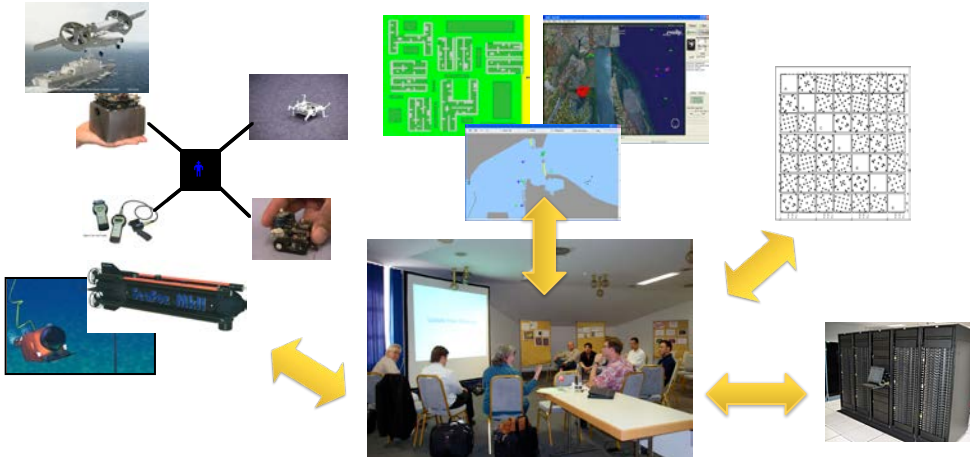


Data Farming Methods for the CRUSER Community



NAVAL
POSTGRADUATE
SCHOOL



Data farming: linking analysts and SMEs with software, designs, analysis, and HPC to explore current and future uses of unmanned air, ground, surface, and underwater systems

A short course that provides the CRUSER community with an opportunity for learning about the data farming approach, while receiving continuing education credit.

- SEED faculty will develop and deliver a short course to the CRUSER data farming community.
- An example in this short course will relate to CRUSER Innovation Thread #4: Warfighting in the Contested Littorals.
- The first short course offering will be at NPS, with a targeted timeframe during an enrichment week. If there is interest from the larger CRUSER community, we have budgeted for one off-site offering .

- CRUSER researchers who use simulation models to explore the potential use of unmanned systems can get much more information about the effective employment and desired capabilities of unmanned systems.
- Ultimately, a data farming approach will allow them to come up with robust operational insights by assessing a broad range of “what if?” questions, rather than evaluating UxS performance in a narrow, limited set of scenarios.