



Front Cover

The National Science Foundation Course, Curriculum and Laboratory Improvement Program

Peter Sheldon shares his success story in regard to writing a CCLI A&I Grant Proposal for improvements at Randolph-Macon Woman's College. The benefits are enjoyed by students at the college who are shown here using a Vernier motion sensor for a harmonic motion lab. (page 132)

photo courtesy of Peter Sheldon

contents

March Focus on the National Science Foundation Course, Curriculum and Laboratory Improvement Program

The Course, Curriculum and Laboratory Improvement Program: Program Overview, Changes for 2002, and Suggestions for Faculty — *Duncan McBride and Jill Singer*110

Interdisciplinary Grant Proposals — Writing and Reviewing Experiences with NSF's ILI, CCLI-A&I and CCLI-ND Programs — *Michele Hluchy*116

CCLI and Curriculum Change in Biology — *Jonathan Monroe and Carol Hurney*122

Obtaining Successful NSF-CCLI Grants at a Small Liberal Arts University — *Jacqueline Roberts*126

Be Complete with Enthusiasm: the Process of Writing the CCLI A&I Grant — *Peter Sheldon*132

Reflections on CCLI Proposal Preparation and Proposal Reviewing — *Gerald Van Hecke*137

Other Articles

CUR Announces the Second Biennial CUR Fellows Awards`105

2001 CUR Proposal Writing Institute: a Resounding Success— *Patricia Reggio*141

Departments

From the Editor — *Tom Wenzel*100

Guest Column — *Toufic Hakim*101

From the National Executive Officer — *K. Elaine Hoagland*103

Undergraduate Research Highlights108

CUR National Office News142

 American Chemical Society Petroleum Research Fund: A Synopsis and Update142

 Funding Opportunities for Undergraduate Research143

 CUR Calendar144

 Submission Guidelines and Letters to the Editor Policyinside back cover

Back Cover — Left - Right -Peter Sheldon working with a student in the computer-based lab funded in part by his CCLI. Facilitator, Janet Stocks (Carnegie Mellon, second from left) and participants at the 2001 CUR Proposal Writing Institute enjoy a picnic supper at Oller Lawn on the Juniata College campus. CUR Fellow Tom Wenzel with Students at Bates College.