

## **CIMES Task III Proposal template**

*(1) Project title:*

*(2) Principal Investigator (name, affiliation):*

*(3) Co-Investigators (names, affiliation):*

*(4) Primary Princeton Faculty liaison (if applicable):*

*(5) Primary GFDL Division lead liaison (if applicable):*

*(6) CIMES theme.*

*(7) Description of the collaboration PU - GFDL/NOAA collaboration: Motivation, synergies, and how this specific project spurs and invigorates collaborations on fundamental problems of the Earth system and/or produces high impact results.*

*(8) If renewal request:*

*(a) Previous results (~ 300 words).*

*(b) Publications funded and acknowledged by previous grant (published/in press/submitted).*

*(9) Description of proposed research (~1 page).*

*(10) Resources requested on the stellar HPC system (rough estimate of CPU time/number of cores; storage); for information see <https://researchcomputing.princeton.edu/systems/stellar>.*

*(11) References.*

(12) Notable results from other previous CIMES/CICS grants (if applicable).

## (13) Budget