

## NOAA Leadership Competencies Development Program

### LCDP DEVELOPMENTAL ASSIGNMENT FORM

#### Details of Developmental Assignment

**1. Title of Assignment:**

NOAA Regional Coordinator of Coastal Louisiana Ecosystem Protection and Restoration

**2. Level of Responsibility** (e.g., GS13, GS14, SES or equivalent pay band):

GS15 or equivalent

**3. Host Office** (if in NOAA, start with Line/Corporate Office down to the lowest level - e.g., Division or Branch):

NOAA/NOS/NCCOS/CSCOR/Ecosystem Stressors Research Branch

**4. Timeframe** (expected start date, duration, any known time dependencies):

Start: 1 June 2010

Duration: minimum of 4 months, preference for 6 months

Time Dependencies: Attendance of State of the Coast Meeting in Baton Rouge, LA on 7-10 June 2010

**5. Assignment Description** (include goals/objectives/expected outcomes):

Goal: develop an implementation plan on the application of modeling tools and monitoring strategies to assess the impacts of U.S. Army Corps river diversion actions on the Louisiana coastal and northern Gulf of Mexico ecosystems.

Objectives:

- 1) Lead coordination of a workshop to:
  - a. present the state-of-knowledge on predicted ecological and economic impacts of planned diversions on coastal Louisiana and the northern Gulf of Mexico (e.g. the dead zone);
  - b. present the tools (e.g. models, indicators) available for assessing the ecosystem impacts of these diversions;
  - c. lay the foundation for development of an implementation plan to apply monitoring and modeling strategies to evaluate the ecosystem effects of planned diversions;
  - d. Produce White Paper on Workshop Results as a deliverable of the Council

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of Environmental Quality (CEQ) Louisiana-Mississippi Gulf Coast Ecosystem Restoration Working Group Roadmap for Restoring Ecosystem Resiliency and Sustainability (March 2010).

- 2) Produce Implementation Plan to the Army Corps, the States of Louisiana and Mississippi, and NOAA as another deliverable of the CEQ Roadmap.

Expected Outcomes: The Workshop White Paper and follow-up Implementation Plan will be produced through the collaborative input of academic, state, and federal institutions/agencies that have a role in protecting and restoring affected ecosystems. This would include the U.S. Army Corps, which has a great need for information and predictive tools to help them evaluate the impacts of their planned river diversion/sediment transport practices and adapt their strategies accordingly. The expected outcomes of the workshop and its 2 outputs (White Paper, Implementation Plan) are: 1) improved knowledge by the Army Corps and state and federal managers of the ecological and economic impacts of river diversions on coastal LA and the northern Gulf of Mexico; 2) improved capability of state and federal managers to predict the ecosystem impacts of alternative diversion and sediment distribution strategies; 3) ecosystems that are better protected and measurably restored, and ecosystem services that are more sustainable.

**6. Potential Benefit to LCDP Participant** (e.g., leadership competencies/skills to be used - see list of OPM leadership competencies at [www.opm.gov/ses/define.html](http://www.opm.gov/ses/define.html)):

\* Leading Change - Continual Learning, Creativity and Innovation, External Awareness, Flexibility, Resilience, Service Motivation, Strategic Thinking, and Vision

\* Leading People - Conflict Management, Leveraging Diversity, Team Building , and Integrity/Honesty

\* Results Driven - Accountability, Problem Solving, Decisiveness, Customer Service, Entrepreneurship, and Technical Credibility

\* Building Coalitions & Communication - Influencing/Negotiating, Interpersonal Skills, Oral Communication, Partnering, Political Savvy, and Written Communication.

**7. Any other considerations, special requirements or comments:**

**8. Assignment Supervisor** (name, position):

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Alan Lewitus, Branch Chief of CSCOR Ecosystem Stressors Research Branch

9. **Assignment Contact Person** (name and email address):

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