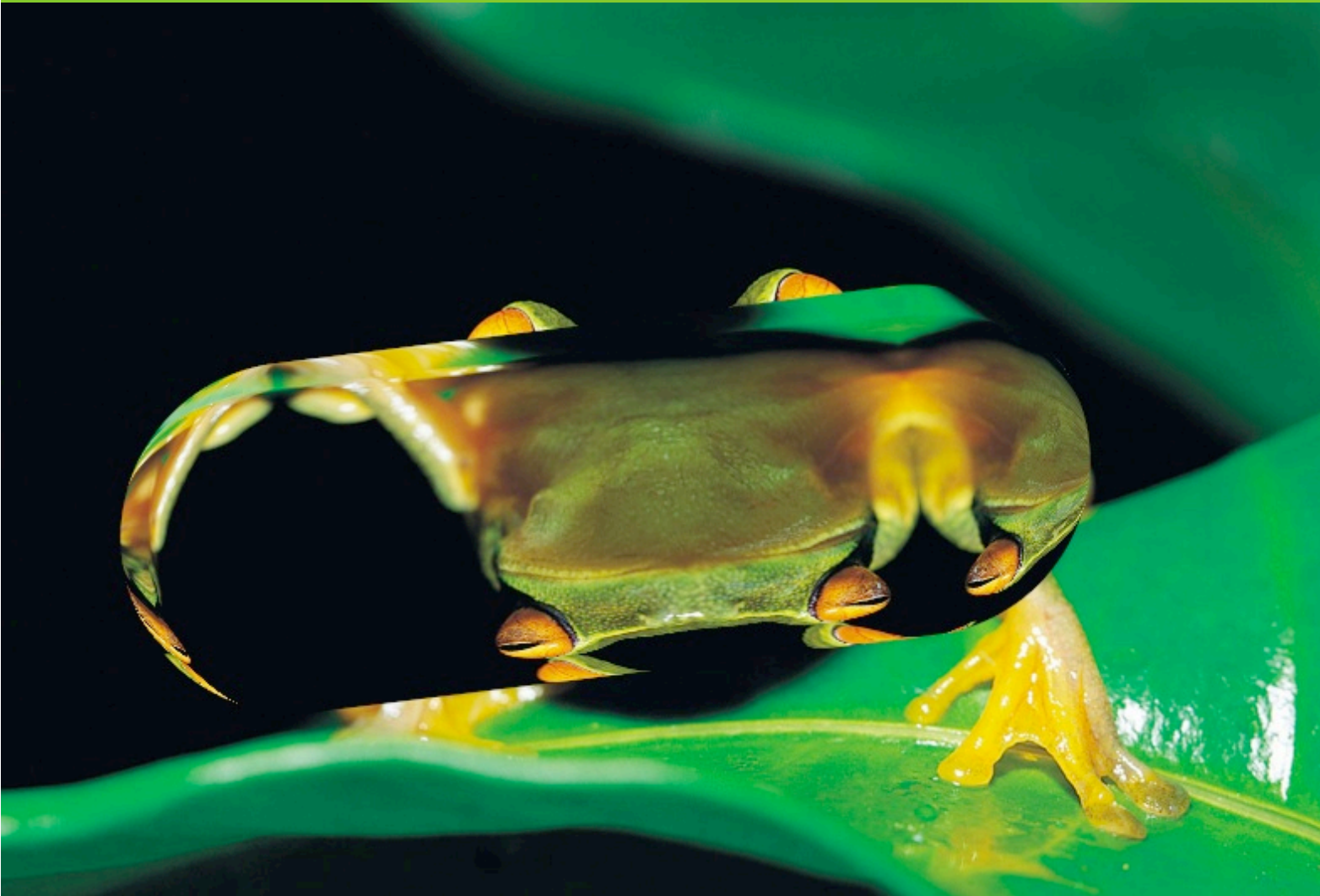
# iMaginator

by Stone Design

# Image Manipulation



# glass lozenge



# twirl distortion

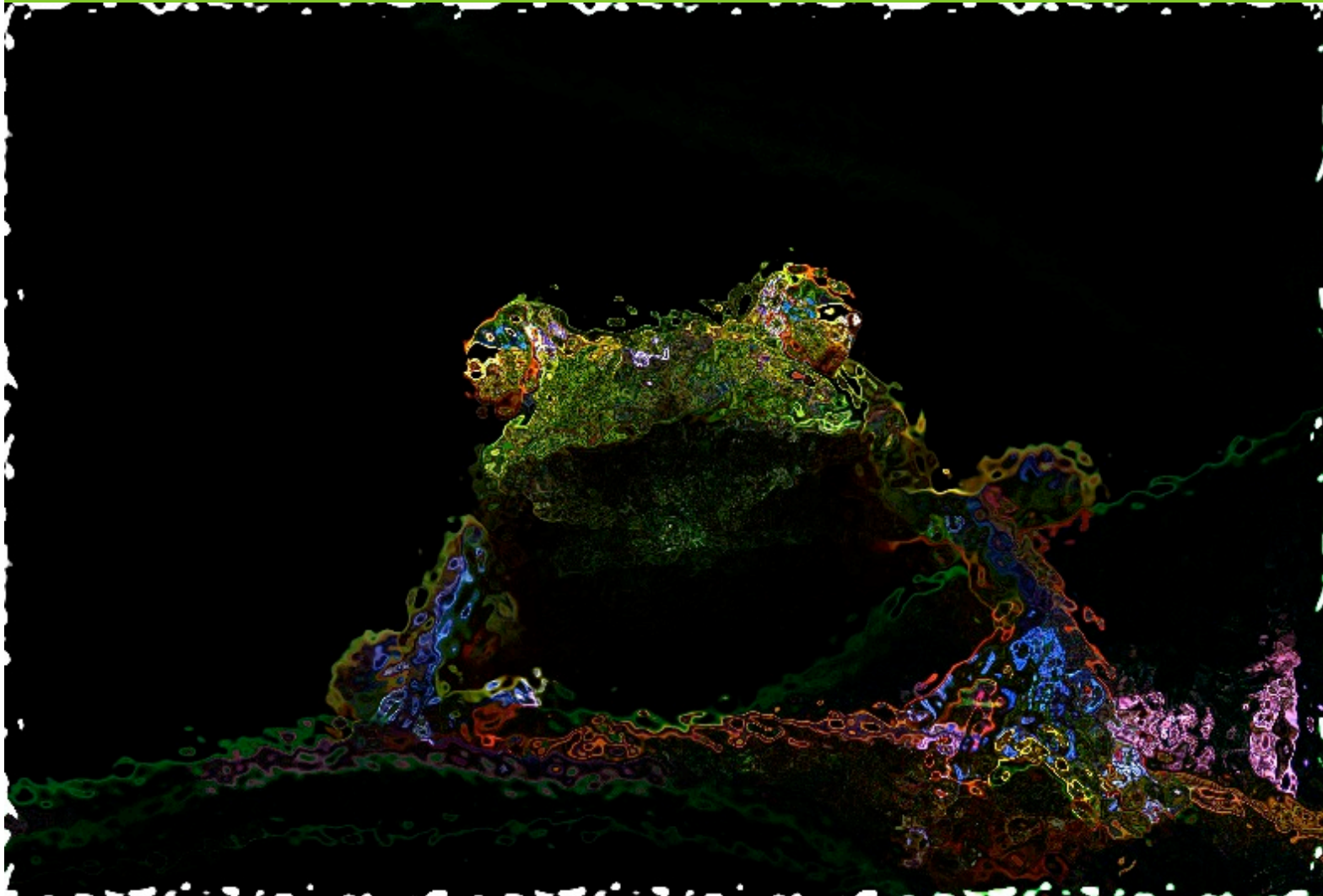




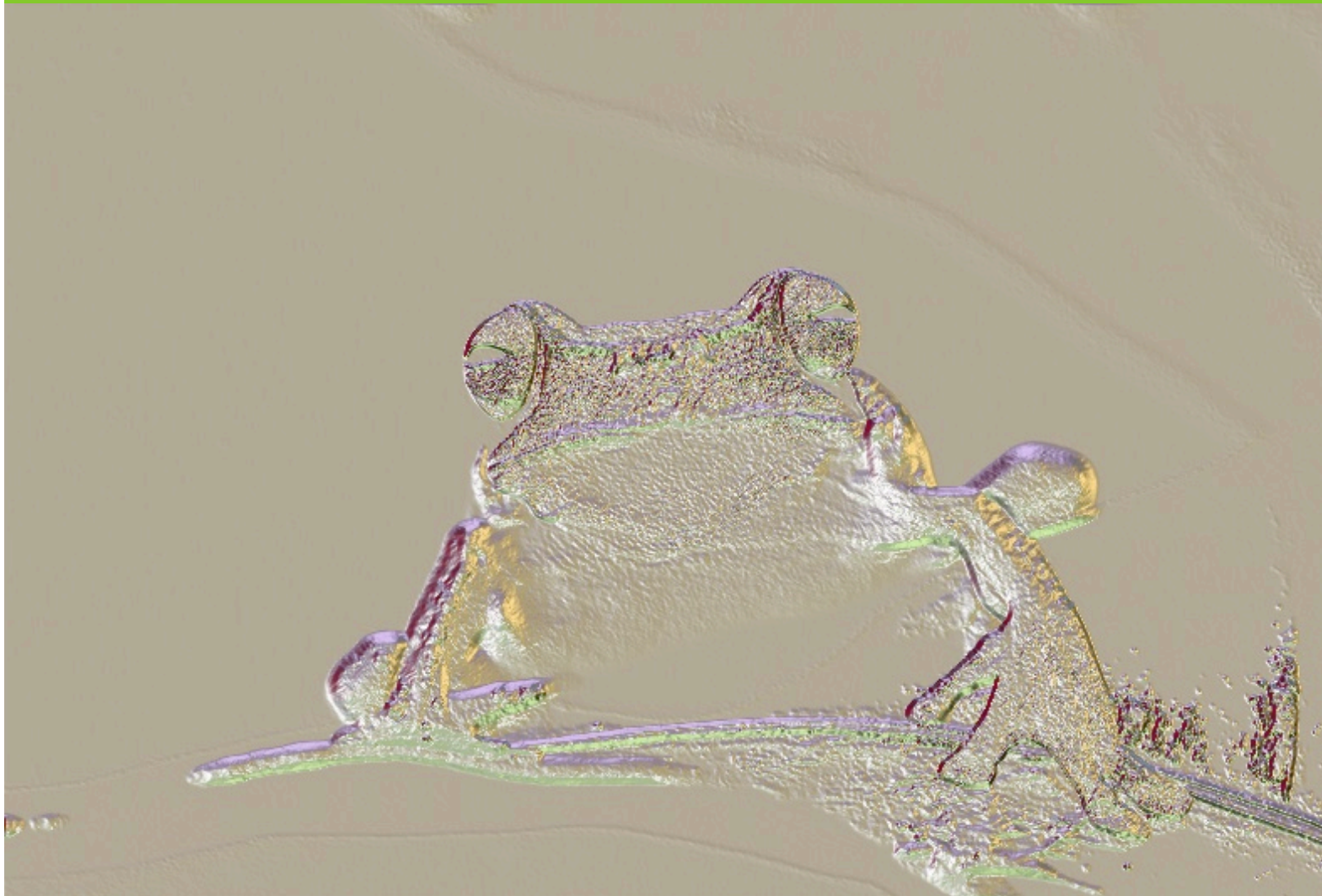
edges



# edges & glass dist.



# shaded material

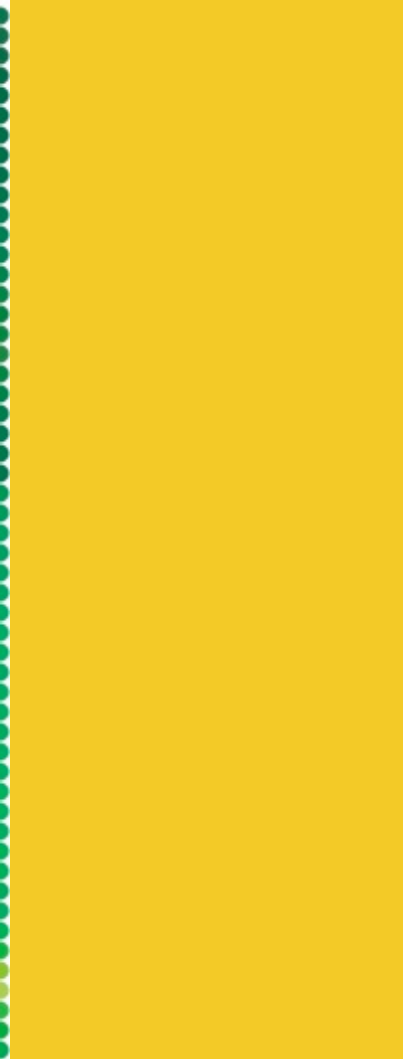


greyscale/oval clip



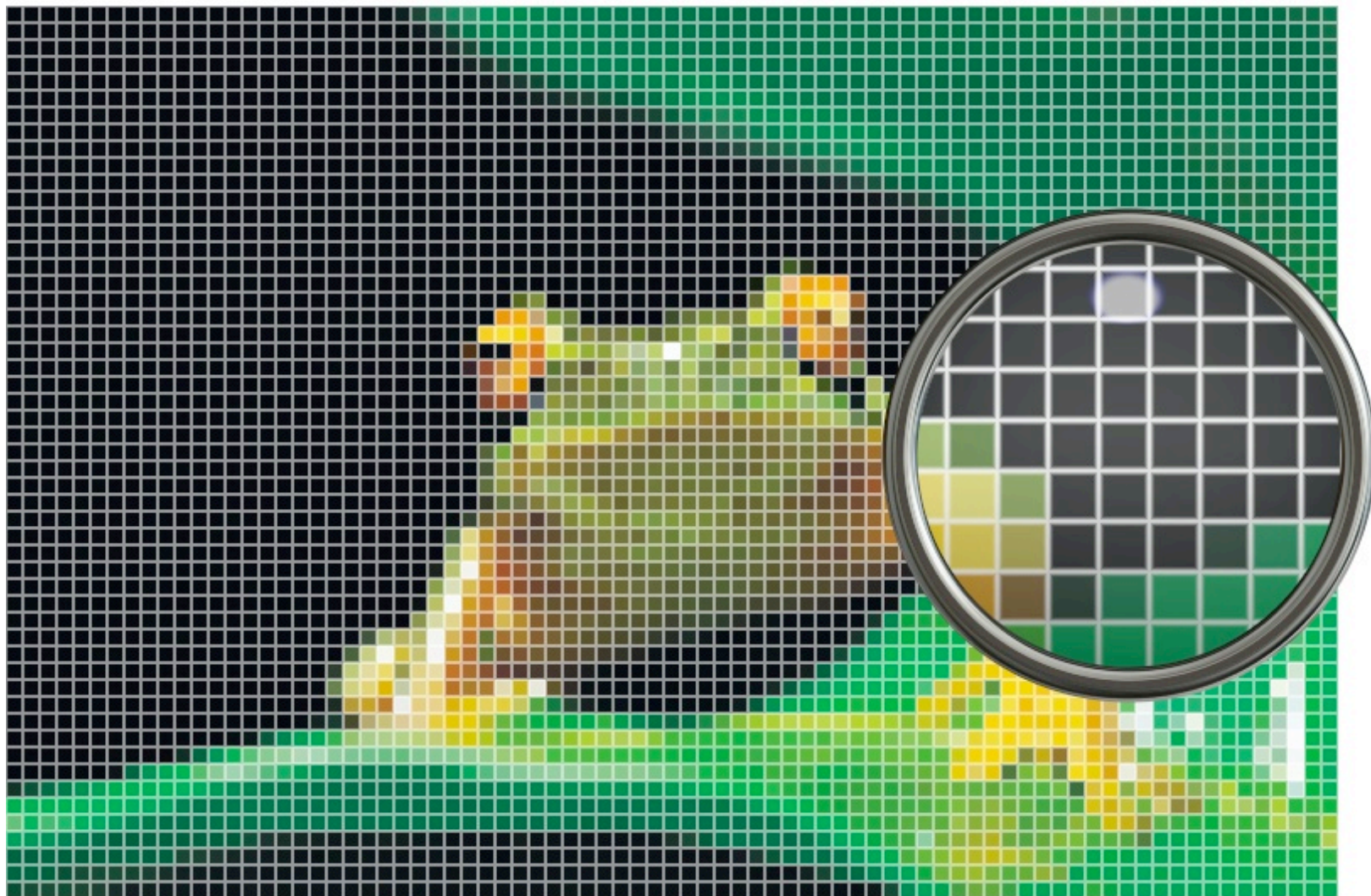


# polka dots





# tile puzzle & lens



# gaussian blur



# color controls





color invert



# composite ops



# distortions





overlaid effects

crazy!





# Lots of effects



[ [more resources here](#) ]

**iMaginator™** includes the following 127 Image Units effects – add as many as you want in any order!

## Blur Effects

- Median Blur
- Gaussian Blur
- Motion Blur
- Zoom Blur
- Noise Reduction
- Box Blur
- Disc Blur

## Color Adjustment

- Color Controls
- Colorize
- Color Matrix
- Exposure Adjust
- Gamma Adjust
- Grayscale
- Hue Adjust
- Replace Color
- Spot Color
- White Point Adjust

## Color Filters

- Color Map
- Color Invert
- Color Monochrome
- Color Posterize
- Make Transparent
- Mask by Color
- Mask by Component
- False Color
- Sepia Tone
- Mask to Alpha
- Comic Effect

## Compositing

- Addition
- Maximum
- Minimum
- Multiply
- Source Atop
- Source In
- Source Out
- Source Over

## Gradient

- Gaussian Gradient
- Linear Gradient
- Radial Gradient

## Distortion Effects

- Pinch Distortion
- Polka Dots
- Hole Distortion
- Bump Distortion
- Bump Distortion Linear
- Displacement Distortion
- Fun Mirror
- Glass Distortion
- Glass Lozenge
- Torus Lens Distortion
- Twirl Distortion
- Vortex Distortion
- Circle Splash Distortion
- Circular Wrap Distortion

## Generator

- Checkerboard
- Constant Color
- Lenticular Halo
- Star Shine
- Stripes
- Sunbeams
- Random Generator

## Color Blend Mode

- Color Burn Blend Mode
- Darken Blend Mode
- Difference Blend Mode
- Exclusion Blend Mode
- Hard Light Blend Mode
- Hue Blend Mode
- Lighten Blend Mode
- Luminosity Blend Mode
- Multiply Blend Mode
- Overlay Blend Mode
- Saturation Blend Mode
- Screen Blend Mode
- Soft Light Blend Mode

## Geometry

- Affine Transform
- Crop
- Crop Fade Mask
- Oval Clip
- Perspective Transform
- Lanczos Scale Transform

## Sharpen

- Sharpen Luminance
- Unsharp Mask

## Halftone

- CMYK Halftone
- Circular Screen
- Dot Screen
- Hatched Screen
- Line Screen

## Stylize Effects

- Blend with Mask
- Edge Work
- Height Field from Mask
- Pointillize
- Shaded Material
- Bloom
- Edges
- Gloom
- Pixelate
- Spot Light
- Crystallize

## Tile Effects

- Affine Clamp
- Affine Tile
- Op Tile
- Parallelogram Tile
- Perspective Tile
- Triangle Tile
- Kaleidoscope
- Tile Puzzle
- 12-fold Reflected Tile
- 6-fold Rotated Tile
- 6-fold Reflected Tile
- Glide Reflected Tile
- 4-fold Reflected Tile
- 4-fold Rotated Tile
- 4-fold Translated Tile
- 8-fold Reflected Tile

## Transition

- Page Curl
- Copy Machine
- Dissolve
- Flash
- Mod
- Ripple
- Swipe
- Disintegrate with Mask
- Bars Swipe

**BOLD** indicates custom Stone unit  
**Blue** indicates Leopard or greater



works great w/ Create!

CMMAP focuses on understanding and predicting the role of clouds in the Earth's climate system.



The **Science and Education** mission is to educate and train people with diverse backgrounds in Climate and Earth System Science by enhancing teaching and learning and disseminating science results through multiple media.

### What's Coming Up!

#### 2011 Summer Graduate Colloquium

Running August 2-5 at Colorado State University, this is an opportunity for CMMAP graduate students to develop contacts and learn together in a small group setting. Watch this website for details!



#### 2011 Colorado Global Climate Conference

This one-day conference for high school students comes to Fort Collins October 17 for it's fifth year.



Learn about  
Clouds,  
Climate & Weather.  
Click Here!





# Educator Support & Resources

- Program Helps
- Classroom Ideas
- Workshops
- Conferences
- Student Opportunities



Share  
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## Got a QUESTION?

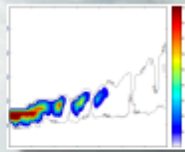


## Ask a Grad Student!





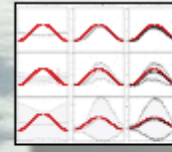
### Improving turbulence and cloud representation...



... without breaking the bank. Peter Bogenschutz looks at an improved PDF scheme to compute shallow convection in the MMF to improve compute cost.

### Finding the limits of convective parameterizations

A look at Todd Jones' work on cumulus parameterization as applied to models with fine grid spacing.



### Explicit cloud simulation in the Asian Monsoon

Charlotte DeMott has been studying the Asian Monsoon system, a seasonal reversal of winds in the northern hemisphere. Her research is highlighted here.



### CMMAP August Team Meeting

Our August semi-annual Team Meeting will be held in Fort Collins, Colorado August 9-11. [Click here for information and registration.](#)



let's see how it works...