

Climate Academy Assessment July 2014

Start of Block: Default Question Block

Southeast Regional Extension Climate Academy (SRECA) Assessment

Welcome to the 2014 SRECA assessment! Thank you for taking the time to answer our questions. The information you share will help us create a better workshop and measure its impact. We would like to find out more about your views, experiences, and needs regarding climate-related challenges in Extension.

SRECA's primary goal is to assist southern Extension agents and specialists to develop and share tools for including climate-related information in programming. We understand there are a variety of perceptions, positions, audiences, environments, and cultures across the South and believe there are opportunities to begin productive conversations with everyone.

The survey takes about 5-10 minutes to complete, there are 23 questions, and all of your answers will be confidential.

If you have any questions about SRECA, please contact Dan Dourte, ddourte@ufl.edu. And if you have questions about this assessment, contact Martha Monroe, mcmonroe@ufl.edu, or Maggie Clifford, mclifford@ufl.edu.

Thanks again for sharing your thoughts and opinions with us. We appreciate it!

Please click the ">>" button to begin.

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Section 1: Your Background

1 Which state do you work in?

Select your state (1)

▼ AL (1) ... other (14)

2 Please select the category that best describes your position.

County agent (1)

County administrator (2)

Multi-county, District, and/or Regional agent (3)

State specialist (4)

State administrator (5)

Other, please describe: (6) _____

3 Please give an example or two of the most important link(s) between climate and your program area. (e.g., As a livestock agent, I worry about heat stress and impacts on milk production.)

4 How many climate-related training events have you attended?

- None (1)
 - 1 or 2 (2)
 - 3 or 4 (3)
 - 5 or more (4)
-

5 If you have attended one or more climate-related trainings, have you been able to incorporate what you learned in any of your Extension programs?

- Yes (1)
 - No (2)
-

5a If you answered "yes" to question 5, what do you find are the greatest challenges with implementing the programs?

6 When you hear the term "climate change" what 3 or 4 words come to mind?

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Section 2: Climate-related Skills and Knowledge

For the purpose of completing this survey, please define the following terms this way:

Climate Change: a non-random change in climate that is measured over several decades or longer. The change may be due to natural or human-induced causes.

Current Climate Change: observed climatic changes over the last ~150 years and projected changes for the next ~100 years.

Climate Variability: natural changes in climate that fall within the observed range of extremes for a particular region, as measured by temperature, precipitation, and frequency of events. Drivers of climate variability include the El Niño Southern Oscillation and other phenomena.

7 Have you addressed any of these topics in your work with Extension audiences?

	Yes (1)	No (2)	Not sure (3)
Climate change (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Current climate change (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Climate variability (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

8 If you answered "yes" to any option above, what are the most effective ways of introducing and discussing this topic with your Extension audiences?

9 Please rate your knowledge about the following items related to climate science (the biophysical drivers of our climate system). 1 = no knowledge, 5 = outstanding knowledge

	1 (1)	2 (2)	3 (3)	4 (4)	5 (5)
Knowledge of climate science (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of the impacts of climate variability in the Southeast (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of the potential future impacts of climate change in the Southeast (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of the causes of current climate change (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of climate-related resources I can access to better understand climate change (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of climate-related decisions support tools I can access (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

10 Please rate your skill related to the following. 1 = no skill, 5 = outstanding skill

	1 (1)	2 (2)	3 (3)	4 (4)	5 (5)
Ability to use climate-related decision support tools to guide improvements in production strategies or natural resources management (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to talk to Extension audiences about current climate change (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to design a program that addresses current climate change (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to facilitate discussions on controversial topics (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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11 Section 3: Perceptions About Climate

Please select the statement below that best reflects your beliefs about current climate change.

- Climate change is occurring, and it is caused more or less equally by natural changes in the environment and human activities. (1)
 - Climate change is occurring, and it is caused by both forces, but mostly by natural changes in the environment. (2)
 - Climate change is occurring, and it is caused by both forces, but mostly by human activities. (3)
 - Climate change is occurring, but we don't know its cause. (4)
 - Climate change is not occurring. (5)
 - There is not sufficient evidence to know with certainty whether climate change is occurring or not. (6)
-

12 To what extent do you disagree or agree with each of the following statements about current changes in climate?

	Strongly disagree (1)	Disagree (2)	Neither Agree nor Disagree (3)	Agree (4)	Strongly Agree (5)
The scientific community has not reached a consensus on current climate change and I don't believe it's worth further consideration. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If the climate is changing, there's not much we can do about it. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There is so much confusing information out there about current climate change that it is hard for me to know what to believe. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am very concerned about current climate change and fear that it may negatively impact the global ecosystem and current and future generations. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

13 To what extent do you disagree or agree with each of the following statements about policies that address current climate change?

	Strongly disagree (1)	Disagree (2)	Neither Agree nor Disagree (3)	Agree (4)	Strongly Agree (5)
No matter what is going on with the climate, it would be foolish to create economic legislation that could dampen US economic growth. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Since I probably won't be directly affected by current climate change, I'm not sure if policies that address climate change are a good idea. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think current climate change is a problem that will only get worse, so I support economic policies that are intended to slow or reverse the current rate of climate change. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

14 Within your current understanding, are the following possible future climatic conditions in the Southeast going to increase, decrease, remain unchanged, or are they unknown? (You can select multiple options for each possible condition.)

	Increase (1)	Decrease (2)	No change (3)	Unknown to me (4)	Unknown to science (5)
Sea level (1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ocean acidification (2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Precipitation (3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of hot days/nights (4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of cold days/nights (5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Intensity of Hurricanes/tropical storms (6)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Insect pests and fungal disease outbreaks (7)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wildfire frequency (8)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

15 Please rate how strongly you feel regarding each of the following emotions when thinking about current climate change.

	Not at all (1)	A little (2)	Moderately (3)	A lot (4)	A great deal (5)
Overwhelmed (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Confused (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Depressed (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hopeful (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Annoyed (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Indifferent (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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16 Please identify whether you agree or disagree with the following statements.

	Strongly disagree (1)	Disagree (2)	Neither agree or disagree (3)	Agree (4)	Strongly agree (5)
Extension agents can help people cope with climate-related changes. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People have the capacity to help resolve problems caused by current climate change. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I believe that research and technical solutions are needed to adapt and mitigate the effects of current climate change. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I know that there are a number of things that I can do to mitigate current climate change. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I know that there are a number of things that I can do to adapt to current climate change. (5)

I can help people understand the impacts of climate variability and current climate change. (6)

My state Extension administration supports work in climate-related programming. (7)

My immediate supervisor supports climate-related programming. (8)

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Section 4: Your Group Assignment

17 Please select, in order of preference, the breakout group that you would like to participate in at the Academy. (Rank options by clicking and dragging. The category at the top is number 1, or your highest preference, and number 4 is the lowest.)

_____ Crops and Horticulture (1)

_____ Livestock (2)

_____ Forestry (3)

_____ Coast/Sea Grant (4)

Skip To: 18 If Please select, in order of preference, the breakout group that you would like to participate in a... = Crops and Horticulture

Skip To: 18 If Please select, in order of preference, the breakout group that you would like to participate in a... = Forestry

Skip To: 18 If Please select, in order of preference, the breakout group that you would like to participate in a... = Livestock

Skip To: 18 If Please select, in order of preference, the breakout group that you would like to participate in a... = Coast/Sea Grant

18 The following question is for those who selected the Crops and Horticulture and Livestock sectors.

	Not at all (1)	A little (2)	Some (3)	Considerable (4)	A great deal (5)
To what extent do you think producers in the Southeast can do anything differently to prepare for climate variability? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To what extent do you think producers in the Southeast can do anything differently to prepare for climate change? (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Skip To: 19 If The following question is for those who selected the Crops and Horticulture and Livestock sectors. (To what extent do you think producers in the Southeast can do anything differently to prepare for climate variability?) Is Displayed

18 The following question is for those who selected the Forestry sector.

	Not at all (1)	A little (2)	Some (3)	Considerable (4)	A great deal (5)
To what extent do you think forest managers in the Southeast can do anything differently to prepare for climate variability ? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To what extent do you think forest managers in the Southeast can do anything differently to prepare for climate change ? (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Skip To: 19 If The following question is for those who selected the Forestry sector. (To what extent do you think forest managers in the Southeast can do anything differently to prepare for climate variability?) Is Displayed

18 The following question is for those who selected the Coast/sea grant sector.

	Not at all (1)	A little (2)	Some (3)	Considerable (4)	A great deal (5)
To what extent do you think coastal residents can do anything differently to prepare for climate variability ? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To what extent do you think that coastal residents can do anything differently to prepare for climate change ? (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Skip To: 19 If The following question is for those who selected the Coast/sea grant sector. (To what extent do you think coastal residents can do anything differently to prepare for climate variability?) Is Displayed

18 The following question is for those who selected the Livestock sector.

	Not at all (1)	A little (2)	Some (3)	Considerable (4)	A great deal (5)
To what extent do you think ranchers can do anything differently to prepare for climate variability ? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To what extent do you think that ranchers can do anything differently to prepare for climate change ? (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Skip To: 19 If The following question is for those who selected the Livestock sector. (To what extent do you think ranchers can do anything differently to prepare for climate variability?) Is Displayed

19 Please rate the following possible SRECA conference outcomes on a scale of how important they are to you.

	Not at all important (1)	Somewhat important (2)	Important (3)	Very important (4)
Networking with Extension agents across the region (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Learning more about climate science (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improving current climate change communication skills (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Talking about climate-related extension programming (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Working with colleagues on climate-related Extension programs (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Identifying specific management options to help my clientele cope with climate-related changes (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Having an enjoyable experience (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

20 Section 5: Demographics

Sex:

- Male (1)
 - Female (2)
 - Prefer not to say (3)
-

21 Are you Hispanic/Latino?

- Yes (1)
 - No (2)
 - Prefer not to say (3)
-

22 What is your race?

- American Indian or Alaskan native (1)
 - Asian or Pacific Islander (2)
 - African American or Black (3)
 - White (4)
 - Two or more races (5)
 - Prefer not to answer (6)
 - Other, please specify: (7) _____
-

23 The following questions are about your employer.

I am employed by a historically black 1890 land-grant institution. (1)

I am employed by an 1862 land-grant institution. (2)

Other (3) _____

Q44

Please enter any additional comments you have regarding this survey, SRECA, and/or climate-related topics.

Page Break _____

Please click the '>>' button to submit your responses.

End of Block: Default Question Block
