

# Get the **G.I.S.T.**

Galvanizing Interdisciplinary  
STEM in Tennessee

## GOALS

### Now



#### exchange ideas

*GISTers will exchange ideas about promoting interdisciplinary STEM, one-on-one, in small groups, and in scheduled talks.*



#### envision the ideal

*GISTers will begin developing curricula and courses, ignoring (but noting) for the moment, any potential barriers.*



#### plan for the future

*GISTers will plan how intermediate and long-term goals can improve the landscape of STEM learning in higher education.*



#### assess progress

*Through GIST activities such as gallery walks and team progress reports, GIST teams will elicit iterative feedback and assess progress.*

### Next



#### seek change in the classroom

*GISTers will change teaching to integrate STEM more, due to GIST-inspired ideas.*



#### obtain support

*GISTers will seek financial and ideological support for STEM efforts from leaders and agencies, both on and off their campuses.*



#### plan for the future

*GISTers will plan for sustainable changes, like institutionalizing successful STEM integration and incentivizing improvements.*



#### assess progress

*GISTers will communicate electronically and will meet at some state-level conferences to report progress and give feedback.*

### Later



#### propagate curricular change

*GIST efforts will result in more integrated STEM curriculum in higher education.*



#### encourage rich learning

*GIST will increase rich learning opportunities for STEM in interdisciplinary experiences.*



#### create coherence

*GIST efforts will result in more coherence across institutions and across disciplines, due to GIST border-crossing conversations.*



#### assess progress

*GIST efforts will encourage a culture of assessment, through intentionally nurtured consortium collaborations.*