

ABOUT THE AUTHORS

Jim Parhsall is a Senior Process Automation Engineer at Eli Lilly and Company. He is currently assigned to the Indianapolis Dry Products site, which serves as a development center for new tablet and capsule products and provides manufacturing capacity for worldwide distribution. After coordinating the development of an automation and information technology strategy for the site, Jim is now planning strategic automation and information integration project. He leads the corporate team responsible for overseeing global supplier alliance with Rockwell Automation and is a member of the company's global process automation strategy team.

Before joining Lilly, Jim worked as an automation engineer at Ben & Jerry's Homemade in St. Albans, VT. He led the design and delivery of process control systems, during the exciting startup of the company's newest and largest plant. As part of his process control and supervisory system responsibilities, Jim led the successful installation of an S88-aware batch control and management system.

He received his BSEE from Kettering University (formerly General Motors Institute), and received his MSEE with emphasis in manufacturing from Purdue University. Jim is an active participant in the World Batch Forum, and is a member of the ISA SP95 standard committee on enterprise/control integration.

Larry Lamb is the Software Manager at Oakes Electric, a New England/New York Rockwell Automation distributor. He is responsible for leading the business and technical aspects of providing technology-based solutions to customers.

Before joining Oakes, Larry was a controls engineer at Ben & Jerry's Homemade in St. Albans, VT. His expertise drove the design of the control architecture at a new plant in St. Albans, and Larry was responsible for writing the process control and operator interface code for the plant production area.

Larry began his career as a licensed pharmacist working in hospitals and retail for 11 years. His interest in computers led him to become an electrical engineer. Larry received his BS Pharmacy from the Massachusetts College of Pharmacy, and received his BSEE from the University of Massachusetts in Amherst. On occasion, he continues to work in retail pharmacies to maintain his license. Even though he no longer works at Ben & Jerry's, he enjoys being mistaken for Ben.