

# RECENT UPGRADES, CURRENT CAPABILITIES AND NEAR-TERM PLANS OF THE NASA ARC MARS CLIMATE MODELING GROUP.

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## **Synopsis**

We describe briefly and review upgrades to the NASA ARC Mars general circulation modeling (GCM) project, in particular, recently new physical parameterizations (e.g., implementation, testing, code modularization and documentation); the current 3D climate modeling capa-

bilities; selected research topics regarding current/past Mars climates; and then, our near-term plans.

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