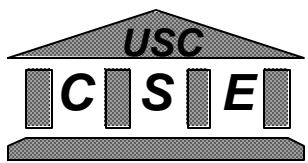


# **TRR Management Preparation Workshop: Questions and Answers**

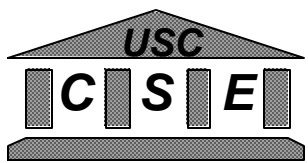
**Barry Boehm**

**CS 577b, Spring 2004**

**April 09, 2003**



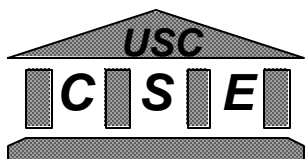
**Q1: What is the objective of the TRR?  
A sales pitch? A demo?  
Should we cover risks and soft  
spots?**



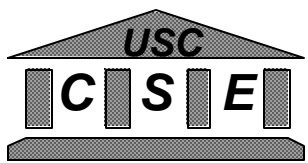
**Q1: What is the objective of the TRR?  
A sales pitch? A demo?  
Should we cover risks and soft spots?**

**A1: The objective is to make your  
transition stakeholders winners.**

- Try to put yourself in their place**
- Don't hide risks and soft spots**
- Do a realistic business case;  
don't oversell**

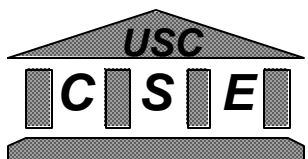


**Q2: Where should we hold the TRR?  
What facilities need to be  
provided?**

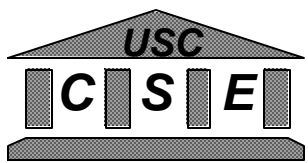


**Q2: Where should we hold the TRR?  
What facilities need to be provided?**

**A2: Whatever is best for helping your clients succeed. This may involve presentation compromises if the client's facilities are best.**



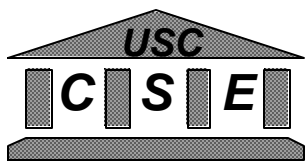
**Q3: How do we determine what final features to add?**



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**A3: You need to balance feature priorities with feasibility of reliable on-time delivery**

- Watch out for feature side effects on GUI, database, error handling, integration & test**

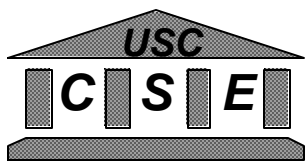


**Q4: What do we do about unimplemented requirements, remaining legacy or COTS shortfalls?**

**Q4: What do we do about unimplemented requirements, remaining legacy or COTS shortfalls?**

**A4: They become evolution requirements in the SSRD**

- And also in the Support Plan (put in Section 2.1.2)**
- Try to get them prioritized**
- Identify possible follow on projects**



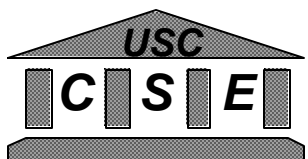
**Q5: Suppose a critical problem comes up in Transition. What should we do?**

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**What should we do?**

**A5: Remember your schedule is fixed. Use triage.**

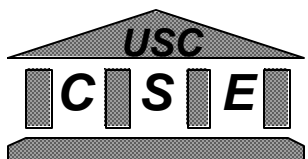
- Heal: get it fixed if feasible.**
- Amputate: seal off the problem features operationally. Identify the fix as an evolution requirement.**
- Compassionately terminate: package up the remains in as helpful a way as possible. Help the stakeholders to plan what to do next.**



**Q6: If the product is not really transitioning into use, what should we do for a TRR?**

**Q6: If the product is not really transitioning into use, what should we do for a TRR?**

**A6: It is transitioning into some kind of asset for the client. Focus the TRR on plans for what to do with it next and associated activities: business case refinement, COTS assessment or tailoring support, etc.**

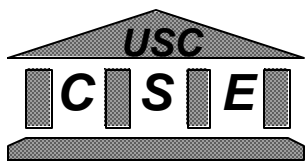


**Q7: Should we include features that weren't in the requirements?**

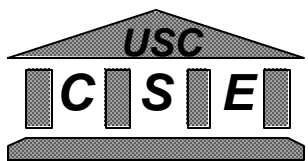
**Q7: Should we include features that weren't in the requirements?**

**A7: Usually OK, but check with client**

- Some extra features can be client complicators: more complex GUI; external coordination delays added**
- All delivered features should be documented in delivered SSRD, SSAD**



**Q8: Might we be missing something important in quality management?**



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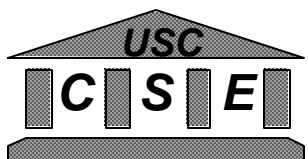
**A8: Risk and value-based testing (Port lecture)**

- Use prioritized rqts. to prioritize testing**

**Off-nominal scenario testing**

**Monkey testing: random inputs, sequences**

**Having client submit problem reports**



**Q9: How do you convince operational stakeholders to get educated?**

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**A9: Build into early plans**

**Help them understand how this makes them winners**

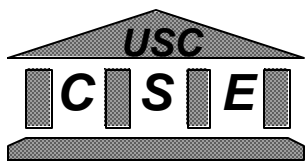
- Less wasted effort**

- e.g., via COCOMO II**

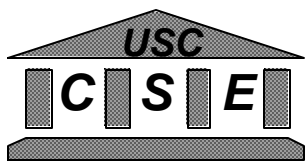
**maintenance cost drivers:**

**APEX, LTEX, PLEX, UNFM**

- Ability to modify, add features**

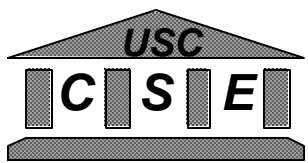


**Q10: Is it good for the team leader to commend outstanding team members?**



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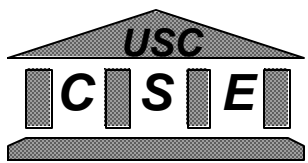
**A10: Yes, but not in a way that makes the other team members look like losers.**



**Q11: What is the objective and nature of the Release Readiness Review?**

**Q11: What is the objective and nature of the Release Readiness Review?**

**A11: Objective: Obtain client signoff that deliverables are satisfactory**  
– Signoff is part of RRR  
summary in Closeout Report  
**Nature: Meeting arranged with client; no instructors need to be present**



# Example Closeout Report Form (Optional)

I am accepting the product delivered to me by CS  
577B Team \_\_\_\_: [Project Name]

- I am fully satisfied with the product
- I am satisfied that the team applied its best efforts to deliver a satisfactory product under the circumstances

**Comments:**

**Signed:**

**Print Name:**