

## BIOGRAPHICAL DETAILS

**Paul Bailey** is an Educational Developer at the University of Plymouth, promoting the use of learning technologies. He tutors on the accredited Learning and Teaching in Higher Education programme, where he runs an online learning set, and on the Embedding Learning Technologies programme, which supports staff in curriculum development with C&IT.

**Martin Berz** is a Professor of Physics at Michigan State University and the National Superconducting Cyclotron Laboratory. He received his Ph.D. in physics from the University of Giessen, Germany, in 1986. He is a Fellow of the American Physical Society, a Fellow of the Alfred P. Sloan Foundation, a Deutsche Forschungsgemeinschaft Postdoctoral Fellow, and a Fellow of the Fulbright Commission. His main research is in beam theory and mathematical physics. He is the developer of the Beam Physics curriculum at MSU, and the developer and coordinator of the VUBeam programs within MSU's Virtual University.

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**Helen L. Carlson** is a professor of education at the University of Minnesota Duluth. Her foci include research on the infusion of technology in teaching and learning and its effects

on student teaching and learning both on and off campus. She has worked internationally with teacher educators in Russia, Sweden, Australia, and England.

**Amy M. Carr, M.Ed.** is a manager in Arthur Andersen's Performance and Learning organization in St. Charles, Illinois. She focuses on instructional design and development for the firm's corporate finance practitioners. Amy also serves as a consultant at the Educational Technology Expertise Center at The Open University.

**Chad S. Carr, Ph.D.**, is a manager in Arthur Andersen's Performance and Learning organization in St. Charles, Illinois. He focuses on research and development, with an emphasis on learning strategies. Chad also serves as a reserach fellow at the Educational Technology Expertise Center at The Open University.

**Lars Diening** is currently a graduate student in mathematics at University of Freiburg, Germany. He also spent some time at Michigan State University and University of Bonn, Germany. During his stay at Michigan State University, he was involved in the initial development stages of the WebCOSY system.

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**Margaret E. Downs** has a Ph.D. in Education from Syracuse University. She has published research on the instructional design and development issues in distance education. For over five years, she has managed and designed customized instructional development in large companies such as Carrier and Dell Computers. Recently, Dr. Downs has become involved with children's issues and she is dedicated to raising money for orphaned children and developing a new company called Athletic Angels. Email: [athleticangels@austin.rr.com](mailto:athleticangels@austin.rr.com)

**Béla Erdélyi** is currently a doctoral candidate in physics and research assistant at Michigan State University. He was a member of the initial development team of the VUBeam programs, and presently he is in charge of the physics content part of the programs, acts as a virtual teaching assistant for several courses, and maintains the course related discussion boards. While his main research interests are in beam and accelerator physics, he published several papers in distance education journals, and over the past few years has been participating in the Romanian Internet Learning Workshop series.

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**Mike Evans** is a Ph.D. research student with the Network Research Group. In addition to his Ph.D. work in relation to managing information flow on the World Wide Web, he has been involved in two of the group's projects in the area of online distance learning. This has specifically included the assessment of academic staff opinions regarding online learning and the development of a module authoring tool to aid content creation.

**Dr. Steven Furnell** is the research co-ordinator of the Network Research Group at the University of Plymouth. He is involved in a variety of research projects in the areas of

Internet and WWW technologies, IT security and network systems. He is the author of over 60 research publications, is a reviewer for six international journals and has contributed chapters to a number of books. Application areas of interest include online distance learning, electronic commerce and health informatics.

**Veronica M. Godshalk** is an Assistant Professor in the Department of Management and Organization at Penn State Great Valley's School of Graduate Professional Studies. She earned a Ph.D. from Drexel University in Organizational Behavior and Strategic Management. Her research focuses on career management issues, mentoring, stress, and the use of distance technology in the classroom. In addition to publishing in several refereed journals, she is co-author of the third edition of Career Management. Dr. Godshalk is also active as a consultant for several Fortune 500 companies. Email: [vmg3@gv.psu.edu](mailto:vmg3@gv.psu.edu)

**Douglas Harvey** is an assistant professor and director of a graduate program in Instructional Technology at Richard Stockton College in southern New Jersey. His research focus is on the use of hypertext and online learning. He holds a doctoral degree from Penn State University in Instructional Systems. Email: [harveyd@loki.stockton.edu](mailto:harveyd@loki.stockton.edu)

**Jens Hoefkens** is currently a graduate student at Michigan State University. He has been working with the VUBeam program since its beginning in 1997, and he has been influential in the design and the implementation of the WebCOSY system for course management. He is now the lead developer of the WebCOSY system and is responsible for technical aspects of the VUBeam program. After graduating with a Ph.D. in Mathematics and Physics, he plans to pursue a career in IT consulting with an emphasis on the deployment of free software in education and business.

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**John Edward Jackson** retired from the U.S. Navy in 1998 where his final active duty assignment was as the holder of the Frederick J. Home Military Chair of Logistics at the U.S. Naval War College in Newport, Rhode Island. He holds an undergraduate degree in speech and communications, graduate degrees in both education and management, and is a doctoral candidate in humanities at Salve Regina University. He is currently the associate dean of the College of Continuing Education at the U.S. Naval War College.

**Joan Karp** is a professor of special education at the University of Minnesota Duluth. Her work has focused on early childhood special education and the role of technology in collaborative teaching and learning efforts as well as distance education. She has worked with teacher education faculty in England.

**Kyoko Makino** is a research associate at the National Superconducting Cyclotron Laboratory at Michigan State University. She received her Ph.D. in Beam Physics from MSU in 1998. She earned her Master's in High Energy Physics from Nagoya University in Japan in 1983. Before she came to MSU, she taught Mathematics in a high school and then worked in the computer software industry on large-scale scientific programs in Japan. Her research areas are verified methods in weakly nonlinear systems and various beam physics topics related to the beam physics code COSY Infinity, which includes the development and maintenance of the code as

well as the user support. She instructs an Internet course in VUBeam, the Virtual University of Beam Physics, at MSU since the beginning of 2000. Since the course she instructs is an upper level one, it involves more individually adjusted interaction with students, which includes more detailed instruction and receiving and grading several hand written homework problems. The VUBeam team lead by Prof. Berz at MSU tries to assess how such an upper level course management would evolve.

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**Michael S. Martin** has a Bachelor of Science from the University of South Carolina and a Master of Divinity from New Orleans Baptist Theological Seminary. He is a doctoral candidate in instructional design at the University of South Alabama and a research analyst at Intelligent Decision Systems, Inc. in Fairfax, Virginia.

**Leslie Moller** is an assistant professor of Instructional Systems at Penn State University. He is currently a contributing editor for *Performance Improvement Quarterly* and on the editorial board of the *International Journal of Educational Technology* and *Quarterly Review of Distance Education*. Leslie has authored over two-dozen articles and book chapters related to Instructional Systems Design and has over 20 years experience in corporate and consulting environments. He received his doctorate in Instructional Research and Development from Purdue University. Email: Lxm31@psu.edu

**Ann Yakimovicz** is an instructional designer in private practice and teaches as an independent faculty member for Capella University and the University of Phoenix online campus. She holds a Ph.D. in Educational Human Resource Development from Texas A&M University.

**Susan M. Zvacek** is the Director of Instructional Development and Support at the University of Kansas and has worked in the field of distance education and educational technology as a faculty member, faculty development pro-

fessional, and consultant for sixteen years. She holds a Ph.D. in Curriculum and Instructional Technology from Iowa State University and an M.A. in Educational Studies from the University of Utah.