

Bjerknes Centre for Climate Research

- Centre of excellence, 17 MNOK / yr, 2003-2012
- Collaboration between four institutions in Bergen
- Largest climate research community in Northern Europe
- □ > 100 scientists, 21 countries
- Heavily involved in IPCC, runs a full Earth System model
- Strong national and international visibility
- □ New funding, 2010-2021

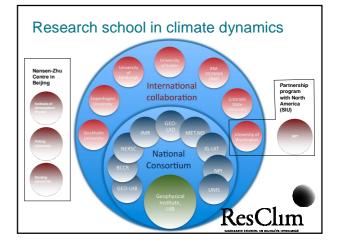


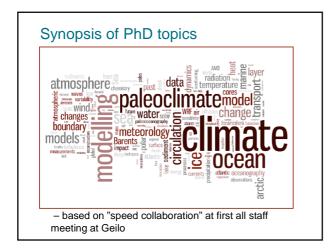


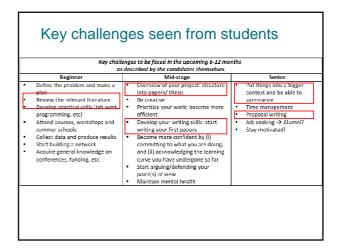
Climate challenge - Need for a new type of scientists

- □ Expert knowledge in depth
- Multi-disciplinary knowledge
- □ Networking and collaboration skills
- Communication skills
- Ability to be active in prediction, mitigation and adaptation to, climate and environmental changes
- □ The Norwegian research schools in climate dynamics (2009-2016)











Course on Academic writing, Runde Environmental Centre, 23-27 August

- From Bergen Monday evening and return Friday lunchtime
- Program based on feedback from students and supervisors at Geilo.











Why course in academic writing?

"For all the books and papers you have read, for all the interviews, field notes or experiments you have undertaken, for all the conferences you have attended or departmental presentations you have given, at the end of it all you are assessed on what you have written"

"Writing is at the heart of a complex relationship between your personal, professional and intellectual development"

Daniel Soule in "Research Writing for Graduates"

1. Research Writing for Graduates

- Part 1: Writing Foundations
- Defining the academic style
- Thinking about sentences
- Paragraph structure
- Reviewing and using the scholarly literature
- Referencing strategies
- Academic voice
- Part 2: Building a writer's toolkit
 - Free writing
 - Summarising your research
 - Critical reading form
 - Writing a critical summary of literature exercise
 - Starting to develop your research hypothesis
 - Developing your research ideas

2. Writing a Journal Article

- Part 1: Planning to write and writing a plan
- Part 2: Writing an introduction to a journal paper
- Part 3: Writing the body of a journal article
- Part 4: In conclusion
- Part 5: Peer review
- Part 6: Writing an abstract and targeting a journal

3. Communicate to different audience

- How to extract and necessary information from a scientific paper and
 - Produce a press releaseProduce a newspaper
 - article
 - Produce a blog
 - Produce a twitter message
- Paper: "Modeling European winter windstorm losses in current and future climate"
- Students were particularly good at writing 'sensational' (and funny) tabloid newspaper articles

Feedback from students

Strengths

- the 'practical training' with 'lots of tips and practice'
- Inspiring! Great hand-outs. Great lecturer. Now I want to go home and start writing
 - Inspiring transfer of the start writing
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Improvements

- having the opportunity to bring more of your own work
- longer courses and more often, have opportunity to work on own papers between sessions



