OFIE Evaluation & Planning Frame: Kapiolani STEM Enterprise

**UH Hilo**
- EPSCoR Research
- STEM Majors

**UH Manoa**
- EPSCoR Research
- STEM Majors

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**KCC STEM Program**

**Building Research Infrastructure—NSF & EPSCoR funded**
- undergraduate research experience & research fair*
- internship expo* equipment & supplies*

**ASNS Degree**
- **Life Sciences** TCUP Goal 1 STEM Learning Continuum;
- **Physical Sciences** Goal 1 Establish pre-engineering education collaborative w/ HCC, LCC, WCC, UHMC, UHM
- Learning Assessment, course & program
- Curriculum review
- Increasing online course offering

**Central features: Comprehensive Participant Support**
- Summer bridge program
- STEM Scholarship
- Peer mentoring
- Peer-led unit study
- First-year Service-Learning and Science, NSF TCUP2, SENCER
- Outreach to Native Hawaiian & other talented STEM students
- LS-AMP Funding
- Faculty development; SENCER and campus summer institutes

**STEM Learning Center—Phase 2 Renovation Completed**
- active collaborative learning
- faculty-student interaction
- academic challenge
- student effort
- nurturing support for learners

**International Planning**
- Pacific Islands Colleges (LS-AMP)
- Japanese & Korean institutes of technology

**Partnerships Development**
- mutually beneficial with tactical planning, reciprocal resource flows

**Private Sector**
- Johnson Controls
- Oceanic Time Warner Cable
- HECO
- Kiewit
- Ansaldo
- Honolulu 3D Innovations Keaki Technologies
- Alakaina Foundation
- Oahu Transit Authority
- Pacific Biodiesel Oceanit

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**Public Sector**
- Palolo Homes
- Malama I Na Ahupua’a
- Malama Maunalua Nature Conservancy
- UH Sea Grant C-MORE
- UH Manoa URM
- NSF ATE Programs NHSEMP HSGC
- Waikiki Aquarium
- Bishop Museum
- Lyon Arboretum Hawaii Nature Center
- Kupu
- Hui o Koolaupoko

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**KCC & EPPC funded**
- Honolulu District Science Fair, February 11, 2012
- Service-Learning State-wide Initiative
- Palolo STEM Pipeline
- Science Discovery Program
- Summer middle school program

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Source: Office for Institutional Effectiveness
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