

## IJWF Outstanding Associate Editor Award 2014

### NANCY H. F. FRENCH

Dr Nancy French is the winner of the Outstanding Editor Award of the *International Journal of Wildland Fire* for 2014. Please join us in congratulating Nancy for her many years of excellent service to the journal, as an author, an Associate Editor (2003–present) and, since 2009, a member of the Editorial Advisory Committee.

Dr French has been working on applications of remote sensing to ecology and vegetation studies for the past 25 years, first for the Environmental Research Institute of Michigan (ERIM) and now Michigan Tech Research Institute, a part of Michigan Technological University. She holds a BS in Physics from Bates College and an MS in Natural Resources from University of Michigan. In 1998 she received a NASA Earth System Science Fellowship to complete her PhD studies in Natural Resources with a concentration in remote sensing from the University of Michigan, School of Natural Resource.

Dr French's primary interests are in the study of forest ecosystems and the application of remote sensing techniques to ecosystem studies. Her research has focused on wildfires and their effect on the structure and function of forest ecosystems and the implications of fire to carbon cycling. Her research has included studies in boreal, arctic, and temperate ecosystems of North America and Eurasia. In particular, Dr French is developing approaches to use satellite data to monitor the spatial and temporal patterns of fire and its impact on terrestrial ecosystems and the carbon cycle. Her work has involved studying vegetation signatures with a variety of remote sensing systems including synthetic aperture radar (SAR) and multi-spectral sensors and using geospatial technologies to account for fire emissions at regional and continental scales.

In addition to her research interest, Dr French has taught a course in Remote Sensing of the Environment at the University of Michigan and serves as Adjunct Assistant Professor of Forest Resources and Environmental Science at Michigan Technological University. Dr French is Principal Investigator for MichiganView which is a part of AmericaView, a nationwide partnership of remote sensing scientists who support the use of Landsat and other public-domain remotely sensed satellite data through applied remote sensing research, K-12 and higher STEM education, workforce development, and technology



transfer. Dr French serves on the Editorial Board and as an Associate Editor for the *International Journal of Wildland Fire* as well as serving as the chair of the IAWF scholarship committee. She is a member of the North American Carbon Program Science Steering Group, and just recently rotated off of the User Working Group for the Oak Ridge National Lab Distributed Active Archive (ORNL-DAAC), a NASA center for data access and archive of biogeochemical data resources. She is serving on the Commission for Environmental Cooperation Expert Panel on Black Carbon Emissions Estimation Guidelines, and the Expert Advisory Panel for development of SLEEK, the System for Land-based Emissions Estimation for Kenya. She has authored or co-authored more than 25 journal articles and 10 book chapters.

We are pleased to add the 2014 IJWF Outstanding Editor Award to her list of achievements, and we most sincerely thank her for her exceptional service to *International Journal of Wildland Fire*.