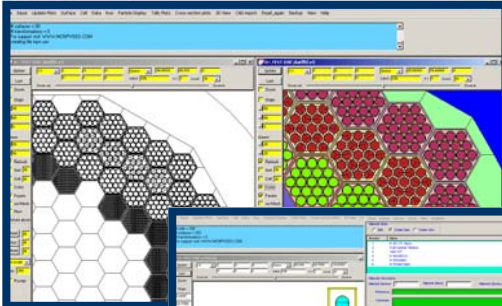
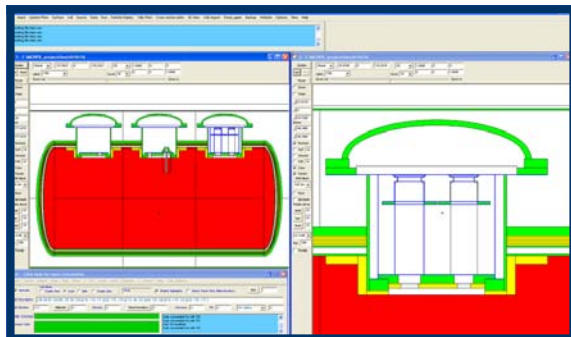
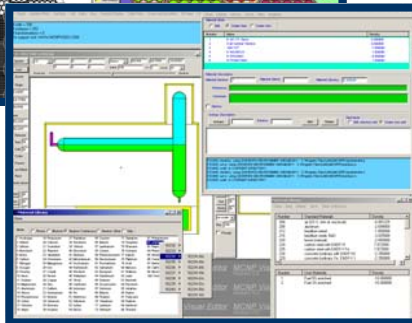


Features of the MCNP Visual Editor

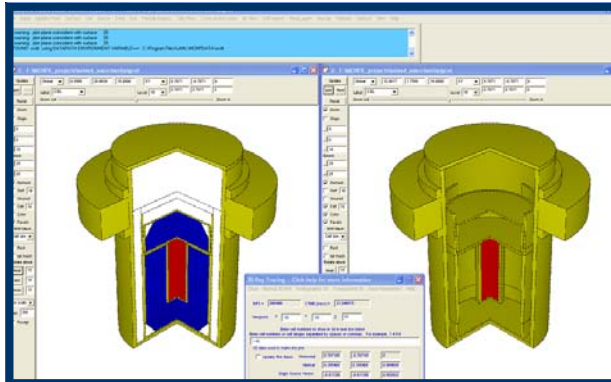
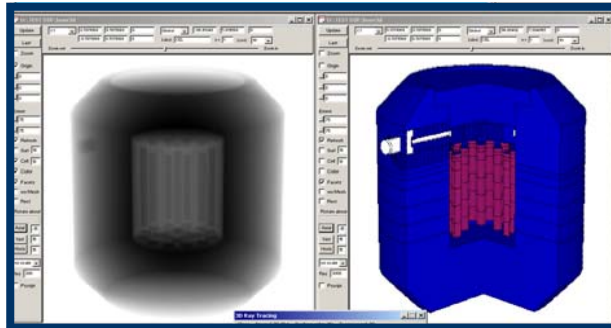


2D Display

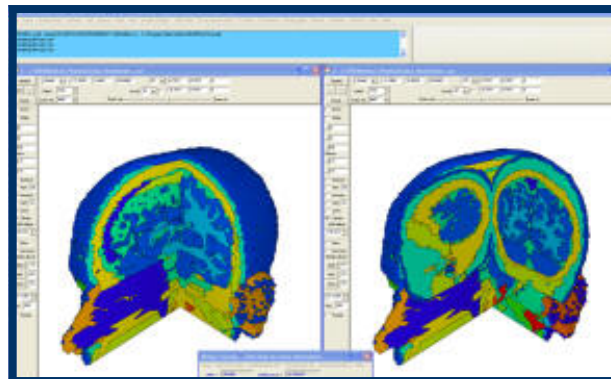
Materials



One of the most time consuming aspects of creating a MCNP model is the time to create the geometry. The Visual Editor can significantly reduce this time by helping you visualize your geometry as you create it and then displaying the source and transporting particles once it is completed.



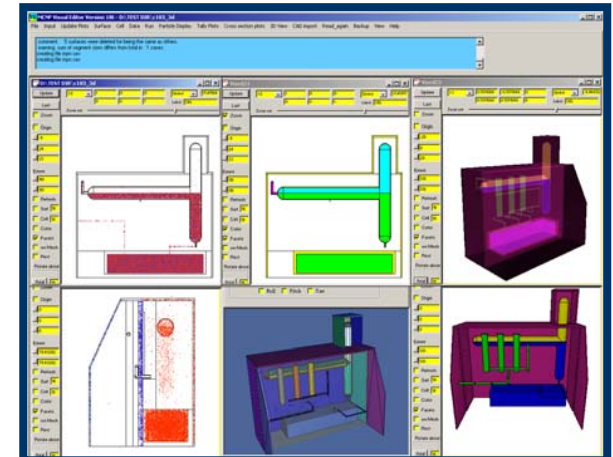
One Free Student for every Five Paying Students!!!



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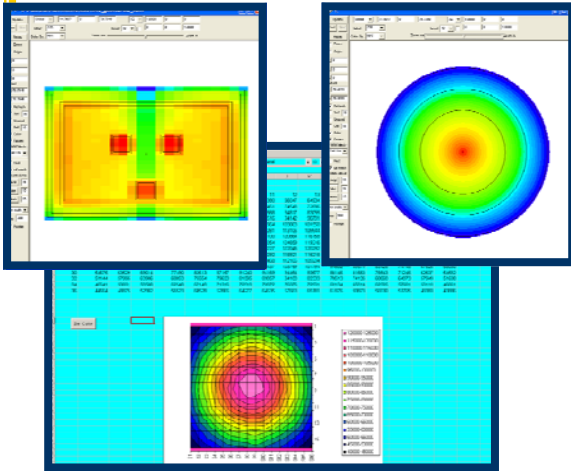
Visual Editor Training at
Your University



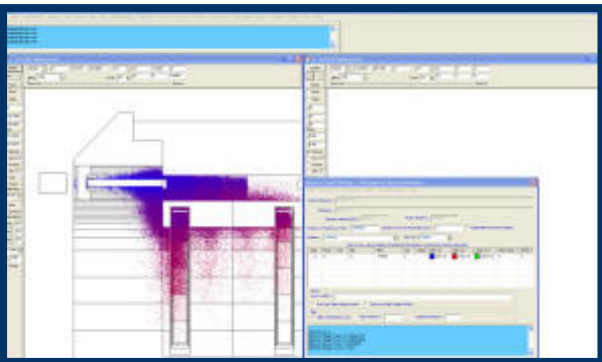
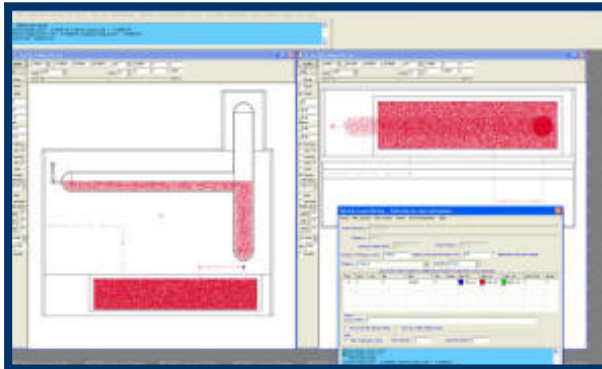
Get Real World Skills in a
University Setting. Learn
the MCNP using the
MCNP Visual Editor

Randy Schwarz, Owner
P.O. Box 1308
Richland, WA 99352
Phone: (509)539-8621
Fax: (509)946-2001
randyschwarz@mcnpvised.com

Advanced Visualization



Particle Display

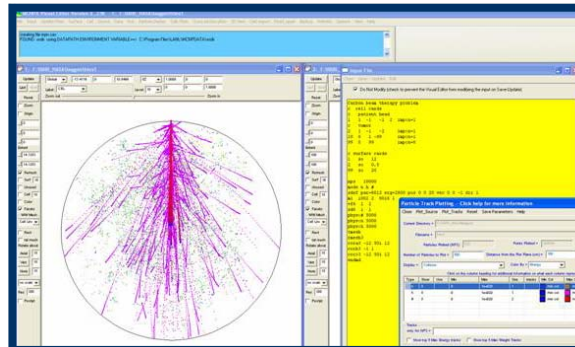


Bring a Visual Editor Training Class to your University

Visual Editor Consultants is offering a short course designed for the university environment. The goal is to provide enough information to train the student to become proficient user of the Visual Editor. The focus will be visualization and geometry creation.

Suggested schedule (topics can be modified to accommodate student requests):

- ◆ Display capabilities
- ◆ 3D geometry plotting (Dynamic 3D and Ray Tracing)
- ◆ Source plotting
- ◆ Particle track plotting
- ◆ Creating simple geometries
- ◆ Materials and Cross sections
- ◆ Transformations
- ◆ Universes and Lattices
- ◆ Introduction to sources and tallies



Course Details

- ◆ Content can be modified to meet student requirements:
 - ◆ Used to compliment current university courses in MCNP
 - ◆ Data Visualization
 - ◆ CAD to MCNP conversion
 - ◆ Tallies
 - ◆ Variance Reduction
- ◆ 20 hours long to allow students to attend current classes
- ◆ Flexible schedule.
 - ◆ 4 hours a day (1pm – 5 pm) or whatever times work best for your location.
 - ◆ Night hours
 - ◆ Morning hours
 - ◆ Different hours for different days.
 - ◆ Any combination that adds up to 20 hours
- ◆ \$1,000 instead of the usual \$2,000.
 - ◆ One free student for every five paying students.
- ◆ All participants need the latest release of the MCNP/MCNPX code from RSICC
 - ◆ This is currently being distributed for free.
- ◆ University must provide a workshop space
 - ◆ Computer lab
 - ◆ Meeting space where students bring laptops