Jane E. Heiple, Ph.D. President/Owner Lyceum Group, LLC

Dr. Heiple currently serves as the President/Owner of Lyceum Group LLC, a Pennsylvania based woman owned business specializing in project management, research and evaluation, data management and educational improvement practices. She is responsible for developing and implementing projects directed at increasing the quality and quantity of human capital available to support economic growth. Her work intersects with both public education systems and private industries to assure the supply and demand side of human capital development is supported. She is currently working with the SMC Business Council to develop and implement workforce education and development programs to increase both the quality and quantity of individuals with the needed skills to be employed in the manufacturing industry. She recently served as the Westmoreland County Community College, Western Hub Director for the United States Department of Labor ShaleNET grant that successfully trained over 1100 individuals for employment in the high growth oil/gas industry jobs. Dr. Heiple was the principal project manager for the \$2.4million dollar United States Department of Labor High Growth Initiative grant to increase the academic and technical skills for individuals working in the biotechnology and medical device industries. She also worked with Concurrent Technologies Corporation to combine curriculum and delivery services of 11 community colleges across the United States, Denmark and Ireland. Additionally, she is focused on various research and evaluation projects related to improving the human capital capacity within various industry sectors including advanced manufacturing and energy.

Dr. Heiple previously served as the Vice President of Workforce Education and Development for the Pittsburgh Technology Council and Catalyst Connection. During her time with the Pittsburgh Technology Council and Catalyst Connection she was instrumental in developing and implementing programs that encompassed an 11-county region, over 100 secondary school districts and 40 post-secondary education institutions. She was responsible for managing in excess of \$5 million dollars of grant funded projects. The projects she was the principal director for; 1) United States Department of Education Office of Innovation grants for \$750,000 to increase the technology literacy skills of secondary professional staff and students, 2) Pennsylvania Department of Community and Economic Development Workforce Leadership grants for \$600,000 to develop and implement a seamless biotechnology curriculum encompassing high school, community colleges and 4-year institutions, and introduce students to science through experiential learning experiences, 4) Multiple private foundation funded projects totally in excess of \$1million dollars focused on increasing the academic and technical skills capacity of the workforce and 5) Industry cluster research projects designed to determine workforce needs across related industries. She also collaborated with other entities including the Pittsburgh Tissue Engineering Institute to secure numerous grants including a United States Department of Education Fund for Improving Post-Secondary Education grant for \$2million to improve the preparation of individuals entering the biotechnology field. Dr. Heiple was a member of the Pennsylvania Department of Labor Advanced Manufacturing Advisory Committee. The committee is charged with recommending

policies and practices to state level personnel in order to increase the capacity of the workforce development system to deliver demand driven programs to employers.

Dr. Heiple earned her B.S. in Agriculture and Resource Management from West Virginia University and Ph.D. in Workforce Education and Development from the Pennsylvania State University. She also received the following certifications: Pennsylvania Administrative I, Pennsylvania Cooperative Education and Pennsylvania Vocational Instruction I.

Dr. Heiple has 10 years experience in public education, most recently serving in administrative positions at three progressive vocational technical schools in Pennsylvania. While serving in these positions, she was instrumental in implementing programs increasing student achievement, coordinating innovative industry and adult training programs and developing partnerships with the community to improve school performance. Dr. Heiple also is employed by Carnegie Mellon University, Heinz College of Public Policy and Management as adjunct professor in the Masters of Science in Educational Leadership program. Previous to serving in public education, Dr. Heiple spent 15 years in private sector business and industry.

Additional professional affiliations have included: Three Rivers Workforce Investment Board, School Performance Network Board, Three Rivers Connect Education Committee, Community College of Allegheny County Business Advisory Board, Three Rivers Workforce Investment Labor Market Committee, Southwestern Pennsylvania Manufacturing Cluster Committee, LaRoche College Affiliation Committee and TechPA Board, Bedford County Economic Development Association Board of Directors, Bedford County Chamber of Commerce Board of Directors, Southern Alleghenies Workforce Investment Board, Allegheny College of Maryland Foundation Board of Directors and Somerset County Chamber of Commerce Education Committee.