

Why This Group

- **Government** placing an emphasis on simulation over testing.
- **Industry** has been practicing this for a number of years.
- Doubt we'll ever do away with tests. Maybe component tests or smarter **experiments**.
- The verification onus falls largely on the code **developers**.
- Bottom line is there's no substitute for **good engineers**.

What Do We Want to Achieve?

Objective

The ad hoc committee on Verification and Validation in Computational Solid Mechanics will pursue the establishment of ***Guidelines*** as the necessary first step toward the goal of developing standards for numerical simulations in solid mechanics.

What Do We Want to Achieve? TODAY



- Introductions and blindmen's view of the V&V elephant.
- Discussion of how the group will work together toward the goal.
- Selection of a sub-group to draft CSM Guide
- Additional committee members

What Do We Want to Achieve? **LONGER TERM**

- Draft CSM Guidelines
- Identify Standards Organization