Development

Identifying problems at the intersection of disciplines through knowledge exchange

Activities: Workshops, Team science, and Big Ideas courses,Internships

Conceptualization

Joint development of research strategies and plans

Activities: Convergence Research course, Collaborate research proposal, Preliminary exam, Protocol development for CES

Investigation

Collection, analysis, and sharing of data related to research aims

Activities: Collaborative research, Collaborative writing

Translation

Implementing solutions to problems based on community based research

Activities: CES, Collaborative publication, External presentations, Ph.D. defence

Co-Learning

Creation of knowledge at the intersection of disciplinary and academic/non-academic boundairies

Activities: CCC courses 1-4, Workshops, Collaborative Research

Reflection and Refinement

Iterative refinement of approaches based on intentional reflection

Activities: Workshops, Discussions in Collaborative Research, Course assignments