

MPS: Cross-Divisional Collaborations



We have discussed NSF-wide programs and MPS collaborations with other directorates many times.

A question arose:

Are there mechanisms within MPS that create or expand opportunities, facilitate cooperation, or encourage dissemination of best practices?

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Mechanism

Examples

MPS Divisions

PD-to-PD co-funding

Multidisciplinary projects

All MPS Divisions

Working Groups

Broadening Participation
“Cyber” (various names over time)

All MPS Divisions

All MPS Divisions

Cross-MPS

AGEP Supplements
Workshop for Early Career Investigators
from Under-represented Groups

All MPS Divisions

All MPS Divisions

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Mechanism

Examples

MPS Divisions

Meta-Programs

Connections in QIS Metaprogram
Computational and Data-Enabled
Science and Engineering (CDS&E)

PHY/CHE/DMR
All MPS, ENG, OAC

Joint Workshops

CHE/DMS Innovation Lab: Learning
the Power of Data in Chemistry
Materials and Data Science Hackathon

CHE/DMS
DMR/DMS

Generated by Big Ideas

Windows on the Universe (also
meta-program)

AST/PHY/Polar

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Questions for discussion:

What are the best mechanisms for cross-MPS collaborations?

Are there practices from your institutions that we should consider?
Analogies?