The Computer Graphics Process and the Graphics Pipeline



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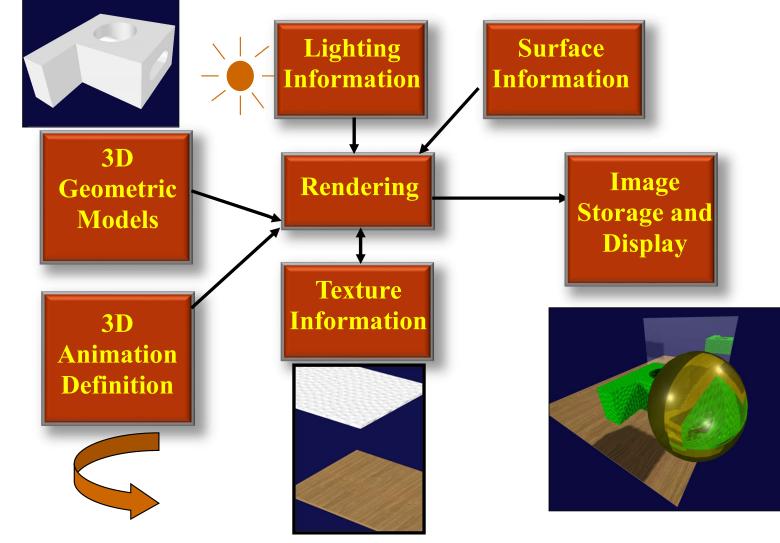


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ComputerGraphicsProcess.pptx

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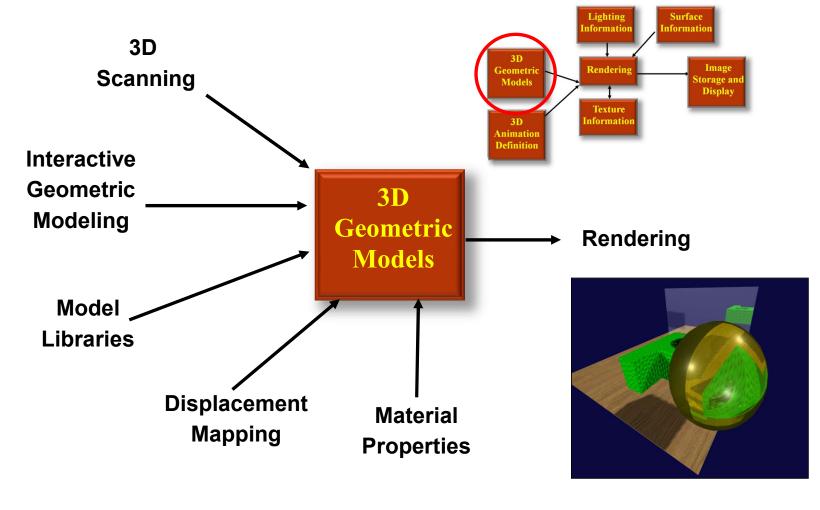
The Graphics Process





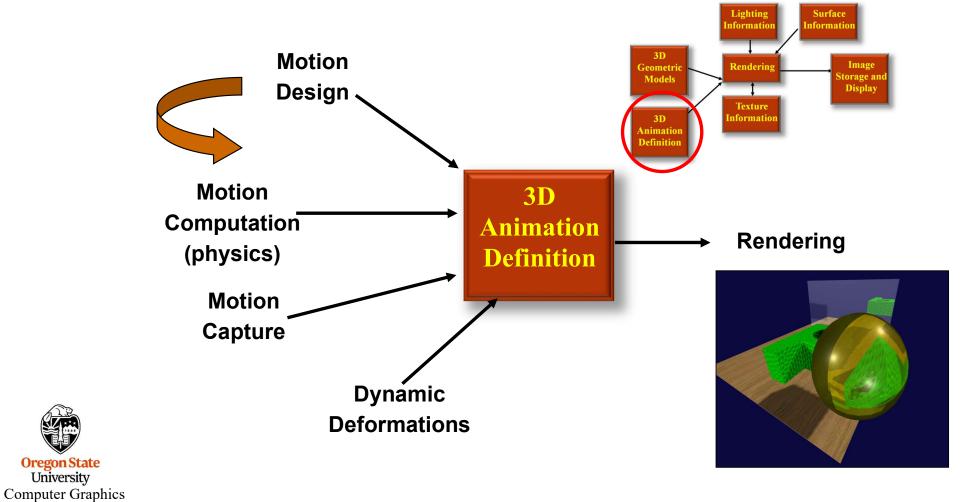
2

The Graphics Process: Geometric Modeling

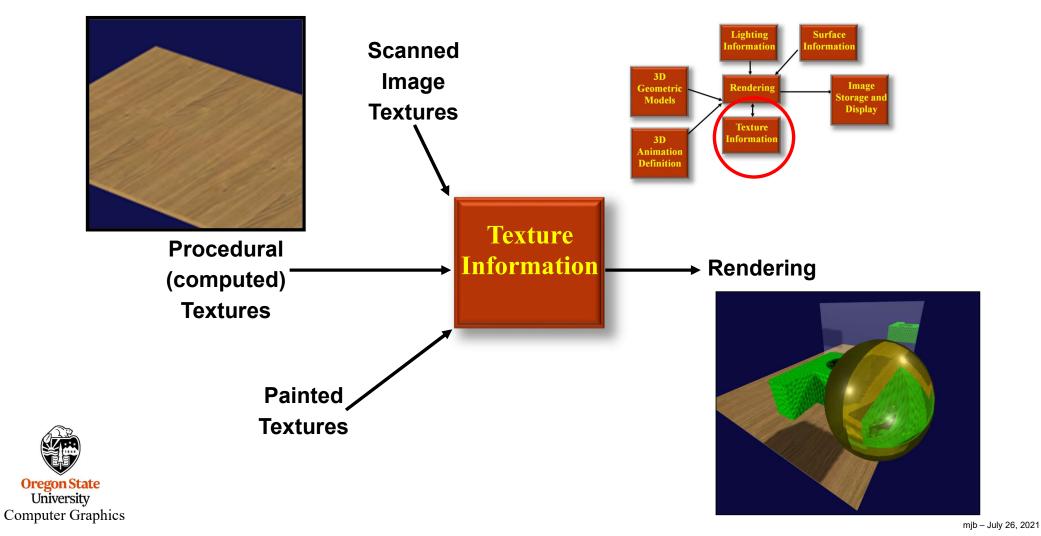


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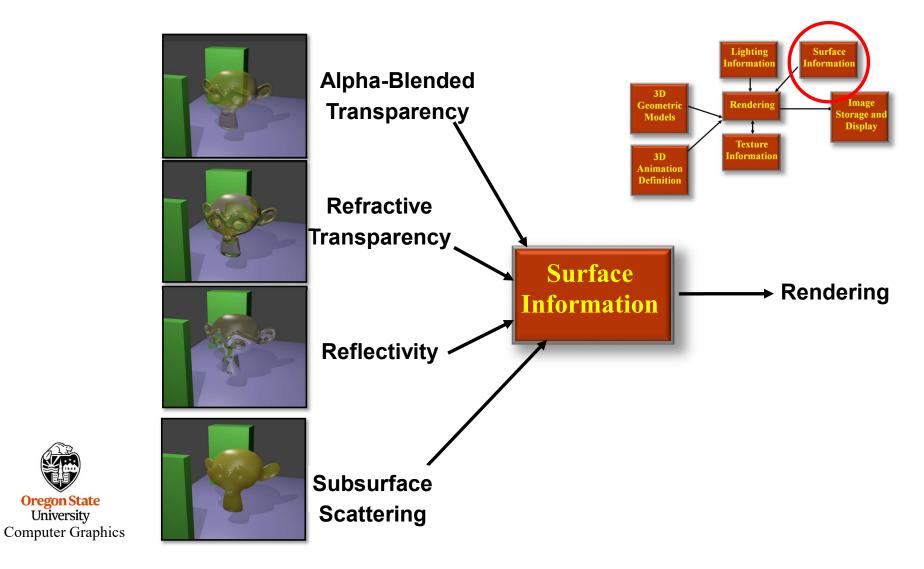
The Graphics Process: 3D Animation



The Graphics Process: Texturing

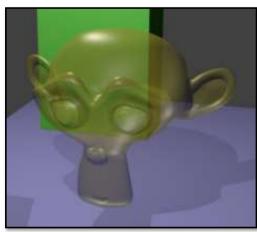


The Graphics Process: Surface Information

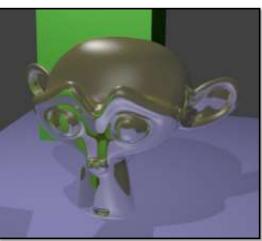


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The Graphics Process: Surface Information

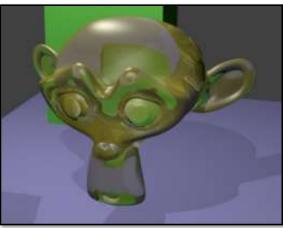


Alpha-Blended Transparency

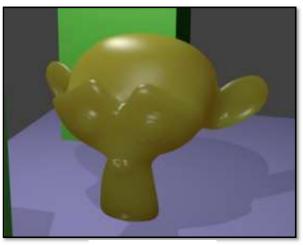




Reflectivity

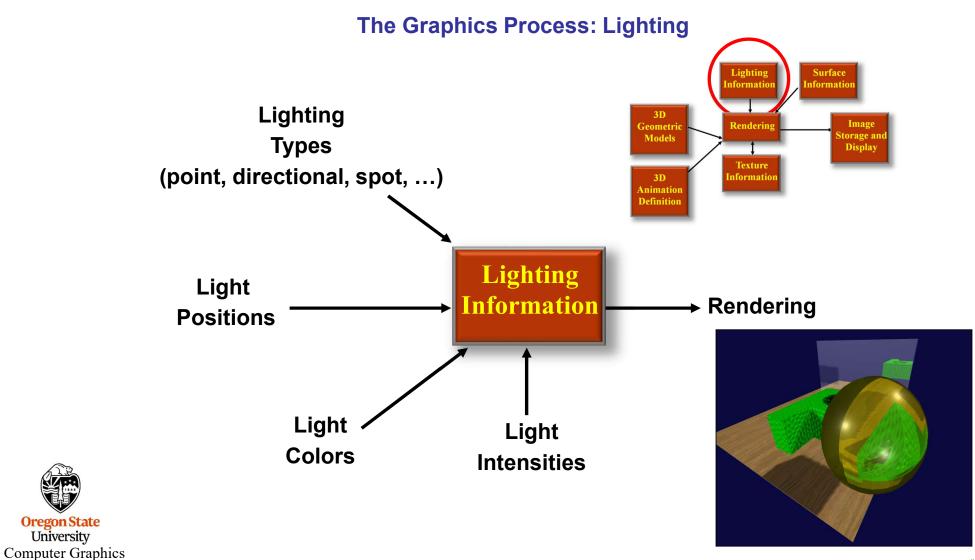


Refractive Transparency



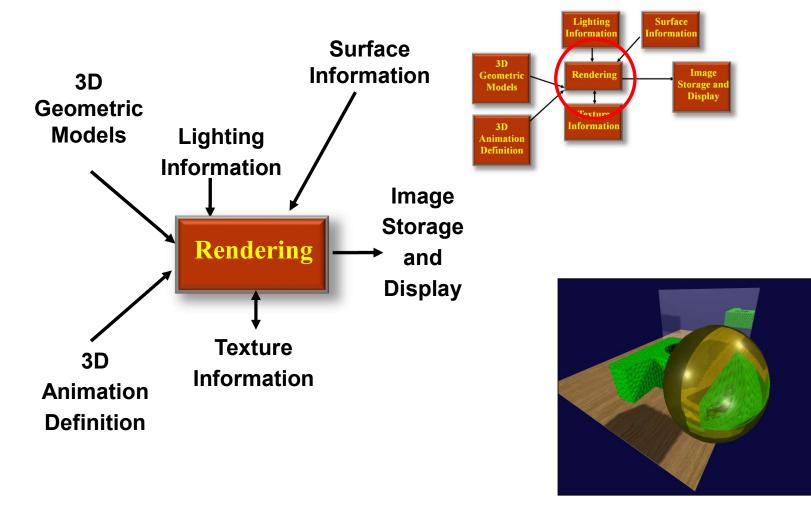
Subsurface Scattering

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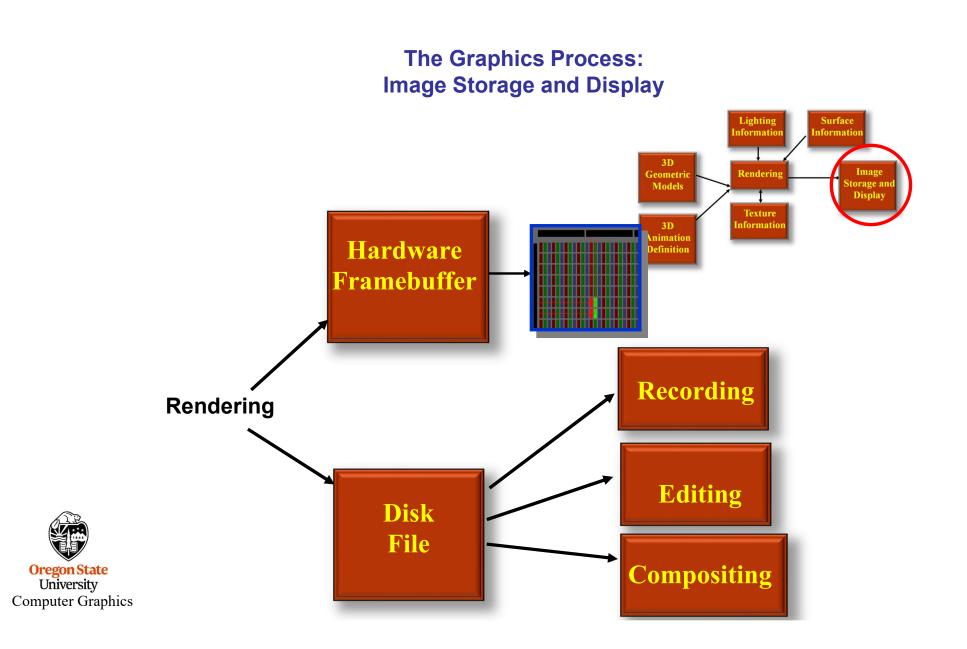


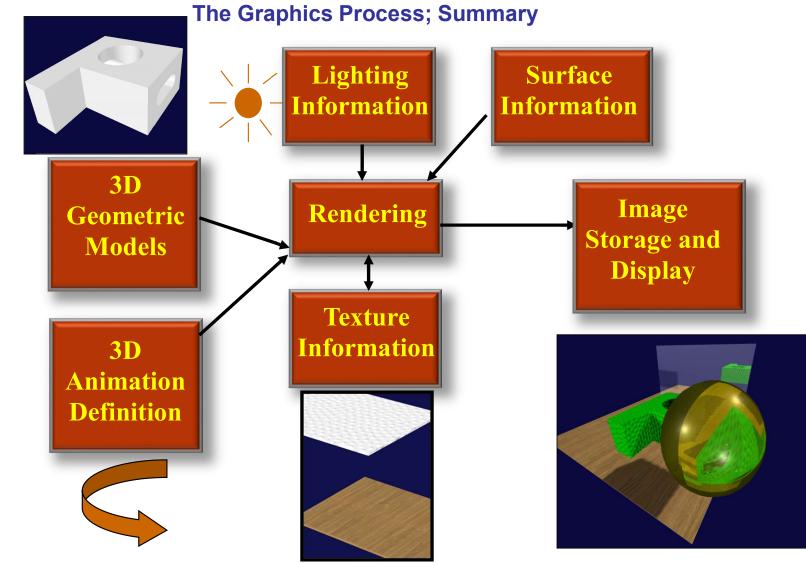
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The Graphics Process: Rendering









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The Screen Display Consists of Pixels

