



## The CLIVAR Early Career Scientists network – a new initiative

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# CLIVAR ECS Network



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# CLIVAR ECS Network



The CLIVAR Early Career Scientist's Network is an international network of any climate scientist who considers themselves in the primary stages of their career, student, post-doc, or permanent research scientist



# CLIVAR ECS Network



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# Why set up an ECS Network?



- To date **no official link or network** has been established between early career research scientists (ECS) and the established scientists of CLIVAR.
- Both **WCRP and CLIVAR are evolving** their structure, projects and activities, to better serve current and emerging scientific priorities and become relevant for societal needs
- This offers CLIVAR a **unique opportunity** to capitalize on this period of change and to **engage the early career scientists**, researching ocean and atmospheric science across the current CLIVAR research opportunities



# The ECS Legacy



**APECS** Association of Polar Early Career Scientists

HOME WHO WE ARE GET INVOLVED NEWS CAREERS EVENTS RESEARCH OUTREACH

## RESEARCH HIGHLIGHTS FEATURED

Check out APECS' new resource to share a "soundbyte" of your own research! Click to add your own or read others.

**APECS LOGIN**

Username

Password

Remember me

[Login](#)

[Forgot your password?](#)

[Forgot your username?](#)

[Resend activation code](#)

[Create an account](#)

[Sign in with Facebook](#)

**ABOUT APECS**

APECS is an international and interdisciplinary organization for undergraduate and graduate students, postdoctoral researchers, early faculty members, educators and others with interests in Polar Regions and the wider cryosphere. Our aims are to stimulate interdisciplinary and international research collaborations, and develop effective future leaders in polar research, education and outreach. We seek to achieve these aims by:

- Facilitating international and interdisciplinary networking to share ideas and experiences and to develop new research directions and collaborations;
- Providing opportunities for professional career development; and
- Promoting education and outreach as an integral component of polar research and to stimulate future generations of polar researchers.

**APECS FEEDS**

APECS, IASC and SCAR continue cooperation in the next 5 years

**[Feature]** A bilateral agreement in form of a 5 years Memorandum of Understanding (MOU) between the Association of Polar Early Career ...

APECS to meet at ASSW 2013 in Krakow

**[Feature]** Are you planning on attending the Arctic Science Summit Week (ASSW) in Krakow (Poland) in the next week? We are planning ...

APECS Belgium outreach event during the ATCM

**[Feature]** Now that Belgium is hosting the ATCM in Brussels (20 - 29 May 2013), APECS Belgium feels that it is time to get public ...

APECS and CIIC collaborations

**SEARCH APECS**

Search...

[BECOME A MEMBER](#)

**FOLLOW APECS**

[RSS](#) [Facebook](#) [Twitter](#) [LinkedIn](#)

**POLAR RESEARCH EDUCATION, OUTREACH AND COMMUNICATION DURING THE FOURTH IPY**

How the 2007-2008 International Polar Year contributed to the future of education, outreach and communication

**APECS** **ICSU** **SCAR**



# APECS vs. CLIVAR ECS Networks



## APECS

- Grassroots network
  - Driven and established by early career researchers
- Established with the momentum of IPY 2008
  - Events organized, whole scientific community engaged and working together

## CLIVAR

- Top-down network
  - Established at outset by CLIVAR SSG
- Changing structure offers opportunity to engage ECS
  - E.g. what should the new CLIVAR name be?



# The progress so far ...



## Survey

- Designed through survey monkey. (Account access granted by ISPO, NOC, Southampton)
- Research objectives:
  - To survey the individuals registered in the CLIVAR ECS network to determine:
    - What they want from such a network
    - What they would be prepared to contribute to such a network.
    - What recommendations can be made to the CLIVAR SSG as a result of this survey.

**Early Career Scientist Survey**

CLIVAR ECS Network Development

**\*1. To help establish the CLIVAR ECS network we are looking for enthusiastic individuals to get involved. Would you be interested in getting involved with any of the following activities?**

	Completely interested	Very interested	Moderately interested	Slightly interested	Not interested
Establishing terms of reference	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Organizing meetings and events	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Working with CLIVAR scientific steering group and panel members	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Searching for job and funding opportunities to be posted on the web site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please list any other activities which you feel would help establish the network and how interested you are in establishing them.

**\*2. Would you be interested in the opportunity to attend a CLIVAR panel or Scientific Steering Group meetings as an ECS and participate in the discussions?**

Yes

No

**\*3. Can you think of a catchy acronym for the CLIVAR ECS Network?**

Yes

No

If yes please specify.





# The progress so far ...



## Survey

- Recommendations for the CLIVAR SSG in the light of the results from this survey include developing:
  - a strategy to include ECS into the SSG meetings and panels
  - website resources
  - social media (Facebook, Twitter, LinkedIn) discussion forum
  - a mentoring scheme
  - ECS interactions at meetings, conferences and workshops
  - the ECS database into an open access searchable network

For a full analysis and discussion of the survey results please see the **Report on the CLIVAR ECS Survey**

(accessed at:

[www.clivar.org/sites/default/files/ECS/Documents/CLIVAR\\_ECS\\_Survey\\_report.pdf](http://www.clivar.org/sites/default/files/ECS/Documents/CLIVAR_ECS_Survey_report.pdf) or through the CLIVAR SSG-20 documents page)

- Establish a webpage on the CLIVAR website
- On this webpage is currently (as of May 2013) briefly detailed:
  - What is CLIVAR?
  - How one can qualify for the ECS network?
  - What one could gain from joining the ECS network?
  - What one can do immediately to help establish the network?

## Registration page collecting information:

- Title
- Name
- Current Employer/ Institution
- Email Address
- Address
- Country
- Nationality
- Personal Web Page
- Year of graduation
- Gender
- Career Stage
- General Research Interest
- Research focus
- Region of Interest
- Wider research interests



The progress so far ...




<http://www.clivar.org/ecs>



# The progress so far ...



- Newsletter
- Sent through mailchimp
- Welcoming people to the network.
- Advertising EGU townhall meeting
- Encouraging people to take the survey



[f](#) [CLIVAR](#) [t](#) [@WCRP\\_CLIVAR](#) [g+](#) [clivar.org](#) [in](#) [WCRP CLIVAR](#)

### Welcome to the CLIVAR ECS network


Firstly, thank you all for signing up to this new network. This is the first time such a large interdisciplinary project has established a network of early career research scientists. Therefore we all have a very unique opportunity to shape the way and define the future path that this network will take.

For a network like this to become successful in the long term we need to have a grassroots approach to its development. What is it that you want? How do you want it to develop? Ultimately we need you, your enthusiasm, skills, ideas and participation within the network.

If you have any comments, ideas or thoughts you would like to share with us it would be great to hear from you. Contact [Jen](#) at the International CLIVAR Project Office.

We at CLIVAR look forward to working with you and developing this network.

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#### Are you going to EGU 2013?


CLIVAR will be hosting a Townhall meeting called 'Tomorrow's CLIVAR'. This town hall meeting will provide an opportunity to explore new directions for CLIVAR, with a focus on the role of the oceans in climate and on climate of the oceans. In particular CLIVAR is interested in the emerging needs of the early career scientist community. We would love to see you there!

**Date:** Monday 8th April  
**Time:** 19:00 - 20:00  
**Location:** Room B5

Download from here or pick up a hard copy of the [EGU CLIVAR ECS Flyers](#) and [CLIVAR research opportunities brochure](#) at the meeting!

Would you be interested in meeting up for an informal drink during EGU, to meet other early career scientists in the CLIVAR community?

If the answer is yes contact [Jen](#) (who will also be at EGU) to express your interest.



#### ECS Survey

We have put together a short (5 minute) survey asking what opportunities you would like to have within the CLIVAR ECS network. These are just a few ideas we have come up with and, you might find that they are not what you want, or you can think of something better. That is why we want you to participate in the survey.

**Tell us what you want!**

Once we have collated your responses we will be able to present the results to the CLIVAR scientific steering group and work, together with you, to further develop these ideas and initiatives.

**Complete the survey now!**

A link to the survey can also be found on the [CLIVAR ECS website pages](#).

Please can you complete the survey by **Sunday 21st April 2013**.



# The future ...



- Develop ECS website into a better resource/community focal point
- Get a team of people to help with website development – e.g. job searches, research funding sources etc.
- Work with CliC /APECS to develop a Sea Level Grand Challenge inspired webinar?
- Aim to have a side meeting at Ocean Science Hawaii 2014 for ECS to ‘meet established CLIVAR scientists?
- Online “hashtag” chats
- Live facebook group for every day interaction and not-so-typical work questions
- The network is only as strong as the number of *active* participants
- We need PHOTOS and other VOLUNTEERS

**Any other ideas ... ?**