

## Applied Operations Research in North American Forestry – A Practitioner’s Perspective

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Preceding the 16<sup>th</sup> SSAFR in Uppsala, Sweden a “dream team” of forestry operations research (OR) scientists identified 33 open problems that covered strategic, tactical and operational planning, fire management, conservation and the use of OR to address environmental concerns. They also considered uncertainty, multiple objectives and hierarchical planning (1). In this plenary talk, I will review a survey of forest analysts in the United States and Canada across government and non-government organizations. The survey affirms the relevance of the open problems and how practitioners are innovating working solutions to challenges that emerge from the nature of forest problems and the need to address uncertainties.

<sup>1</sup>Rönnqvist, M., D’Amours, S., Weintraub, A. et al. Ann Oper Res (2015) 232: 11.  
<https://doi.org/10.1007/s10479-015-1907-4>