

Statement of Change of Scope

“Curriculum Resources in Interactive Multimedia”

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Budget Change:

NSF funding at a recommended level of no more than \$87K means that the scope of work will be reduced from that planned when assuming funding of \$238K. Some of the reduction will be covered by additional cost sharing at Virginia Tech and the George Washington University. In addition, other contributions to the project will be solicited from interested professional societies, corporations, and other institutions that support the activities of leading representatives in the field.

Cuts from Original Proposal:

Some parts of the original proposal will be completely cut:

1. The project is shortened from 3 years to 2 years, concentrating the limited resources.
2. The workshop is eliminated. Every effort will be made to hold a similar event, piggybacking on a large professional conference, so that travel is covered either by: the conference in connection with its workshop program, participants coming anyway to the conference, to-be-solicited donations, or association contributions. Other involvement of the community will occur through videoconferencing, using the system promised in the original proposal (valued \$38,276) in the letter of J. Thomas Head at Virginia Tech.

Focused Effort:

Co-PIs will collaborate extensively, but to ensure accomplishing important results a clearer delineation of responsibility will be put in effect. The approach and results will be as proposed originally, but scaled back, as follows:

1. PI Fox will take the lead regarding the digital library, coupling efforts with the “CSTC” project that is led by D. Knox, and which includes a subcontract to Virginia Tech.
2. PI Heller will take the lead regarding the new approach for developing high tech curricula/courseware. The aim will be to fully develop one important module, as an exemplary model, carefully selected and specified to meet a wide range of needs, and

carefully constructed and evaluated to show how effective reuse can lead to important benefits to a number of institutions.

3. PI Fox will take the lead in the curriculum development effort. Since the project will only run 2 years, the aim is to have a high quality draft of the curriculum document, that will be further reviewed and then published the following year. Depending on the amount of community involvement that has occurred as a result of volunteer or externally funded labor, the breadth and consensus of the draft will be less than originally proposed. However, online surveys and discussions, as well as in-person meetings at conferences, will be employed to produce the best draft possible.