



NETWORKS

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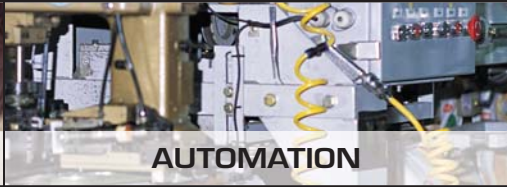
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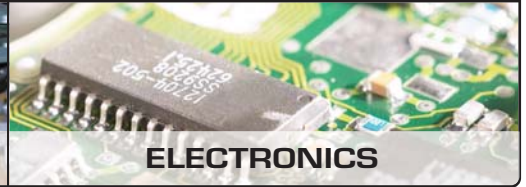
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SEMICONDUCTORS



AUTOMATION



ELECTRONICS

NETWORKS NATIONAL VISITING COMMITTEE



Rachael Bower is Co-Director of Internet Scout, a research center at the University of Wisconsin-Madison. With a background in Library Science and the humanities, Rachael has worked primarily in academia, both in traditional library settings and in university based research centers. She serves as PI on Scout's NSDL AMSER project, as well as ATE Central—a portal project which brings together resources and information about the NSF-funded Advanced Technological Education centers and projects. She has a deep interest in making sure that all educators and students have access to high quality information that supports lifelong learning.



Hazel Davis is Faculty Chair for Library Science at Rio Salado College, part of the Maricopa Community College District. She is immediate past president of the Rio Salado Faculty Senate, and currently serves as co-Faculty Development Coordinator for Rio. She has served as the chair of the District Libraries Council and is active on numerous inter-college library committees.



Elizabeth Dorland is an academic coordinator and education specialist focusing on faculty, curriculum, and grants development in the biology and chemistry departments at Washington University in St. Louis, Missouri. She has taught general and organic chemistry in various community colleges and universities around the country. In addition, Liz spent a year at the National Science Foundation as a Chemistry Program Officer in the Division of Undergraduate Education, Directorate of Education and Human Resources.



Mel Cossette has over 20 years of experience in manufacturing education and has developed technician training programs for industry and educational institutions, including computer based training. Mel serves as the Principal Investigator for the National Resource Center in Materials Technology Education (MatEd). She is also the Director for Business & Education Initiatives for Materials Science at Edmonds Community College.



Nick DeNardo joined Edward Jones in 2006 as a member of the Financial Advisor Training and Development Curriculum team. In 2007 Nick formed a new department, Strategic Learning Services, responsible for firm-wide ownership of instructional technologies and integrating blended learning into the firm's training programs. Prior to joining Edward Jones, Nick held positions at Tokyo Electron America, Intel Corporation, and served 8 years in the US Navy. He has 12 years of experience in various training positions and served on the board of the Technician Performance Improvement Council.



Martin Reisslein is an Associate Professor in the Department of Electrical Engineering at Arizona State University. He received the Dipl.-Ing. (FH) degree from the Fachhochschule Dieburg, Germany, in 1994, and the M.S.E. degree from the University of Pennsylvania, in 1996, both in Electrical Engineering. He received his Ph.D. in Systems Engineering from the University of Pennsylvania in 1998. From July 1998 through October 2000 he was a scientist with the German National Research Center for Information Technology in Berlin.

KEY PERSONNEL

Principal Investigator



Michael Lesiecki serves as Executive Director and Principal Investigator of NetWorks at the Maricopa Advanced Technology Education Center (MATEC). He is also a member of the Division of Student and Academic Affairs at Maricopa

Community Colleges. Mike has an extensive background in the education and industry fields, helping him to bridge these two communities.

Co-Principal Investigator



Edward Almasy is Co-Director of Internet Scout, a research center at the University of Wisconsin-Madison. Before joining Scout in 2000, he spent almost twenty years in the private sector leading software development projects, first in the medical

physics field and later in the burgeoning Internet arena. In addition to directing development of Scout's CWIS resource portal software, Edward serves as Co-PI on AMSER, the NSDL applied math and science pathway, and ATE Central, which promotes and supports the NSF ATE program.

Co-Principal Investigator



Eric Leshinskie is the District Director for Academic Affairs Support Programs and Services at the Maricopa Center for Learning and Instruction under the Division of Academic and Student Affairs at the Maricopa Community Colleges.

Leshinskie has a BA in English from the University of Richmond (1994) and a M.Ed. in Learning and Instructional Technology from Arizona State University (2001). Prior to his current position, Eric was an Instructional Designer for the Maricopa Community Colleges.

Co-Principal Investigator



Steve Wendel serves as Director at the National Center for Manufacturing Education (NCME) at Sinclair Community College. He has also been a part of the Engineering and Industrial Technology Division at Sinclair Community College for 13

years. A graduate of the University of Dayton (where he received a BS & MS in Mechanical Engineering), Steve also serves as Co-PI for the Midwest Coalition for Comprehensive Design Education. In 2007 he was awarded a NISOD Teaching & Leadership Excellence Award.

Chairman, Faculty Advisory Board



Terry Bartelt has been an instructor at Fox Valley Technical College in Appleton, Wisconsin since 1981. From 1995-2006 he was Chair of their Electromechanical Technology program. In 1996, he received an NSF grant that supported the development of instrumentation and process control courses at the college. In 2005, he received a second NSF grant to produce learning objects for the advanced courses in the Electromechanical Technology program. He has authored three textbooks, Industrial Control Electronics-Devices, Systems, and Applications, 3rd Ed, Delmar Learning 2006; Instrumentation and Process Control, Delmar Learning 2007; and Digital Electronics-An Integrated Laboratory Approach, Prentice Hall 2002.

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External Evaluator



Norena Badway, Ph.D., is an associate professor in Higher Education Leadership at the University of the Pacific in Stockton, California. Her research interests are workforce development and curriculum development in community colleges.

She has conducted several ATE evaluations and holds a Targeted Research in Technician Education grant from ATE.