

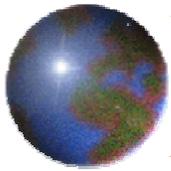
Foundations for V&V in the 21st Century

V&V Education in the Workplace

Co-chairs: Ken Konwin & Jim Coolahan

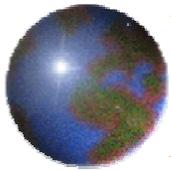
Recorder: Kara Scott

Content Lead: Jim Skinner



Questions to Consider

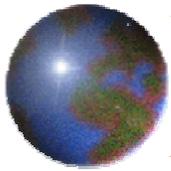
- ❏ What does a practitioner need to know?
- ❏ What is the current approach?
- ❏ Are we hitting the mark?
- ❏ Where do we want to be and how do we get there?



What does a practitioner need to know?

- Processes, Products, & Techniques
- What's so special about our situation?
 - ❑ M&S V&V versus Software Engineering
 - ❑ V&V Education in the Workplace vs. Academia
 - ❑ Education vs. Training

Pat Cannon – AEgis Technologies



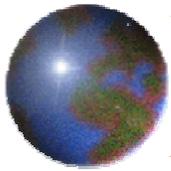
Current State of the Practice

- What education is available today?
 - ❑ How does DoD approach V&V Education?
 - What are their ideas for improvement?

Marti Hoppus – JASA

- ❑ How does Industry approach V&V Education?
 - What are their ideas for improvement?

Bill Tucker – Boeing

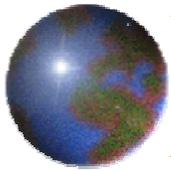


Are we hitting the mark?

- What do our students (and their bosses) say?
 - ❑ Are we teaching what they need?
 - ❑ Does the format match the demands of the workplace?

Three guys I conned at the mixer last
night:

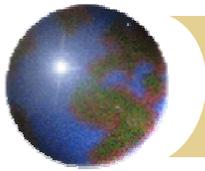
Thomas Zang
Jim Luckring
Michael Hemsch



How can we improve?

- ❑ What we teach
- ❑ How we provide it

Roundtable – Speakers, Co-chairs,
& Audience



Agenda

08:30 Introductions & Opening Comments

08:40 Teaching V&V: What a V&V Practitioner Needs to Know

- ❏ Pat Cannon, AEGIS Technologies Group

09:05 Teaching V&V in the DoD

- ❏ Marti L. Hoppus, Joint Accreditation Support Activity (JASA)

09:30 Break (15 min)

09:45 Teaching V&V in Industry (40 min)

- Bill Tucker, Boeing

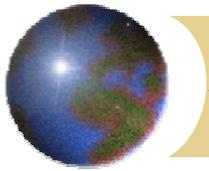
10:25 The User's Perspective

- Thomas Zang, Michael Hemisch, James Luckring

10:50 Break (15 min)

11:05 Panel: What's missing and how do we get there? (45 min)

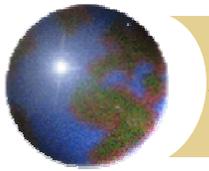
11:50 Closing remarks (10 min)



Foundations '02

Teaching V&V: What a V&V Practitioner Needs to Know

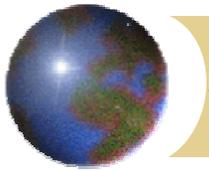
Pat Cannon, AEGIS Technologies Group



Foundations '02

Teaching V&V in the DoD

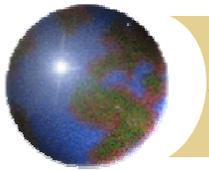
Marti L. Hoppus, Joint Accreditation Support Activity (JASA)



Foundations '02

Teaching V&V in Industry

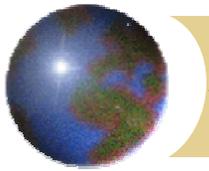
Bill Tucker, Boeing



Foundations '02

The User's Perspective

Captain Beth Nayder, Airborne Laser System Program Office



Foundations '02

What's missing and how do we get there?

Panel