

## **Education:**

Michigan Technological University – Houghton, MI

- Bachelor of Science – Forestry – 1994
- Master of Science – Forestry – 1998

## **Employment:**

Present:

- Compass Land Consultants, Inc., Minocqua, WI, Hayward, WI, and AuTrain, MI (Co-owner, Technical Services Manager)

2007 – 2011:

- Cold Springs Forestry, LLC, AuTrain, MI (Technical Services Manager)

1999 – 2007:

- International Paper, Norway, MI (Technical Services Supervisor)
- MEAD Publishing Paper Division, Chillicothe, OH (GIS Specialist)

## **Experience:**

Compass Land Consultants, Inc. – Duties include:

- Supervise and perform regular GIS maintenance and updates for over 285,000 acres of lands managed by CLC throughout Michigan and Wisconsin.
- Oversight and client contacts on 130,000 acres managed by CLC throughout northwestern Wisconsin.
- Develop and maintain stand level forest inventory for CLC clients.
- Develop, implement, and maintain a continuous forest inventory (CFI) program for over 600,000 acres of timberland in the Lake States region.
- Perform fiber supply and marketing analyses for the Lake States region.
- Develop and implement custom GIS and forest inventory tools.
- Create and maintain GIS data for clients requiring FERC compliance.
- Modeling of forest inventory data to meet the goals of clients.
- Provide support to appraisal staff in the form of forest inventory design/implementation, financial analysis/analysis tools, and statistical relevance testing.

International Paper – Duties included:

- Maintenance of International Paper's Lake States Region GIS and forest inventory – 500,000+ acres.
- Developed and maintained hardware and software tools for log yard inventory. Managed inventory data and associated financial information.
- Performed fiber supply studies for the Midwestern and Appalachian states.
- Modeling of forest inventory data to meet sustainability and mill quota goals.
- Calculation of forest growth and depletion values for financial reporting/compliance.