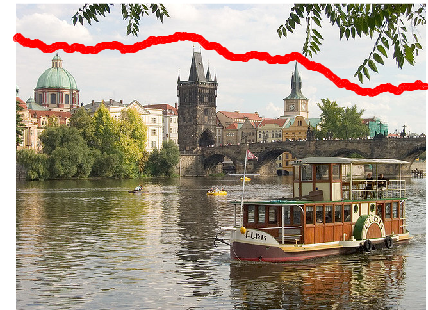
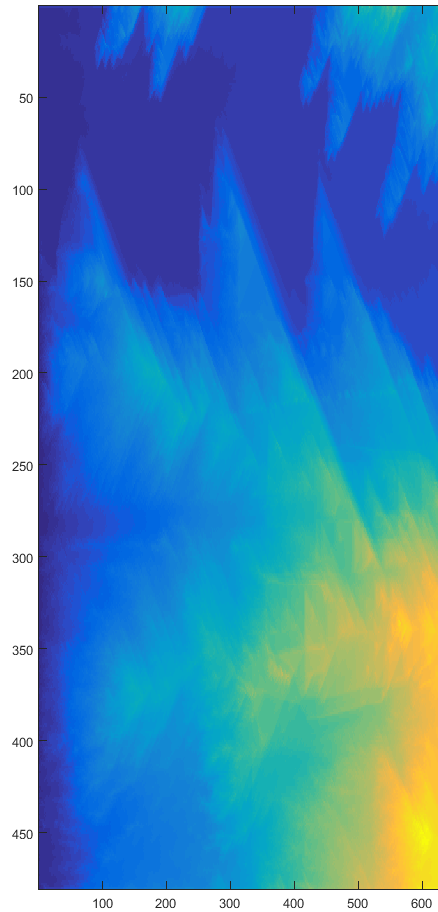
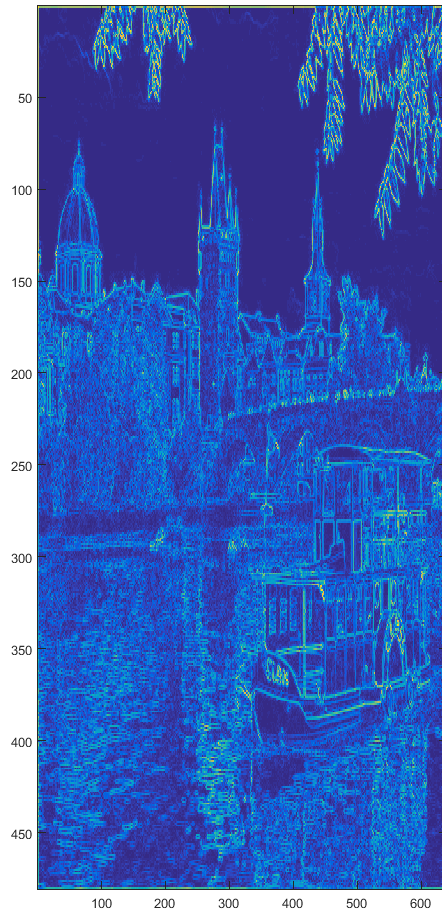


*CS 1674: Intro to Computer Vision*  
**HW2 Examples**

Prof. Adriana Kovashka  
University of Pittsburgh

# My energy etc. on Prague



# My output on Prague

Reduce HEIGHT by 100 pixels

original



content-aware



standard



# My output on Mall

Reduce WIDTH by 100 pixels

original



content-aware



standard





# Seam Carving Results from Previous Years

Original Image 970x300



Reduced by seam carving 670x240 Removes 5 vertical per horizontal



Edwin Mellett

# Seam Carving Results from Previous Years

Original  
464 x 2139

100 vertical seams removed  
75 horizontal seams removed  
100 vertical seams removed



Seam Carving  
389 x 1539



Standard resizing  
389 x 1539



Sarah Dubnik

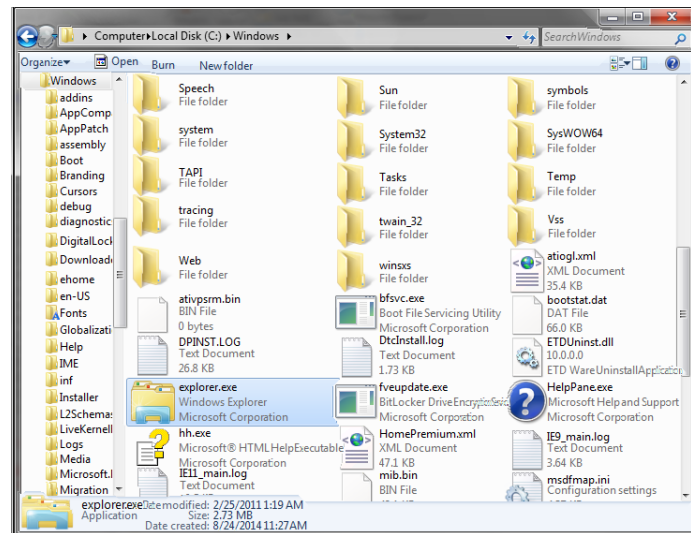


# Seam Carving Results from Previous Years



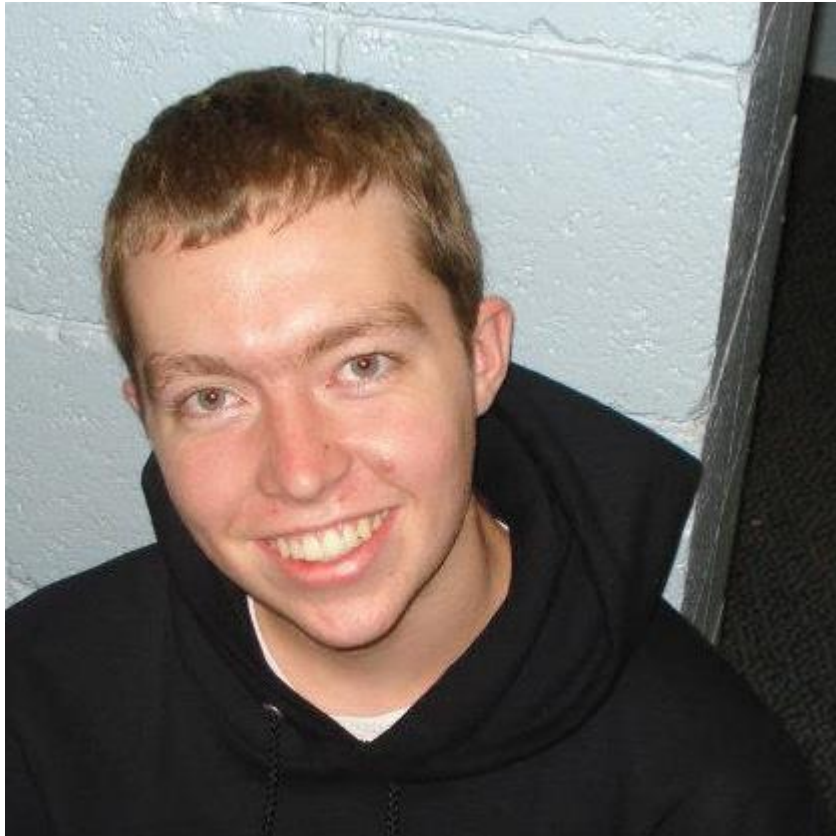
Matt Ragoza

John Phillips





# Seam Carving Results from Previous Years



Joel Roggeman