

Sigraph Prisms Users Group Meeting August 1 1989

Attendees:

Greg Hermanovic	Side Effects Software
Kim Davidson	Side Effects Software
Craig Zeroni	Computer FX
Steve <i>Perkins</i>	Computer FX
Dave Gordon	Omnibus Japan
Akihisa	Omnibus Japan
Doug MacMillan	Dome Productions
Tim Richards	Unitel
Rod Paul	Freelance
Floyd Gillis	Freelance
Paul Breslin	Alias spy
Michael Herman	Alias spy

Topics

- Spline Editor- Kim (also Grouping Objects & Templates)
- Lattice-animate individual points - Greg
- Transparency and anti-aliased lines on 4D 200 series - Mark
- Multi cpu crystal on 4D 200 series - Mark
- Expression Evaluator (for channel functions and chmath)
- Omnibus Japan crystal to become fully compatible
- Type - adding a typesetter, type bevel and extrude (ptype)
license Adobe fonts (alternate PC outline fonts)
- Framebuffer to support Wavefront, Abekas and SGI formats
- Rotoscoping - by means of background pic and object templating
- Object grouping
- Materials editor
- Dialogue boxes to work on objects, global defaults, local overrides.
Doug example - style sheets in Word on Mac
- Copy with change vs Instance with change
- Light editor to be incorporated with edit mode
- Channels: taper, shear, texture u&v add and multiply
- Fast texture mapping using vertex coloring suggested by Dave
(also could use in combination with paint texture map)
- Scale and Rotation pivot position in channels
- Postscript output from action from Keith Ballinger
- Raytracing experimental from Mark
- POPS (Polygon Operations within modeller) - Greg
Paul/Dave suggested basing on Make syntax

Wishlist

- Steve** Some channels should be created automatically like tx,ty,tz similar to the way light editor adds channels. Dave pointed out that the existence of some channels (ie focal) put out ifd lines that would change the behaviour of crystal.
- Dave** Optimize lighting for the 4D series
- Craig** Replay for things you do alot with mouse
Maybe a macro recorder.
Paul suggested using NeWS event recorder.
- Dave** How long compatible on 3130? Greg - 6mos.
- Other** Use audio to record and sync motion with guide tracks.