Materials for CW16

ACE3P Electromagnetics Simulation Suite

- **ACE3P**
  - Introduction
  - Computer Setup / Running ACE3P at NERSC
  - NERSC Information Management (NIM)
- **Cubit**
  - Tutorial:Demo
  - Examples
  - Licensing
  - Download (requires license)
  - Comprehensive Cubit Tutorial at Sandia
  - Documentation
- **ACDTool**
  - Download Linux ACDTool : right-click and "Save Linked File As"
  - Command syntax
- **Omega3P**
  - Tutorial
  - Examples
  - Command syntax
- **S3P**
  - Tutorial
  - Examples
  - Command syntax
- **T3P**
  - Tutorial
  - Examples
  - Command syntax
- **Track3P**
  - Tutorial
  - Examples
  - Command syntax
- **Pic3P**
  - Tutorial
  - Examples
  - Command syntax
- **TEM3P**
  - Tutorial: Thermal
  - Tutorial: Mechanical
  - Examples
  - Command syntax
- **ParaView**
  - Download ParaView for free (Linux, Mac, Windows)
  - SLAC Toolbar
  - ACE3P Macros
  - Common accelerator visualization procedures in ParaView
  - Comprehensive ParaView Tutorial at KitWare
  - ParaView Wiki