

Dr. Alicia J. Knoedler

Director of Team Innovation

Exaptive, Inc.

Dr. Alicia J. Knoedler is Director of Team Innovation at Exaptive, Inc. Exaptive is an innovation and software solutions startup company based in Oklahoma City, Oklahoma with a platform (Cognitive City) to bring together people, data, and analysis tools to form collaborative communities and encourage boundary crossing behavior in an actively-supported environment. Dr. Knoedler designs and implements the composition and engagement of teams within Exaptive's Cognitive Cities. She also identifies and characterizes unique roles within research teams to determine how role contributions can be measured and attributed within virtual teams.

Prior to joining Exaptive, Dr. Knoedler was the Executive Associate Vice President for Research and Executive Director of the Center for Research Program Development and Enrichment at the University of Oklahoma. Within these roles, she worked with university leaders, faculty, students, and other investigators to significantly enhance the research enterprise, focusing on changing the research culture as well as assisting investigators in their efforts to develop more competitive research programs and proposals for external funding. Dr. Knoedler is a member of the NSF Business and Operations Advisory Committee as a liaison from the NSF Committee on Equal Opportunities in Science and Engineering (CEOSE), drawing a connection between the Foundation's commitment to broadening participation and the commitment to broadening participation from external audiences across the nation.

Dr. Knoedler holds a B.A. in psychology from Trinity University (San Antonio), and an M.S. and Ph.D. in cognitive psychology from Purdue University. Her research expertise focused on various memory processes and optimal conditions for remembering. She taught quantitative research methodology, statistics, and grant writing for many years at Purdue University, San Jose State University, University of California Santa Cruz, Indiana University, University of Notre Dame, and Penn State University and had an appointment as Adjunct Associate Professor in the Department of Psychology at OU. Dr. Knoedler has over 19 years of experience in developing grant proposals for a variety of funding sources, including federal sources, private foundations, and corporations and is a Certified Research Administrator (CRA). From 2014-2018, Dr. Knoedler was is the Co-PI of Oklahoma's NSF EPSCoR Research Infrastructure Improvement Track 1 award, which focuses on the socio-ecological approaches to studying climate variability in Oklahoma.

In service and leadership to research development and the national research enterprise, Dr. Knoedler is a founding member, former member of the Board of Directors, and has been president (2013-2014) and immediate past-president (2014-2015) of the National Organization of Research Development Professionals (NORDP). She is also a member of APLU's Council on Research, through which she develops and offers training, professional development, and leadership opportunities for senior research leaders across the nation.