

MULTIMEDIA ACROSS THE COLLEGE CURRICULUM

PANEL DISCUSSION

Moderator:

*Dr. Frances K. Bailie
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715 North Avenue
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The use of audio, visual and full motion materials is becoming more and more prevalent in elementary and secondary education. Instructors at the college level must consider how to utilize the power of technology to captivate and motivate students. The presenters will discuss how they have developed and used multimedia to enhance classroom presentations in various disciplines and also how students have responded to this new technology. Live demonstrations of multimedia will be available.

Discussants:

*Dr. Ernst Menze
Dean of Arts and Science
Iona College
715 North Avenue
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ADMINISTRATIVE ISSUES IN MULTIMEDIA

As Dean of the School of Arts and Science at Iona College, Dr. Menze has been an enthusiastic proponent of incorporating technology into the college curriculum to enhance the educational experience of our students. He has used the multimedia system with great success in his history classes. Dr. Menze will present some of the problems that arise in introducing multimedia at the college level: funding, faculty development, and so on. Dr. Menze will discuss potential solutions to these problems from an administrative point of view.

*Dr. Catherine M. Ricardo
 CIS Department
 Iona College
 715 North Avenue
 New Rochelle, NY 10801*

MULTIMEDIA IN COMPUTER LITERACY

Dr. Ricardo will discuss the use of a multimedia system in the computer literacy core course at Iona College. The lessons developed for the lecture portion of the course consist of text screens, digitized images, music and voice selections, and full motion video clips. Each lesson begins with an overview. The instructor can click on topics at random for further explanations. There is ample opportunity for the instructor to delve more deeply into topics and engage students in discussions on the material. Dr. Ricardo will also present student reactions to the multimedia system.

*Br. Robert Novak
 Physics Department
 Iona College
 715 North Avenue
 New Rochelle, NY 10801*

MULTIMEDIA IN SCIENTIFIC LITERACY AND TECHNOLOGY

Br. Novak will discuss the use of the same multimedia system in the science core course at Iona College. An IBM PS/2 Model 80 running the authoring system Audio Visual Connection (AVC) under OS/2 is currently in use. Brother will explain the various hardware and software components of the system as well as the different methods of digitizing images for use in presentations. As part of the science curriculum, data gathered by students for assignments are entered into spreadsheets that can be integrated into the multimedia system. Students are encouraged to use the system to present their projects to the class.

*Mr. Steven Epstein
 Academic Information Systems
 590 Madison Avenue
 New York, NY 10022*

ISSUES AND DIRECTIONS IN INSTRUCTIONAL TECHNOLOGY

Mr. Epstein's position as a higher education consultant for IBM gives him the opportunity to participate closely in the adoption of multimedia systems in various colleges and universities. He will discuss the changes that have occurred and must continue to occur in our approach to educational technology in order to reach our current generation of students. Mr. Epstein will try to give us a glimpse of where multimedia is headed in the future.