

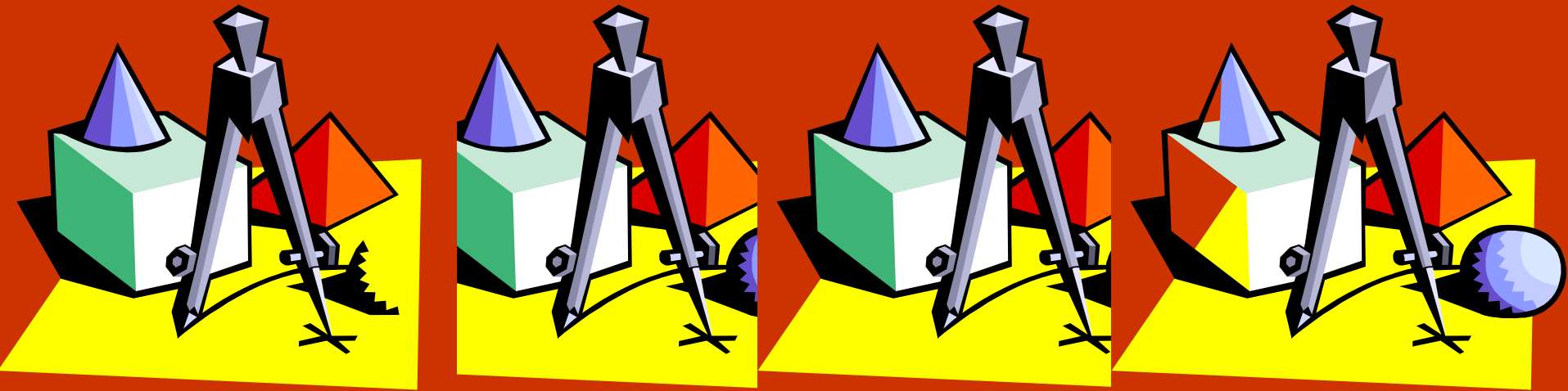
5 Good Reasons for Engineering as THE Focus for Technology Education

Presented at the 2004 ITEA Conference

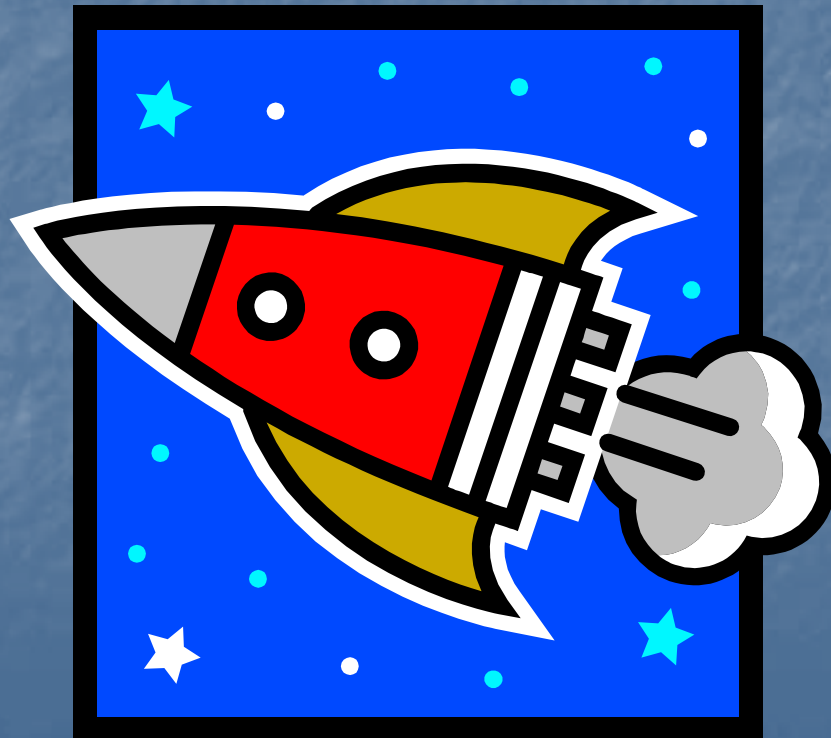
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Reston, we have a problem.



Critical Problems in Technology Education

Rank Order of Critical Problems in Technology Education					
Critical Problem	Rank Order				
	Overall	MS Teacher	HS Teacher	Univ. Prof.	Super.
Insufficient quantities of qualified teachers	1	2	4	1	1
Inadequate understanding by administrators & counselors concerning TE	2	1	1	4	2
Inadequate understanding by general populace concerning TE	3	4	4	5	3
Lack of consensus of curriculum content for TE	4		2	2	
Inadequate financial support for TE programs	5	3			

WHY?

- Why is there an inadequate understanding of the technology education curriculum by some of the primary decision makers in schools?
- Why do students and parents lack an understanding of technology education?
- Why is there disagreement among technology educators about the focus of the technology education curriculum?

These conditions exist throughout the U.S. because we have not adequately identified and demonstrated our mission in ways that can be clearly captured and understood.

Is There a Solution?

I think so!

Engineering THE Focus

5 Good Reasons

- Engineering is more understood and valued than technology education by the general populace
- Engineering elevates the field of technology education to a higher academic and technological level
- Engineering provides a solid framework to design and organize curriculum
- Engineering provides an ideal platform for integrating mathematics, science, and technology
- Engineering provides a focused curriculum which can lead to multiple career pathways for students

Let's Talk

What do you think?

Where do we go from here?

Thank you for considering these issues.