## White Paper Review Guide - Technical

Investigator / Department / Email: Reviewer Information (Optional): Date:
What are the identified needs from the solicitation and/or program?
What are the objectives of the proposed work, are they linked to the need, and in context?
What are the aims of the proposed work, and are they aligned with the proposed objective and program need?
To what extent do the proposed activities suggest and explore creative, original, or potentially transformative concepts Is the proposed work innovative?
Are deficiencies in the prior- or present-art clearly identified and described?
Does the white paper clearly identify and address potential challenges and risks?
Is the proposed approach based on sound scientific principles? Does the plan incorporate a mechanism to assess success?
Does the investigator connect their research aims to the needs of the/a program?
If a budget is proposed, is it realistic?
Are derivative benefits of the proposed work identified (e.g., training of students, cross-disciplinary impact, solutions to similar classes of problems)?
Does the risk and payoff of the proposed work align with the program to which the white paper is proposed?