with small systems, with the following differences:
- use automated cross-referencing if a suitable aid is available,
- use simple-to-medium manual and automated models for critical performance analyses,
- use simple-to-medium scenarios for critical user interfaces, and
- prototype high-risk items that cannot be adequately verified and validated by other techniques.

Large-system V&V. Use the same general approach for large specifications as for medium systems, except use simple-to-detailed instead of simple-to-medium models and scenarios.

For special situations, of course, you will have to tailor your own best mix of verification and validation techniques. But in general, these recommendations will provide you with a good starting point for identifying and resolving your software problems while they're still relatively easy to handle.

References

Barry W. Boehm is a member of the IEEE Software Editorial Board. His photo and biography appear on p. 6.