CREATE SYNOPSIS CONFIRM

BOR-LC-18-NOI11
Notice of Intent to Award to University of Colorado Boulder
Department of the Interior
Bureau of Reclamation

Opportunity Category: Discretionary
CFDA Number(s): 15.560
Opportunity ID: ---

Please review the following Synopsis information. If changes are needed, please click the Modify button below. Otherwise, click the Publish button to confirm.

General Information:

Version:	Synopsis 1
***Funding Instrument Type:**	Cooperative Agreement
***Category of Funding Activity:**	Environment
Category Explanation: *If Category of Funding Activity is Other	
Expected Number of Awards:	1
***Cost Sharing or Matching Requirement:**	Yes
***Post Date:**	Aug 06, 2018
Close Date:	Aug 20, 2018
Close Date Explanation: *If no Close Date is provided	
Archive Date:	Sep 19, 2018
Estimated Total Program Funding:	
***Award Ceiling:**	$100,000
***Award Floor:**	$1

Eligibility:

***Eligible Applicants:**	Public and State controlled institutions of higher education
Additional Information on Eligibility: *If Eligible Applicants is Others	

Additional Information:

***Description:**

Reclamation performs many studies that not only determine the operation of Colorado River System reservoirs but also inform mid- and long-term planning to support economic, water, energy security for the communities who rely on the river. The efficacy of these studies depends on incorporating the best available scientific methods and data from a variety of hydrology-related disciplines. The seven Colorado River Basin (Basin) States and water providers throughout the Basin (i.e., Stakeholders) support the integration of this science and have collaborated with Reclamation to apply it toward exploring potential future conditions of both manmade and natural systems. A notable example of such a collaboration is the 2012 Colorado River Basin Water Supply and Demand Study.

Reclamation and Stakeholders seek to develop a comprehensive report that summarizes the current state of climate and hydrologic science in the Colorado River Basin. Such a report will establish a common technical foundation on which to base ongoing and future Basin activities that rely on sound science. Basin-wide efforts to address the ongoing serious drought have

	underscored the importance of science that aims to explore historical streamflow variability, improve streamflow forecasting, and characterize future climate and hydrologic uncertainty in the Basin. Furthermore, a formal review of these topics, including data suitability and modeling capabilities, will support the work that Reclamation and Stakeholders perform in the upcoming renegotiation of the Interim Guidelines for Lower Basin Shortages and Coordinated Operations of Lake Powell and Lake Mead (Interim Guidelines), a process that is scheduled to begin no later than 2020. The report produced by this project will help ensure that science is applied responsibly during the Basin's critical planning and management activities.
Link to Additional Information:	
Link Description:	
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***Grantor Contact E-Mail Description:**	Bureau of Reclamation

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