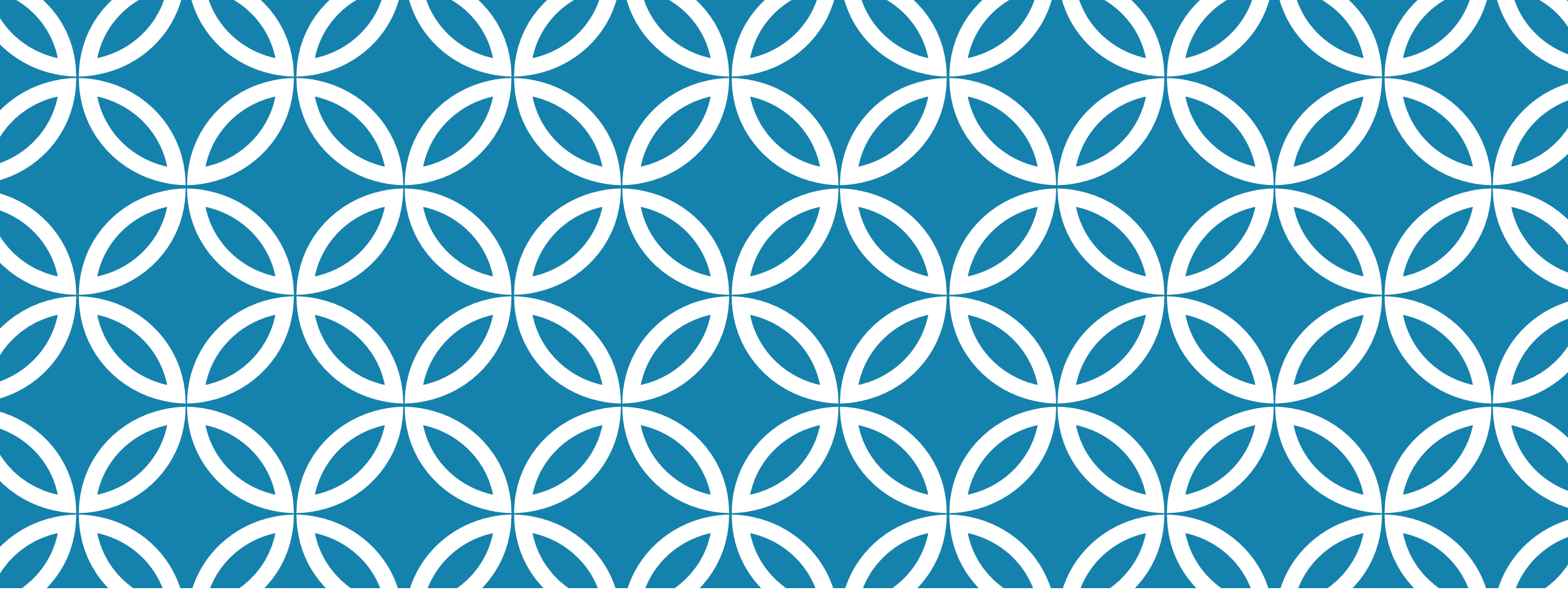
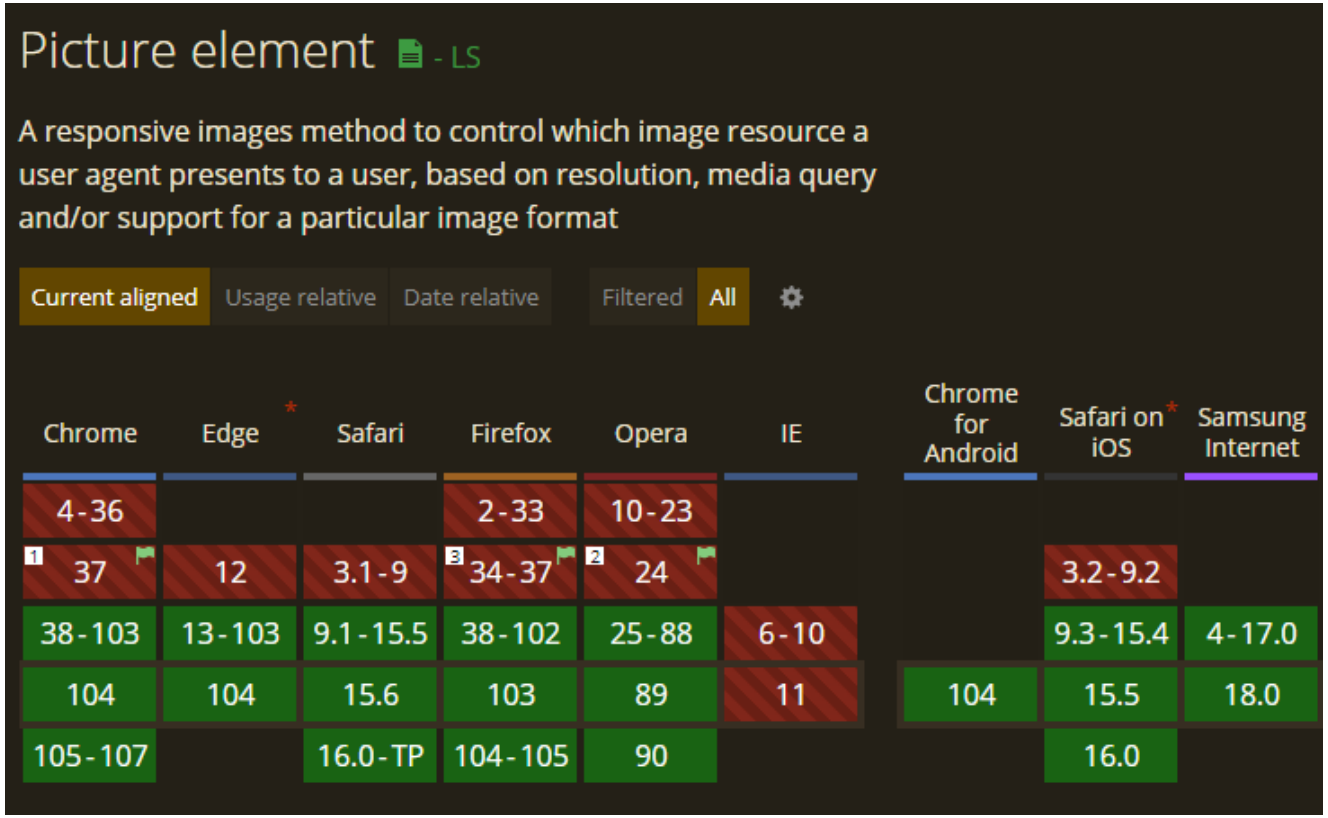


<PICTURE>

Prof. Andrew Sheehan

Boston University/MET
Computer Science Dept.

WORKS EVERYWHERE



Picture element - LS

A responsive images method to control which image resource a user agent presents to a user, based on resolution, media query and/or support for a particular image format

Current aligned | Usage relative | Date relative | Filtered | All

Chrome	Edge *	Safari	Firefox	Opera	IE	Chrome for Android	Safari on iOS *	Samsung Internet
4-36			2-33	10-23				
1 37	12	3.1-9	3 34-37	2 24			3.2-9.2	
38-103	13-103	9.1-15.5	38-102	25-88	6-10		9.3-15.4	4-17.0
104	104	15.6	103	89	11	104	15.5	18.0
105-107		16.0-TP	104-105	90			16.0	

The **HTML `<picture>` element** contains zero or more `<source>` elements and one `<img>` element to provide versions of an image for different display/device scenarios. The browser will consider each child `<source>` element and choose the best match among them; if no matches are found, the URL of the `<img>` element's `src` attribute is selected. The selected image is then presented in the space occupied by the `<img>` element.

MORE ABOUT

HOW DOES IT WORK?

The browser will decide based on the device characteristics

EXAMPLE

```
<picture>
   <source srcset="fruits_250x75.jpeg" type="image/jpeg" media="(max-width: 300px)">
   <source srcset="fruits_500x150.jpeg" type="image/jpeg" media="(max-width: 600px)">
   <img src="fruits_800x240.jpeg" alt=“A picture of fruit">
</picture>
```