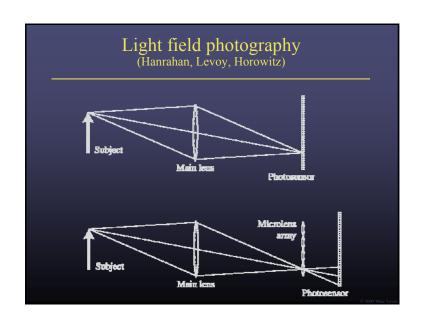
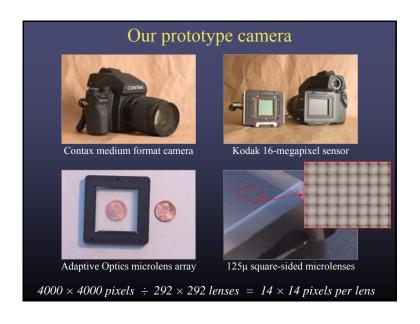
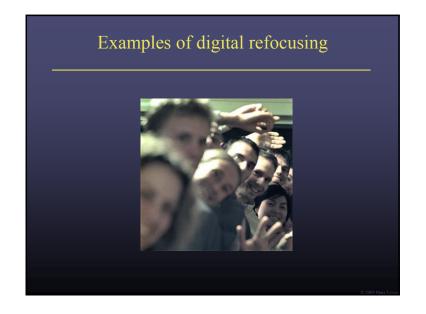


Research projects · Digital Michelangelo project · Reflective integral digital photography · Solving the Forma Urbis Romae · Parallel graphics architectures · Visualizing cuneiform tablets · Stanford multi-camera array · Modeling subsurface scattering · Non-photorealistic visualization · Kinetic data structures Multi-perspective panoramas · Measuring and modeling reflectance · Automatic illustration systems · Acquisition and display of light fields · Physics-based modeling and simulation · Image-based modeling and rendering · Virtual humanoid · Geometry for structural biology · Real-time programmable shading ...and many more



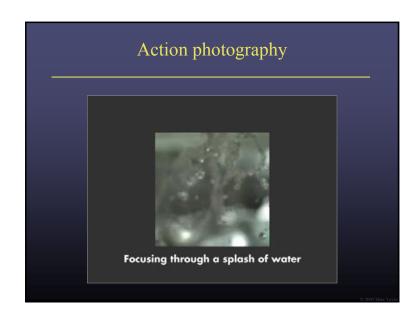


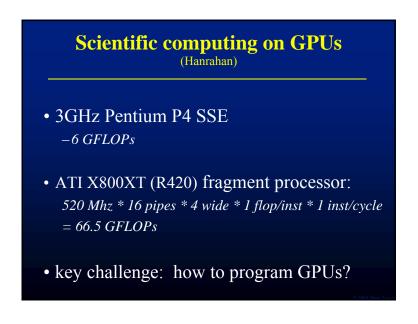


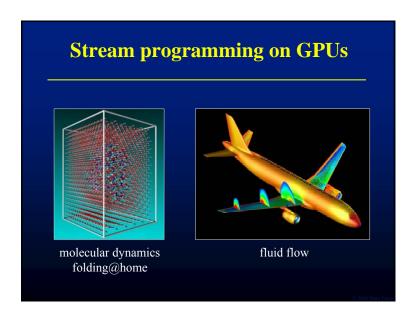


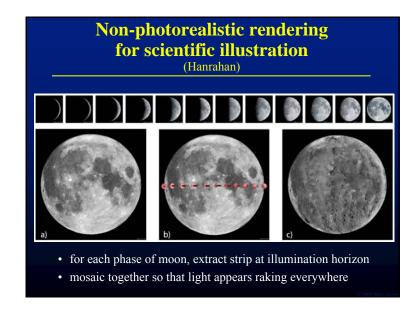


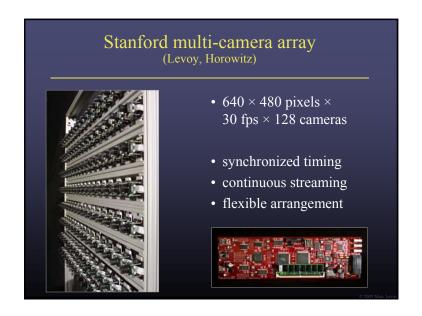


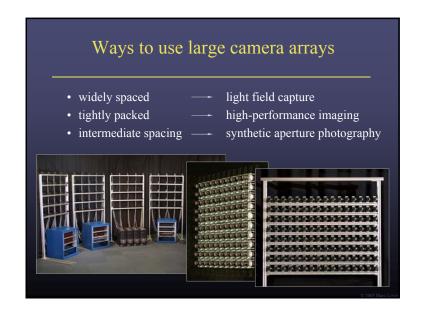


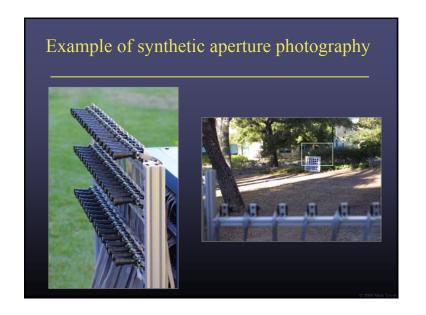


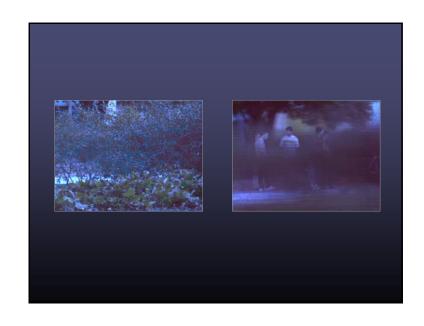


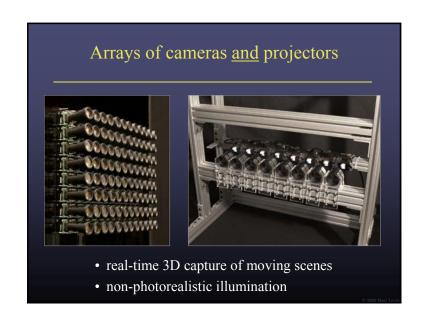


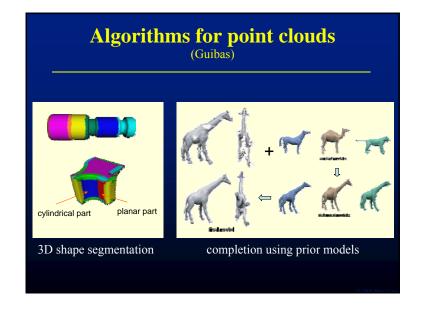


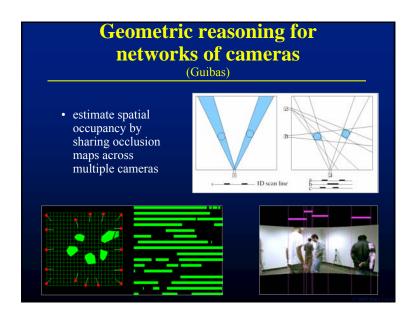


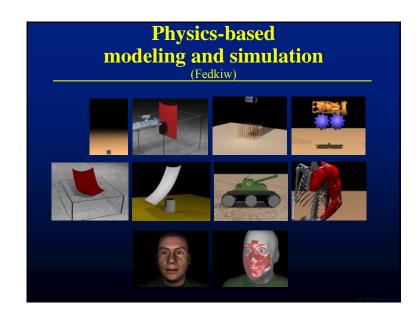


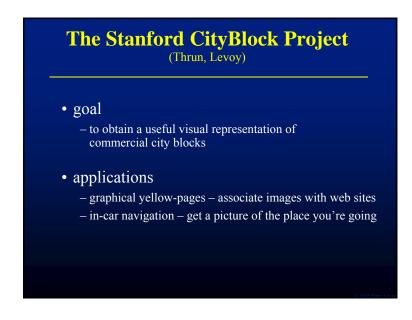


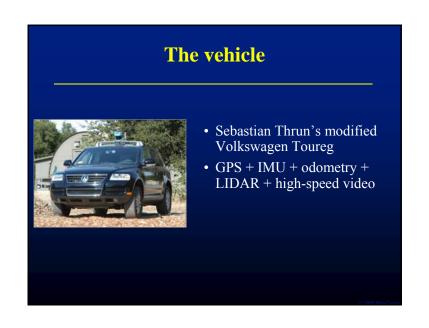


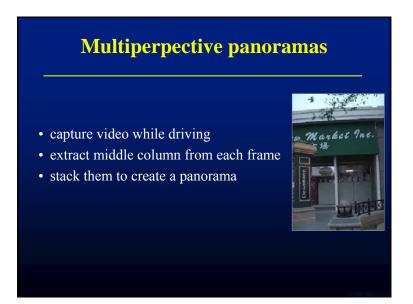
















Courses (http://graphics.stanford.edu/courses/) • CS 205 – Mathematics for Robotics, Vision, and Graphics Fedkiw • CS 248 – Introduction to Computer Graphics Levoy • CS 223B – Introduction to Computer Vision Thrun • CS 348A – Geometric Modeling Guibas • CS 348B – Image Synthesis Techniques (rendering) Hanrahan • CS 368 – Geometric Algorithms (computational geometry) Guibas • CS 448 – Topics in Computer Graphics everybody • CS 468 – Topics in Geometric Algorithms Guibas

Examples of topics

- CS 448 Topics in Computer Graphics
 - data visualization
 - modeling virtual humans
 - computational photography
 - real-time graphics architectures
- CS 468 Topics in Geometric Algorithms
 - introduction to computational topology
 - matching techniques and similarity measures





