Senior Scientists have sufficient experience and background to organize and work with small research groups. They are expected to perform tasks on their own initiative. May serve as Principal Investigator or co-Principal Investigator or work under the direction of a principal investigator or program director and with minimal supervision. Plays a leadership role in basic and applied research activities; including authorship of scientific publications; technical and agency reports; or patent preparation. May supervise research employees; non-exempt staff or mentor students.