

STATEMENT OF INTEREST

TASK: Participate on a Technical Oversight Team (TOT)

PROJECT: Fire Tracking Database for Forests in the Southeastern U.S.

TIMELINE: 2019-2020 (could extend to 2022)

The Natural Resources Conservation Service and U.S. Endowment for Forestry and Communities are seeking interested and skilled professionals to serve as members of a TOT. Participation on the TOT is voluntary and members will not be compensated for their participation. Most work will be completed via email and conference calls. The TOT will provide recommendations related to the development of a cohesive southeastern wildland fire tracking database, which is intended to serve as an improved decision support tool for land managers and planners. The project will support improved wildland fire tracking on both public and private lands through a combination of data compilation (cross-walking with on-the-ground data) and remote sensing techniques. Through improved spatial resolution of fire occurrence across ownerships, prescribed fire program funds and staffing within programs can be more efficiently utilized and practices can more effectively targeted, improving species recovery outcomes, mitigating wildfire risk (including post-hurricane debris fields) and supporting collective conservation/resiliency planning initiatives. Aimed at reducing wildfire risk, supporting timber production, restoring critical habitats and assessing landscape condition in the Southeast, this database supports USDA Programs, America's Longleaf Restoration Initiative, the Southeast Regional Partnership for Planning & Sustainability (SERPPAS), and other partners by identifying under-served areas as they exist or emerge and allowing for more effective prioritization and deployment of technical and financial support. Current funding for development of the Fire Tracking Database is available 2019-2020 from an Above-States Initiative out of the USDA, Natural Resources Conservation Service and management of the project is planned to be undertaken by the U.S. Endowment for Forestry and Communities. The initial TOT members will serve for up to 2 years, after which time the technical skills needed to support the project will be reassessed. Submit this SOI to: Peter Stangel, peter@usendowment.org no later than **May 15, 2019**.

Name:

Employer:

Email

Phone:

Partnership participation: ALRI/LPC ___ SERPPAS ___ WLFW ___ Other _____

Relevant skillsets to support fire mapping objective: (GIS, Remote Sensing, Databases, AI, Portal Development/Management. Be specific and brief:

Describe your relevant technical networks related to the fire mapping objective (connection to supporting/parallel efforts and note if you have relevant contacts beyond the SE geography):
