


Mary C. Whitton is a consultant in computer graphics with Whil& Associates in Raleigh, North Carolina. She was co-founder and vice president of Ikonas Graphics Systems from 1978 until the acquisition of Ikonas by Adage, Inc., in 1982. At Adage, 1982-1983, she served as product manager for the Adage 3000 (formerly Ikonas RDS-3000) during its integration into the Adage product line. Her research interests include high-performance hardware, free-form surface display, and animation.

Whitton received a BA from Duke University and an MS from North Carolina State University in humanities and expects to receive an MSEE from North Carolina State University during 1984. She is an affiliate member of the IEEE Computer Society and a member of ACM and SWE (Society of Women Engineers).

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The Colorado State University College of Engineering is pleased to announce that nominations and applications are being sought for the newly created George T. Abell Professorship of Computer Assisted Engineering. The holder of this chair will provide scholarly leadership in the development of computer assisted engineering programs and in curriculum development. The holder will also participate in the instruction of formal courses and provide leadership for the development of an externally funded research activity in computer assisted engineering. Applicants and nominees should have a doctorate degree in engineering or a field closely related to computer assisted engineering. Nominees should be qualified for an appointment as Professor in one of the departments of the College. The College has accredited undergraduate degree programs in Agricultural, Chemical, Civil, Electrical, Mechanical Engineering and Engineering Science, and graduate programs to the Ph.D. level exist in all of the academic departments. These programs generate about 275 B.S., 125 M.S. and 40 Ph.D. students annually. The College of Engineering and its departments are committed to establishing a center of excellence for computer assisted engineering. Toward this end, a Center for Computer Assisted Engineering is being organized which will have about 2.0 million dollars of equipment to support engineering education and research. In addition, the College of Engineering currently operates two DEC PDP-11/780 VAX's for engineering applications and a PDP-11/70 text processing system. Modern facilities for this equipment are presently being constructed as part of a 2.3 million dollar state-appropriated project. Colorado State University also has a CDC CYBER 205 supercomputer which operates in conjunction with two CDC CYBER 720's. Information submitted in support of an application or nomination should include a curriculum vitae, names of three references, and a statement of research interest. This information should be sent to: Dr. Terry G. Lenz, Abell Professorship Search Committee, College of Engineering, Colorado State University, Fort Collins, Colorado 80523 before April 15, 1984. Colorado State University is an equal opportunity/affirmative action employer: 314 Student Services Building.