

September 12, 1998 CRIM workshop at ACM Multimedia '98 in more detail:

Schedule	Time	Specifics	Topics
<i>Morning</i>			
Workshop Overview	15 minutes	Shelly -	Presentation of workshop goals and objectives
CRIM Project Overview	30 minutes	Ed – http://www.cstc.org/~cstc is site for CSTC http://www.cstc.org/~crim is site for CRIM Discussion will cover report on syllabi on WWW, metadata required to catalog curriculum resources, connections with US NSF's plans for a National Digital Library for Science, Mathematics, Engineering & Technology Education	Description of the NSF funded project with background material on the Digital Library project and related projects including the CS Teaching Center
Participant Discussions	45 minutes followed by 15 minute break	Survey filled out first re work on courses they teach, what else they have to offer	Survey of existing curriculum resources and materials
CRIM Matrix & Modules	90 minutes – 30 for matrix, 30 for questions 1 and 2, 30 for module	Shelly – describe the CRIM matrix, discuss/critique its content, and get comments on: Question 1 – what are the IMM threads necessary for technically oriented undergraduate and graduate education? Question 2 – what is the content for each thread?	Presentation and validation of CRIM organization matrix and sample modules
<i>Lunch</i>			
<i>Afternoon</i>			
IMM Syllabi & Module Sharing	1 hour – 30 minutes for syllabi, 30 minutes for module sharing	Ed and Shelly – presentation on our own IMM courses with syllabi and materials. Identify one or two specific modules to share and discuss how to share them, how they would be fit into existing curriculum etc.	Presentation and discussion of two existing IMM courses with mechanisms for sharing materials between courses
Participant Discussions	30 minutes	Attempt to validate the sharing procedure by discussion of : Question 3 – what are the techniques for good pedagogic practice? Question 4 – what curriculum resources are available? Question 5 – how does one share or disseminate techniques and modules?	Validation of sharing and dissemination techniques
Teamwork to Develop IMM Modules	1 hour – 15 minutes to plan, 30 minutes to work, 15 minutes to present	Teams will plan what they want to develop and share that plan – it is possible to modify teams at this point. Teams will work on the development of that material and a sketch and outline of the module. Teams will report.	Planning and development of IMM modules
Preparation for Continued Efforts	45 minutes	Ed – Discussion of what makes a valid module and discuss: Question 6 – what review form and topics would you require for a journal review if a module were sent to a refereed journal?	Evaluation of workshop and plans for continued progress

Presenters: Edward Fox, Virginia Tech; Rachelle Heller, George Washington U.