

## Program Outline

### **Kankakee Pembroke Sands Ecosystem Project Training for Teachers/Students** ***"Diamonds in our Own Back Yard."***

#### Learning Goal:

To assist the participant in building skills in aligning mission, objectives and resources to achieve results in performance.

The four –week workshops will be divided into an orientation week and eight major theme areas.

Week 1: Core Planning Team Workshop

Week 2: Assessment and Project Training Workshop

Week 3: Design and Development Project Training Workshop

Week 4: Implementation and Evaluation Project Training Workshop

#### Areas. **Week I: Orientation**

Week 1: Core Planning Team Workshop

This week will introduce participants to the **PREMISE:** Pembroke Township, Illinois Early African Humanity/Scientific Field School for the class and provide a schedule of assignments. It will also require submission of a short biography and completion of a short quiz on Nature Conservancy management. Each participant will be asked to submit the mission and strategy of the Curriculum Project set of units: Archaeology, Biology, Chemistry, Earth Science, Geography, Language Arts, Mathematics and Technologies, he or she has chosen to focus on for this class.

#### **Week II: Definition of Strategy**

Learning Objective: To clarify mission and strategy and outline the importance of both ***"Diamonds in our Own Back Yard."***

The purpose of the work to be performed is to provide teachers trained in conducting hands-on learning experiences for the students. This will also enhance the efforts of ASRI in establishing an annual summer archaeological field school on the Kankakee Sands/Pembroke Sands Savanna.

#### **Key topics workshop: long term and short term**

**[a] Archaeology, [b] Biology, [c] Chemistry, [d] Earth Science, [e]**

**Geography, [f] Language Arts, [g] Mathematics and [h] Technologies.**

This will be followed with training sessions, workshops and field trips. Classroom training sessions with hands-on activities in ecology and archaeology for teachers as well as students will be held in various parts of the Pembroke

Township Savannas. Teachers will also receive training in conducting field workshops on nature conservation. Using an interdisciplinary approach, teachers will receive training on developing curriculum in units of study.

### **Week III: Strategic planning**

Week 3: Design and Development Project Training Workshop

Learning Objective: To define the strategic planning process.

Key topics:

- Understand the mission - create a statement of who we are and what we do;
- Identify the stakeholders [Teachers] and determine the needs and expectations of each;
- Analyze resources [Nature Conservancy];
- Analyze the capabilities of the organization [School Districts];
- Develop an action plan.

### **Week IV: Strategic management**

Week 4: Implementation and Evaluation Project Training Workshop

Learning Objective:

The deliverables will include curriculum, lesson plans, study guides, study kits, training manual, films, specimen, reports and an evaluation, The expected outcomes are teachers trained to provide students with experiences relative to the study of an archeological field school that are unique to a sands savanna. The teachers will become experienced in conducting hands-on field workshops.

Key topics:

Specifications for how the work's progress will be measured are that the teachers will be required to provide weekly reports that will include lesson plans, activities and samples of projects and specimen.

### **Learning Outcomes and Benefits to the Organization**

- An understanding of the organization's mission, objectives and resources that will foster intentional decisions about what we do, how we do it, when we do it, so as to provide more efficient service. The intellectual expertise that the SUBAWARDEE will provide to the research project that distinguishes the work are how to provide students with unique field learning experiences within an interdisciplinary approach combining science, literacy and math.
- The successful participant will complete the course with a clear understanding of:
  - The role of actions that are focused on purpose;
  - The value of better coordination across organizational units;