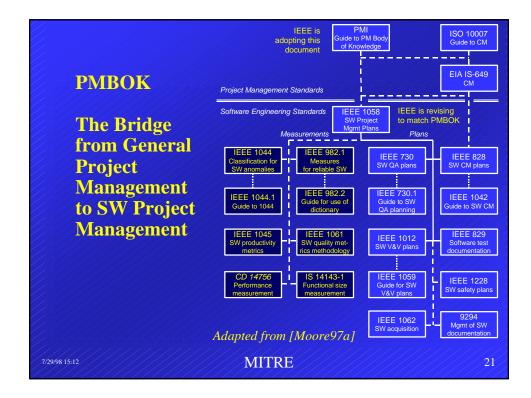




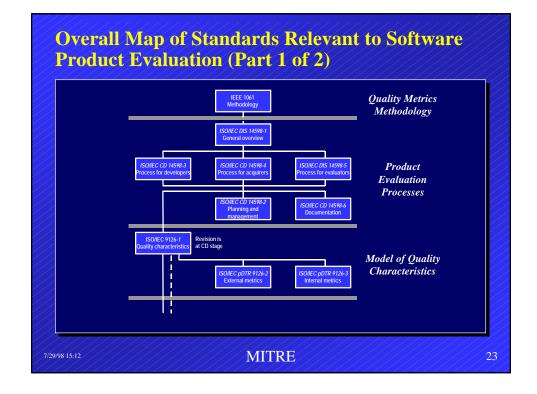


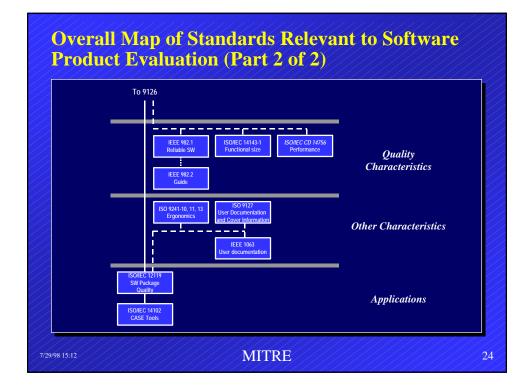
cle Stand		Adapted from IEEE/EIA Used by perr		
Process Class	12207 Process	Relevant IEEE Standards		
Primary	Acquisition	982.1, 1062, 1228		
	Supply			
	Development	829, 830, 1008, 1016, 1028, 1074, 1228		
	Operation			
	Maintenance	1219		
Supporting	Documentation			
	СМ	828, 1012		
	QA	730, <u>1061</u>		
	Verification	1012		
	Validation	1012		
	Joint Review	1028		
	Audit	1028		
	Problem Resolution	1044,		
Organizational	Management	<mark>1045</mark> , 1058		
	Infrastructure	1209. 1348, 1420		
	Improvement			
	Training			

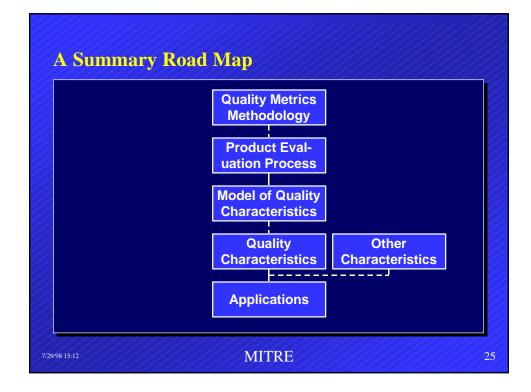
	Clause	Title	Cited ISO standards	Cited Clauses of 12207	Useful IEEE Standards
///////////////////////////////////////	4.1.2	Organization		6.3.1.6, 7.2	730
///////////////////////////////////////	4.1.3	Management review		7.1.4	730, 1058, 1028
///////////////////////////////////////	4.2.1	Quality system—General	10013		730
	4.2.3	Quality planning	10005, 10007	6.2 - 6.5	730, 828, 1012, 1045, 1028, 1061
	4.3.2	Contract review		5.2.1, 5.2.6, 6.4.2.1	1012, 1028
ISO 9000-3:	4.3.3	Amendment to a contract		5.1.3.5, 5.2.3.2	
	4.4.1	Design control—General			1074
1007	4.4.2	Design and development planning		5.2.4	730, 1058, 1045, 106
1997	4.4.3	Organizational and technical interfaces		5.2.6.1, 6.6.2	1028
	4.4.4	Design input	9126	5.3.2 - 5.3.4	830, 1228, 1233
	4.4.5	Design output		5.3.5 - 5.3.7	829, 1008, 1016, 1471 1063
The Bridge	4.4.6	Design review		5.3.4.2, 5.3.5.6, 5.3.6.7, 6.6.3	1028
	4.4.7	Design verification		5.3.4.2, 5.3.5.6, 5.3.5.7, 5.3.7.5, 5.3.9, 6.4	1008, 1012, 1028
between QM	4.4.8	Design validation		5.3.1, 6.5	1012, 1028
	4.4.9	Design changes		5.5.2, 5.5.3, 6.2.3	828
	4.5.1	Document and data control-General	1	6.1	828
and Software	4.6.1	Purchasing—General	1	5.1	1062
	4.7	Control of customer-supplied product		6.1	
	4.8	Product identification and traceability	10007	6.1, 6.2	828
Engineering	4.9	Process control		5.3.12, 6.3.3	
	4.10.1	Inspection and testing—General		5.1.5, 5.3.5.5, 5.3.6.5, 5.3.6.6, 5.3.7, 5.3.8, 5.3.9, 5.3.10, 5.3.11, 5.3.13	829, 1008
	4.11.1	Control of inspection, measuring and test equipment—General		7.2	
7//////////////////////////////////////	4.11.2	Control procedure	10012		
	4.12	Inspection and test status		6.2	828
	4.13.1	Control of non-conforming product— General		6.2, 6.8	828, 1044
	4.14.1	Corrective and preventive action— General		6.2, 6.8, 7.3	828, 1044
	4.15.1	Handling, storage, packaging, preservation and delivery—General		5.2.7.1, 5.3.13.2, 6.2.6	828
	4.16	Control of quality records		6.1.6.2	730
637777777777777	4.17	Internal quality audits	10011	6.7, 6.8, 7.3.2	1028, 1044
	4.18	Training		7.4	
	4.19	Servicing	9000-2	5.4.4, 5.5, 6.8	1219, 1044
	4.20	Statistical techniques	9126		
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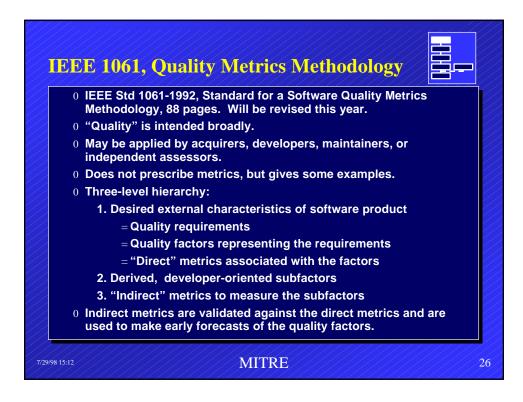


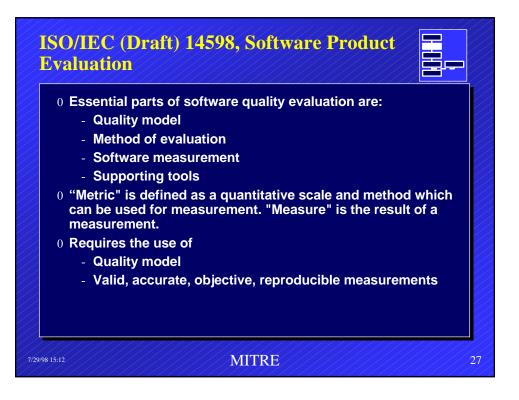


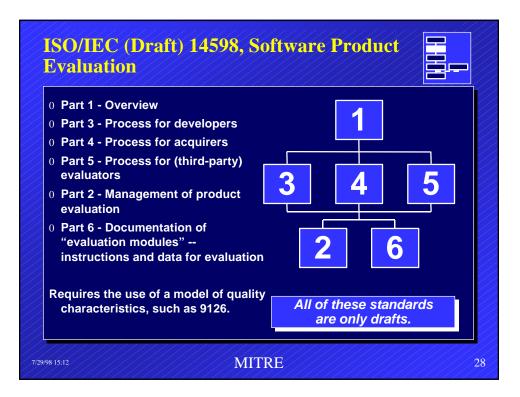




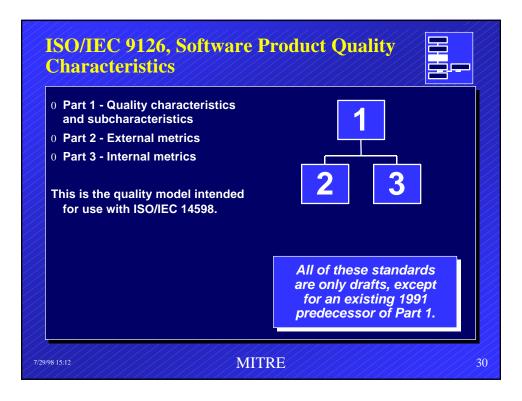


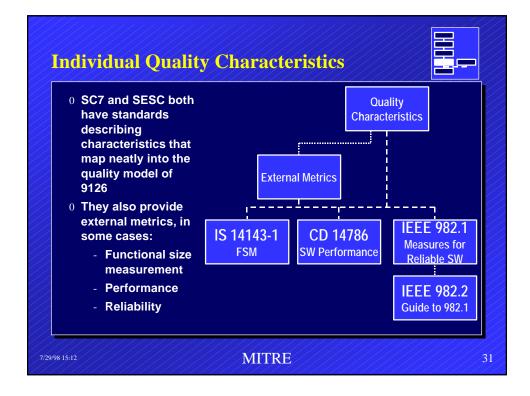


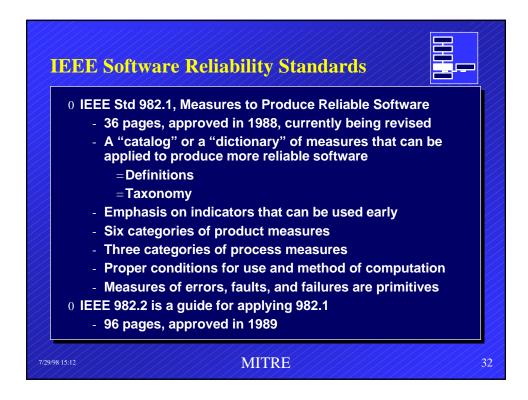


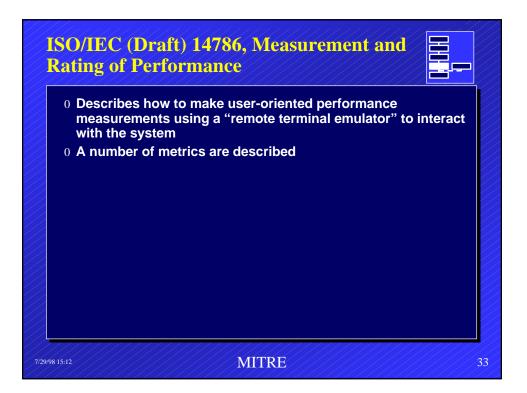


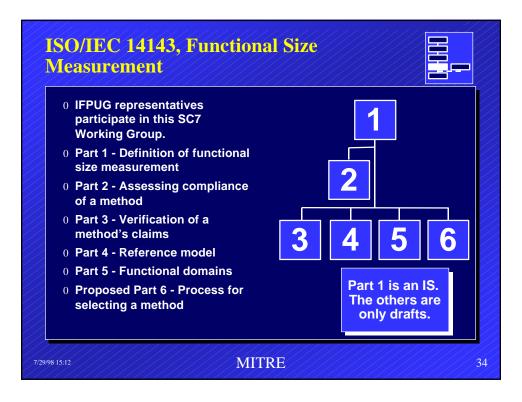


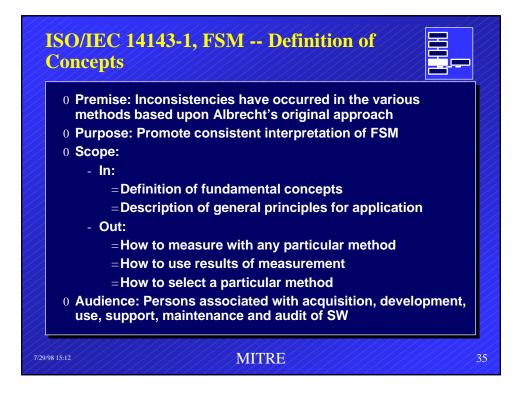


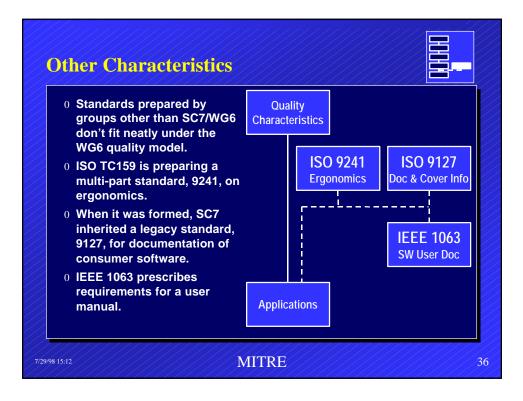


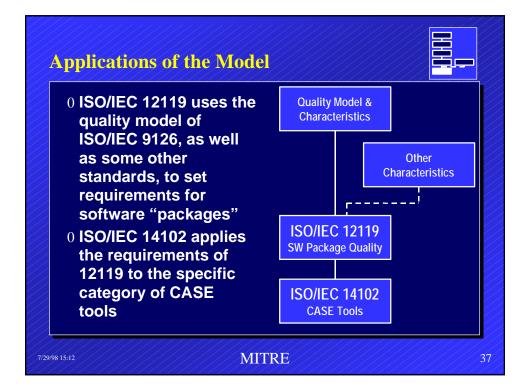


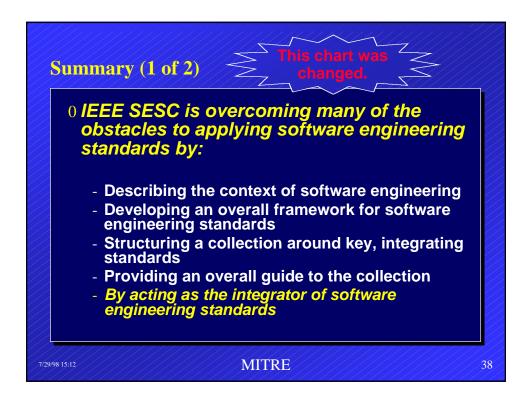


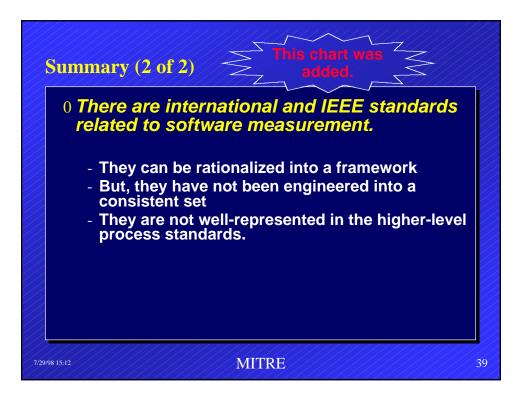


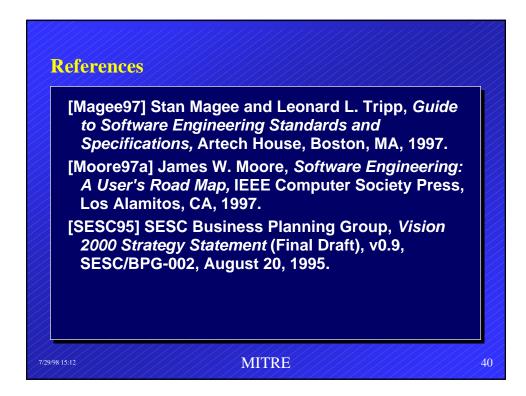












Biography

James W. Moore is a twenty-eight-year veteran of software engineering and an tenyear veteran of software engineering standardization. With degrees from the University of North Carolina and Syracuse, he has worked in both the commercial and defense sectors for IBM and, now, The MITRE Corporation, where he is the corporate focal point for standardization activities. Currently, he serves as the chairman of the international standards committee for the Ada language, the chairman of the ACM Technical Standards Committee, a member of the Management Board of IEEE Software Engineering Standards Committee (SESC), and as the Vice-Chair of the U.S. delegation to the international committee responsible for software engineering standards. He was the founder of the Reuse Library Interoperability Group (RIG) and chaired the Reuse Planning Group for SESC. He served for four years as a member of the Defense Department's Federal Advisory Board on Ada. The IEEE Computer Society has recognized him as a Charter Member of their Golden Core. His new book, *Software Engineering Standards: A User's Road Map*, was published this year by the IEEE Computer Society Press.

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