

## SOCCR-2 chapters and assigned review editor

	#	SOCCR-2 Chapters	Review editors
	I	Preface/motivation for the report/ advances since SOCCR-1	
	II	Governmental, intergovernmental and interagency context	Rachel Melnick, USDA
	III	Executive Summary	
<b>Part I Synthesis</b>	1	What is the C cycle and why care/the C cycle in a global context	Gil Bohrer, OSU
	2	North American C budget past, present, and future	Tara Hudiberg, U of Idaho
<b>Part II Human Dimensions of the C Cycle</b>	3	Energy Systems (incl. Transportation)	Emily Pindili, USGS
	4	Urban	Nathaniel Brunsell, KU
	5	Agriculture	Rachel Melnick, USDA NIFA
	6	Societal Perspective on Carbon	Christine Negra, Versant Vision
	7	Tribal Lands	Rachel Melnick, USDA NIFA
<b>Part III: State of Air, Land and Water</b>	8	Atmosphere	Nathaniel Brunsell, KU
	9	Forests	Marc Kramer, WSU
	10	Grasslands	Rachel Melnick, USDA NIFA
	11	Arctic/Boreal/Permafrost regions	Marc Kramer, WSU
	12	Soils	Francesca Cotrufo, CSU
	13	Terrestrial Wetlands	Gil Bohrer, OSU
	14	Inland waters	Nick Ward, PNNL
	15	Tidal wetlands and estuaries (incl. blue carbon)	Marjorie Friederichs, VIMS
	16	Oceans and continental Shelves (oceans, methane hydrates etc.)	Marjorie Friederichs, VIMS
<b>Part IV: Consequences and ways forward</b>	17	Consequences of rising atmospheric CO2 (e.g. ocean acidification)	Adam Terrando, USGS
	18	Decision-support (social, behavioral, economic)	Emily Pindili, USGS
	19	Future projections and associated climate change in North America	Tara Hudiberg, U of Idaho

## Role of review editors

### Main Role

- Ensure that all substantive comments submitted during the Public Comment period and concurrent review by an expert panel of the National Academies of Sciences, Engineering, and Medicine (NASEM) are afforded appropriate consideration
- Advise Chapter Leads and assigned Science Lead on how to handle contentious issues and ensure that genuine scientific controversies are reflected adequately in the text of the SOCCR-2

### Boundaries

- Review Editors do NOT broker suggested edits between authors and reviewers, nor do they substitute their own judgment in lieu of that of the authors.
- Review Editors do NOT provide comments on assigned draft chapters, but instead focus on the materials derived from the Public Comment Period and NAS review.

Timeline of review editor responsibilities:

#### Through Jan 2018

Become familiar with assigned chapter (and others, as possible);

no comments on assigned chapter(s)

Chapter Leads – please include them in your chapter communications

#### After Jan 8, 2018

Review all public comments on assigned chapter(s);

Participate in author team calls to plan responses

(Review Editors do not edit chapter text)

#### Feb- Mar 2018

Review all comments (public + NAS); Participate in author calls;

Attend All-Author Meeting (tentative) or webinars;

ensure all comments were considered and responded to

#### March-April 2018

Assist with NAS response to review comments;

Review revisions and 5-OD(s);

Submit final, signed-off report

SOCCR-2 chapters (abbreviated) and assigned review editor

1 - Global C Cycle Overview - Gil Bohrer

2 - North American carbon Budget -Tara Hudiberg

3 - Energy - Emily Pindili

4 - Urban - Nathaniel Brunsell

5 - Agriculture - Rachel Melnick

6 - Societal Drivers - Christine Negra

7 - Tribal - Rachel Melnick

8 - Atmosphere - Nathaniel Brunsell

9 - Forest - Marc Kramer

10 - Rachel Melnick

11 - Arctic - Marc Kramer

12 - Soils - Francesca Cotrufo

13 - Terrestrial Wetlands - Gil Bohrer

14 - Inland Waters - Nick Ward

15 - Tidal Wetlands - Marjorie Friederichs

16 - Oceans - Marjorie Friederichs

17 - Consequences of rising CO2 - Adam Terrando

18 - Decision Support - Emily Pindili

19 - Projections - Tara Hudiberg

The earlier request for nominations announcement, and the list and timeline of responsibilities are here:

[https://www.carboncyclescience.us/sites/default/files/cciwg/ReviewEditors-request-for-nominations-July-18-2017-final\\_0.pdf](https://www.carboncyclescience.us/sites/default/files/cciwg/ReviewEditors-request-for-nominations-July-18-2017-final_0.pdf)