

Using Complex Adaptive Systems Thinking to Understand Community Interdependencies



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Macal received a PhD in Industrial Engineering & Management Sciences from Northwestern University and holds an MS in Industrial Engineering and a BS in Engineering Sciences from Purdue University. He is a registered professional engineer in the State of Illinois and is a senior member of the Association for Computing Machinery (ACM), the Institute of Electrical and Electronics Engineers (IEEE), the Society for Computer Simulation International (SCSI), and the Institute for Operations Research and the Management Sciences (INFORMS).