

FIRE-UP Summer Institute, May 2011

Your name:

Please check at least 3.

A plan, time-line, support needed, for your future steps, following best practices for STEM education.

| I intend to or already implement | Innovations | Course | Semester you will start | Needs? (training, materials, supplies, support) |
|---|--|---------------|--------------------------------|--|
| | Service learning for informal science education to the public | | | |
| | Classroom Assessment schemes using CATS and Clickers | | | |
| | Measuring Student Learning Gains through SALG | | | |
| | Hands on, active learning activities each week | | | |
| | PLUS Sessions as a part of what students do | | | |
| | Undergraduate Research Experience in teams, for or not for competitions, or one to one | | | |
| | Intrusive Advising for ASNS students | | | |
| | Problem-based learning | | | |
| | Working with students to present their work in public arenas | | | |
| | Innovative and experimental methodologies (lab modifications, student-paced learning, online learning, accelerated learning, CATS, clickers) | | | |
| | Accelerated learning for sequenced courses | | | |
| | Online learning components for student to student and student to teacher interactions | | | |
| | OTHER? | | | |