



Dr Ilene Carpenter, Business Development Manager, SGI

Dr Carpenter started her career at Cray Research Inc as a Computational Chemist working in Cray's applications group. She transitioned to working on environmental applications in 1995 and later became technical lead for weather and climate applications at SGI. Currently she is a Business Development Manager focusing on weather and climate customers.

Dr Carpenter has experience parallelizing and optimizing a variety of weather and climate models and is particularly interested in the methods and architectures used for high performance scalable computing. She holds a PhD in Physical Chemistry from the University of Wisconsin, Madison and an AB in Chemistry from Cornell University. She did post-doctoral research in computational chemistry at UC Irvine and the University of Minnesota before joining Cray Research in 1992.

Currently Dr Carpenter lives in the Minneapolis/St Paul area and enjoys endurance sports like cross-country skiing, biking and running.