



lower O & M costs

re data as Bode plots

to simulate time-series pressure

on for Coal-Based Facilities

rs for



within a three dimensional synth

- **Anticipated Benefits:**

- Amplification of the skill and knowledge of system experts
- Reduced design cycle time
- Improved plant performance, reduced cost, and minimization of environmental impact

- **Approach:**

- Team faculty from mechanical engineering, and mathematics to simulating thermal systems in a

Modeling & Sim Gas-Solid F

- Objective

- Advance state-of-the-art in