

**Robert Richards** received a Ph.D. in Mechanical Engineering from Stanford University. Dr. Richards is managing and has managed multiple projects for both commercial and government clients, including various intelligent project management and scheduling implementations. Dr. Richards is the Principal Scientist and Manager of Stottler Henke's General Dynamics Electric Boat project for scheduling submarine construction. Dr. Richards also leads the project for adapting Aurora to optimize processes at Los Alamos National Laboratory. Dr. Richards has also worked on and continues to work on various projects spanning a wide range of research and application area interests, including training system development; applying artificial intelligence techniques; and decision support tool development for life-critical situations. Dr. Richards has publications in all of these domains