

Proposal Concept White Paper

Division (Identify or Submit as Open White Paper)

Open White Paper Submissions will be Reviewed by the AFS Technical Department for applicable Technical Division and will be sent to the Technology Development Council for Best Potential Sponsoring Division Match

- 1) **Proposal Title** (*Less than eight words.*):
- 2) **Identify “Wheel” and “Spoke” of the AFS Technology Development Roadmap** (*List specific topic.*):
- 3) **Objective(s) of proposal** (*Bulleted list should track tasks.*):
- 4) **Issue(s) with the state of the art** (*150 Word Abstract.*):
- 5) **Potential Principal Investigator(s) and, or, Institutions** (*Bulleted list of uniquely qualified expertise.*):
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- 6) **Potential Companies** (*Bulleted list of suppliers, metalcasters, users.*):
- 7) **Estimated Duration** (*Quarters of effort.*):
- 8) **Estimated Budget** (*Both cash from agency sponsor and in-kind from industry sponsor, \$K.*): Sponsor \$K, In-Kind \$K
- 9) **Technical approach used to address issue(s)** (*300 Word Abstract.*):
- 10) **Tasks and deliverables associated with completion** (*Use table similar to below.*):

TASKS AND SUB-TASKS	DELIVERABLE(S) AND, OR, MILESTONE(S)