

**US Academic Alliance for the  
IPCC  
Nominations for Seventh Assessment  
Report of IPCC  
...**

Informational Webinar

# Panelists

- Pamela McElwee, Rutgers University
- Beth Martin, Washington University in St. Louis
- Jessica O'Reilly, Indiana University
- Michael Oppenheimer, Princeton University
- Mark Shimamoto, AGU
- Razmila Raazak, AGU

# Content of webinar

- Introduction to USAA-IPCC (Pam)
- Introduction to IPCC and expert roles (Beth, Jessy, Michael)
- Introduction to AGU role and nomination portal (Mark, Razmila)
- Discussion and questions (all)

# USAA-IPCC

- Established in March 2025, the US Academic Alliance for the IPCC (USAA-IPCC) is a network of US universities and colleges that are registered observers with the Intergovernmental Panel on Climate Change (IPCC).
- The network is hosted by the American Geophysical Union (AGU).
- Founding members are Colby College, College of the Atlantic, Dickinson College, Indiana University, Princeton University, Rutgers University, the University of California-San Diego, Washington University in St. Louis, Woods Hole Oceanographic Institution, and Yale University.

# USAA-IPCC Steering Committee Members

- **Pamela McElwee**, Professor of Human Ecology, Rutgers University (Chair)
- **Greg Drozd**, Associate Professor of Chemistry, Colby College
- **Robert Kopp**, Distinguished Professor of Earth and Planetary Sciences, Rutgers University
- **Neil Leary**, Associate Provost and Director, Center for Sustainability Education, Dickinson College
- **Margaret Leinen**, Director, Scripps Institution of Oceanography, and Vice Chancellor for Marine Sciences and Dean of the School of Marine Sciences, University of California-San Diego
- **Beth Martin**, Teaching Professor in Environmental Studies, Washington University in St. Louis
- **Jessica O'Reilly**, Associate Professor of International Studies, Indiana University
- **Michael Oppenheimer**, Albert G. Milbank Professor of Geosciences and International Affairs and the High Meadows Environmental Institute, Princeton University
- **Kilaparti Ramakrishna**, Director of Marine Policy Center and Senior Advisor to the President on Ocean and Climate Policy, Woods Hole Oceanographic Institution
- **Mark Shimamoto**, Vice President for Global Outreach and Partnerships, AGU
- **Doreen Stabinsky**, Professor, Global Environmental Politics, College of the Atlantic
- **Julie Zimmerman**, Vice Provost for Planetary Solutions, Professor of Green Engineering, Deputy Director for Research at Center for Green Chemistry and Green Engineering, Yale University

# Purpose of USAA-IPCC

- As IPCC Observers, the USAA-IPCC members are able to submit nominations in response to IPCC calls for expert nominations.
- USAA-IPCC aims to increase awareness of authorship calls and expand nomination opportunities for experts in climate research and practice.
- Experts may be nominated by multiple organizations, and eligible individuals are encouraged to submit nomination materials through the U.S. government process as well as the USAA-IPCC.
- **Funding for Experts:** USAA-IPCC is working to facilitate and expand opportunities for nomination but is not committing to provide travel and subsistence funding.

# Call for Experts for Upcoming IPCC Work

The U.S. Academic Alliance for the IPCC, hosted by AGU, is facilitating nominations to the Seventh Assessment Cycle.

Nominate



## Overview

Established in March 2025, the US Academic Alliance for the Intergovernmental Panel on Climate Change (USAA-IPCC) is a network of U.S. universities that are registered observers with the IPCC. AGU is hosting the USAA-IPCC network.

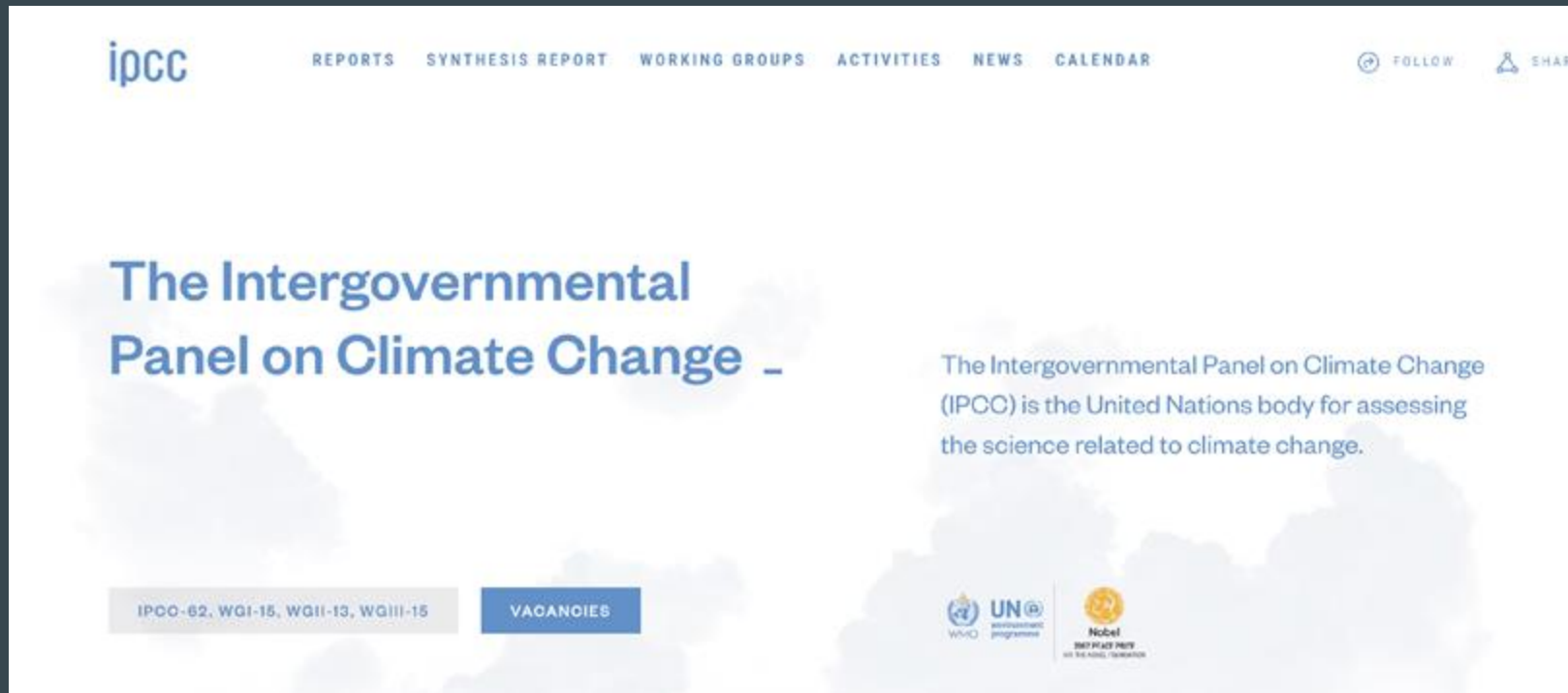
The founding members are Colby College, College of the Atlantic, Dickinson College, Indiana University, Princeton University, Rutgers University, the University of California-San Diego, Washington University in St. Louis, Woods Hole Oceanographic Institute, and Yale University.

As IPCC Observers, the USAA-IPCC members are able to **submit nominations in response to IPCC calls for expert nominations**. USAA-IPCC aims to increase awareness of authorship calls and expand nomination opportunities for experts in climate research and practice.

[agu.org/ipcc-nominations](https://agu.org/ipcc-nominations)

# Role of IPCC

The IPCC was created to provide policymakers with regular scientific assessments on climate change, its implications and potential future risks, as well as to put forward adaptation and mitigation options.



The screenshot shows the IPCC website homepage. At the top left is the IPCC logo. To its right is a navigation menu with links for REPORTS, SYNTHESIS REPORT, WORKING GROUPS, ACTIVITIES, NEWS, and CALENDAR. Further right are icons for FOLLOW and SHARE. The main heading reads "The Intergovernmental Panel on Climate Change". Below this is a descriptive paragraph: "The Intergovernmental Panel on Climate Change (IPCC) is the United Nations body for assessing the science related to climate change." At the bottom left, there are two buttons: "IPCC-62, WGI-15, WGII-13, WGIII-15" and "VACANCIES". At the bottom right, there are logos for the UN Environment Programme and the Nobel Prize for Peace.



## Synthesis Report

# AR6 Synthesis Report: Climate Change 2023

March 2023

### WORKING GROUP REPORT

AR6 Climate Change  
2022: Impacts,  
Adaptation and  
Vulnerability

February 2022

### WORKING GROUP REPORT

AR6 Climate Change  
2022: Mitigation of  
Climate Change

April 2022

### WORKING GROUP REPORT

AR6 Climate Change  
2021: The Physical  
Science Basis

August 2021

## Special Report

# The Ocean and Cryosphere in a Changing Climate

September 2019

### WORKING GROUP REPORT

Methodology Report  
on Short-lived Climate  
Forcers

June 2020

### WORKING GROUP REPORT

Global Warming of  
1.5°C

October 2018

### WORKING GROUP REPORT

Climate Change and  
Land

August 2019

# Seventh Assessment Report

The IPCC is currently in its seventh assessment cycle which formally began in July 2023 with elections of the new Chair and new IPCC and TFI Bureaus.

AR7 SCOPING MEETING

- Working Group I - the Physical Science Basis
- Working Group II - Impacts, Adaptation and Vulnerability
- Working Group III - Mitigation
- Special Report on Climate Change and Cities
- Methodology Report on Inventories for Short-lived Climate Forcers
- Methodology Report on Carbon Dioxide Removal Technologies, Carbon Capture Utilization and Storage
- The Synthesis Report of the Seventh Assessment Report

# Current IPCC expert calls

- **IPCC Seventh Assessment Report (AR7) - Working Group I, II, and III**
  - **Coordinating Lead Author**
    - Overall responsibility for coordinating major sections of a Report.
    - Ensuring compliance to high standard
    - Ensure crosscutting and technical issues are addressed completely and coherently
  - **Lead Author**
    - Responsible for the production of designated sections on the basis of the best scientific, technical and socio-economic information available
  - **Review Editor**
    - Assist the Working Group/Task Force Bureaux in identifying reviewers for the expert review process, ensure that all substantive expert and government review comments are afforded appropriate consideration, advise lead authors on how to handle contentious/controversial issues and ensure genuine controversies are reflected adequately in the text of the Report.
- **Experts for the IPCC Task Group on Data Support for Climate Change Assessments (TG-Data)**

**USAA-IPCC will accept nominations for these roles until April 4, 2025.**

2025/06/PR

IPCC PRESS RELEASE

11 March 2025

## **IPCC calls for the nomination of authors for the Seventh Assessment Report**

GENEVA, Mar 11 – The Intergovernmental Panel on Climate Change is calling for nominations of experts to act as Coordinating Lead Authors, Lead Authors, or Review Editors for the three key Working Group contributions to IPCC’s Seventh Assessment Report (AR7). This follows the Panel’s agreement on the outlines of the three Working Group contributions during its 62<sup>nd</sup> Session held in Hangzhou, China.

Hundreds of experts around the world in different scientific domains volunteer their time and expertise to produce the reports of the IPCC. Author teams reflect a range of scientific, technical and socio-economic expertise. Coordinating Lead Authors and Lead Authors are responsible for drafting the different chapters of the Working Group contributions to the AR7 and, with the help of the Review Editors, revising those based on comments submitted during the two rounds of reviews by experts and governments.

“Our priority for the Seventh Assessment Report is to attract the most talented individuals across the whole spectrum of scientific, technical and socio-economic research. We would like to see balanced author teams involving both established experts and younger scientists new to the IPCC. It is essential that we reflect fully the breadth and depth of knowledge on climate change and climate action” said IPCC Chair Jim Skea.

IPCC author teams include a mix of experts from different regions to ensure geographic balance. The IPCC also seeks a balance in gender, as well as between those experienced with working on IPCC reports and those new to the process, including younger scientists.

During the 60th Session of the IPCC in January 2024, the Panel agreed to continue to prepare a comprehensive assessment report and to maintain the current Working Group structure where Working Group I assesses the scientific aspects of the climate system and climate change; Working Group II looks at impacts, adaptation, and vulnerability to climate change, and Working Group III assesses the mitigation of climate change.

# Working Group I - the Physical Science Basis

- Chapter 1: Framing, methods and knowledge sources
- Chapter 2: Large-scale changes in the climate system and their causes
- Chapter 3: Changes in regional climate and extremes, and their cause
- Chapter 4: Advances in process understanding of Earth system changes
- Chapter 5: Scenarios and projected future global temperatures
- Chapter 6: Global projections of Earth system responses across time scales
- Chapter 7: Projections of regional climate and extremes
- Chapter 8: Abrupt changes, low-likelihood high impact events and critical thresholds, including tipping points, in the Earth system
- Chapter 9: Earth system responses under pathways towards temperature stabilization, including overshoot pathways
- Chapter 10: Climate information and services

# Working Group II - Impacts, Adaptation and Vulnerability

- Chapter 1: Point of departure, framing and key concepts
- Global Assessment Chapters**
- Chapter 2: Vulnerabilities, impacts and risks
- Chapter 3: Current adaptation progress, effectiveness and adequacy
- Chapter 4: Adaptation options and conditions for accelerating action
- Chapter 5: Responses to losses and damages
- Chapter 6: Finance
- Regional Assessment Chapters**
- Chapter 7: Africa
- Chapter 8: Asia
- Chapter 9: Australasia
- Chapter 10: Central and South America
- Chapter 11: Europe
- Chapter 12: North America
- Chapter 13: Small Islands
- Thematic Assessment Chapters**
- Chapter 14: Terrestrial, freshwater and cryospheric biodiversity, ecosystems and their services
- Chapter 15: Ocean, coastal and cryospheric biodiversity, ecosystems and their services
- Chapter 16: Water
- Chapter 17: Agriculture, food, forestry, fibre and fisheries
- Chapter 18: Adaptation of human settlements, infrastructure and industry systems
- Chapter 19: Health and well-being
- Chapter 20: Poverty, livelihoods, mobility and fragility

# Working Group III - Mitigation

- Chapter 1: Introduction and framing
- Chapter 2: Past and current anthropogenic emissions and their drivers
- Chapter 3: Projected futures in the context of sustainable development and climate change
- Chapter 4: Sustainable development and mitigation
- Chapter 5: Enablers and barriers
- Chapter 6: Policies and governance and international cooperation
- Chapter 7: Finance
- Chapter 8: Services and demand
- Chapter 9: Energy systems
- Chapter 10: Industry
- Chapter 11: Transport and mobility services and systems
- Chapter 12: Buildings and human settlements
- Chapter 13: Agriculture, Forestry, and Other Land Uses (AFOLU)
- Chapter 14: Integration and interactions across sectors and systems
- Chapter 15: Potentials, limits, and risks of Carbon Dioxide Removal (CDR)



## Nomination of authors

Governments and observer organizations nominate experts as authors

Reviewed by:  
Respective Bureau

Governments

Admitted Observers

Bureau Members



Authors Selected







### Scoping

The outline is drafted and developed by experts nominated by governments and observer organizations



### Approval of Outline

The Panel then approves the outline



### Nomination of authors

Governments and observer organizations nominate experts as authors



### Government and Expert Review - 2nd Order Draft

The 2nd draft of the report and 1st draft of the Summary for Policymakers (SPM) is reviewed by governments and experts



### Expert Review - 1st Order Draft

Authors prepare a 1st draft which is reviewed by experts



### Selection of authors

Bureaux select authors



### Final draft report and SPM

Authors prepare final drafts of the report and SPM which are sent to governments



### Government review of final draft SPM

Governments review the final draft SPM in preparation for its approval



### Approval & acceptance of report

Working Group/Panel approves SPMs and accepts reports



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Peer reviewed and internationally available scientific technical and socio-economic literature, manuscripts made available for IPCC review and selected non-peer reviewed literature produced by other relevant institutions including industry



### Publication of report

# Eligibility for nominations with USAA-IPCC

- Experts that are U.S. citizens or based at U.S. institutions:
  - Apply through the USAA-IPCC process. We intend to nominate through one of the 10 institutions those eligible experts with appropriate experience.
  - Also apply to any US government process that may open before April 17 - [ipcc\\_fp@state.gov](mailto:ipcc_fp@state.gov)
  - Those affiliated with IPCC Observer Organizations that are not members of USAA-IPCC should apply through their organization.
- Experts who are:
  - not U.S. citizens or not based at U.S. institutions should apply through their government's process:  
<https://apps.ipcc.ch/nominations/authors/public/index.php>

# Needed information

- Personal information
- Filled in Excel form for each working group you are applying for (available for download on submission page) (see next slide)
- A curriculum vitae of no more than four pages (PDF no larger than 2MB).

**All nominations must be complete and received by midnight EST, April 4, 2025**

Working Group II Contribution to the IPCC Seventh Assessment Report (AR7)

ipcc

Expert Information



Family Name \*

First Name \*

Citizenship \*

Gender \*

Affiliation \*

Address \*

Post Code

City \*

Country of Residence \*

Telephone

Primary Email \*

Highest Degree Attained \*

Conferring Institution \*

Subject \*

Graduated Year \*

Primary Sector \*

Previous IPCC Experience \*

Additional Details (pls specify report)

Google Scholar, Research Gate, or ORCID (full URL)

Link 1 <https://>

Link 2 <https://>

**Main Expertise**

Expertise 1 \*

Expertise 2

Expertise 3

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Nominate for chapter (maximum 9)

Chapter	Role
Technical Guidelines for Assessing Climate Change Impacts and Adaptation including Indicators, M	Coordinating Lead Author

ipcc

Most relevant publications

# AGU nomination portal

The screenshot shows the AGU Honors nomination portal. At the top left is the AGU HONORS logo. At the top right are navigation links for AGU HONORS, FAQ, and POLICIES. Below the navigation is a link for 'Login or Create an Account'. The main heading is 'Contributions to the IPCC Seventh Assessment Cycle'. Underneath is a 'Login' section with two blue buttons: 'Continue Log in' and 'Skip and Login as a Guest'.

**AGU HONORS** AGU HONORS ▾ FAQ POLICIES ▾

[Login or Create an Account](#)

## Contributions to the IPCC Seventh Assessment Cycle

### Login

[Continue Log in](#)

[Skip and Login as a Guest](#)

Welcome

Home

 My Nominations

All (1)

Incomplete (1)

[Home](#) / [My Nominations](#) / [15363 - New Nomination](#)

## Contributions to the IPCC Seventh Assessment Cycle

**Eligibility** Nominee Information

This call aims to expand nomination opportunities for U.S.-based experts in climate research and practice. Experts who are not U.S. citizens nor based at U.S. institutions should apply through [their government's process](#), and experts who are affiliated with [IPCC Observer Organizations](#) that are not members of USAA-IPCC should [apply through their organization](#).

**Are you currently at a U.S. institution? \***

Next

**Nominee Name \***

First Name

Family (Last) Name

**Nominee Title \***

**Nominee Organization \***

**Nominee Primary Email \***

Please note that a copy of the nomination will be sent to this email address.

Please note that the instructions for the nomination form and the file type and size for the CV are strict and any that do not follow the guidelines will be rejected by the IPCC portal.

All applicants with relevant expertise will be forwarded by one of the member institutions of USAA-IPCC for consideration to the IPCC Bureau. Forwarding an application does not constitute an endorsement of a candidate by the USAA-IPCC or its members, nor does it mean selection as an expert. All final decisions on expert selection are made by the IPCC Bureau.

**Please choose the working group(s) for nomination (please select all that apply) \***

- Working Group I
- Working Group II
- Working Group III
- Task Group on Data Support for Climate Change Assessments

**Nominee CV \***

Please attach a curriculum vitae of no more than four pages (PDF no larger than 2MB). All files must be in PDF form.

No file chosen

# Reminders

- Forwarding a nomination to the IPCC Bureau does not constitute an endorsement of a candidate by the USAA-IPCC or its members, nor does it mean selection as an expert.
- Incomplete nomination forms cannot be forwarded, so ensure yours is complete.
- All final decisions on expert selection are made by the IPCC Bureau, not by USAA-IPCC or its members.
- Author selection by the IPCC is likely to happen before September 2025.



Questions?

# For additional information:

- Razmila Raazak, AGU Program Coordinator for Global Outreach: [rzaak@agu.org](mailto:rzaak@agu.org)
- Pamela McElwee, USAA-IPCC Steering Committee Chair:  
[pamela.mcelwee@rutgers.edu](mailto:pamela.mcelwee@rutgers.edu)