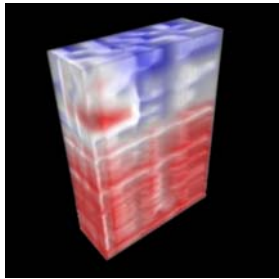


Volume Explorer (vx) Software

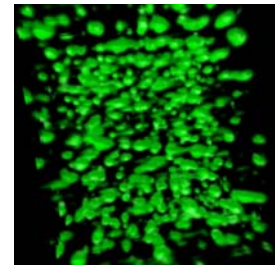
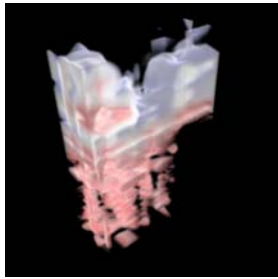
Mike Bailey

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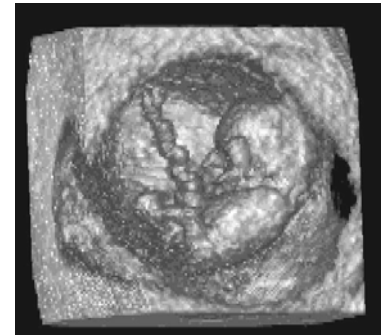
Purpose: The vx software has wrapped data manipulation and a user interface around the Terarecon Volume Pro 1000 volume display accelerator card. In this way, we are able to interact with volume datasets up to 2 billion voxels in size.



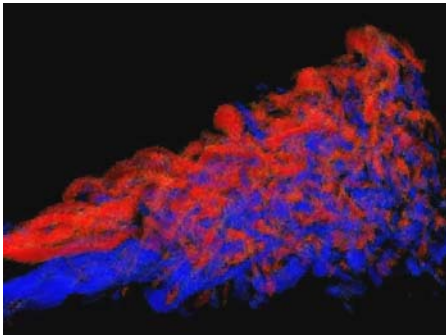
Hillslope Saturation Time Extrusion



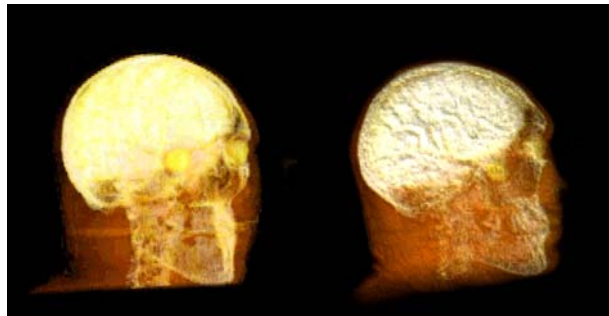
Forest Foliage Density



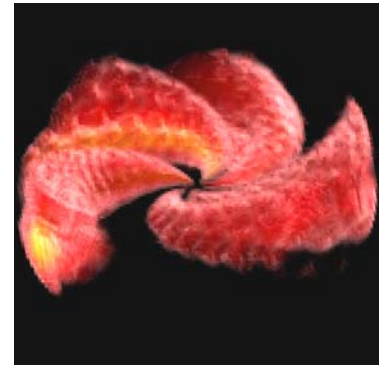
3D Ultrasound



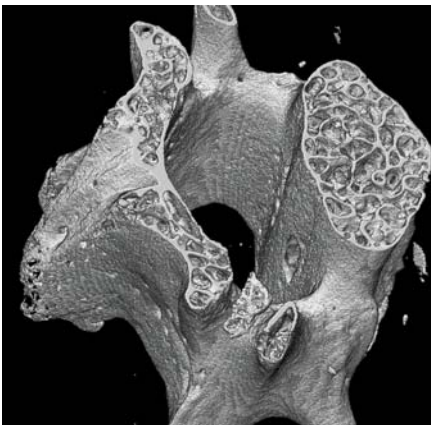
Turbulent Fluid Flow



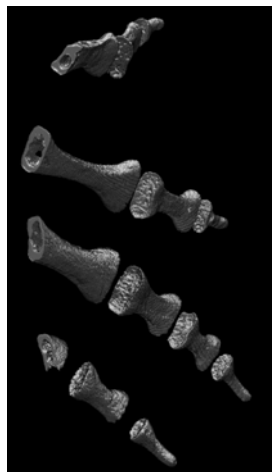
Human Head



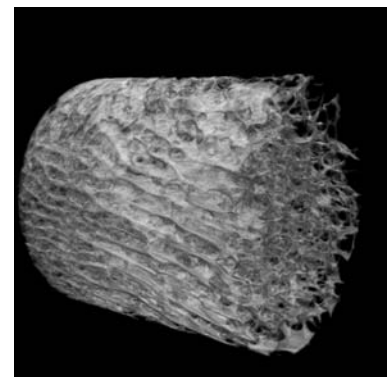
Solar Wind



Mouse Vertebrae Bone



Newt Hand Bones



Sheep Shoulder Bone