

Announcements

Monday 9/2

- Labs Tomorrow—no open-toes shoes
- Quiz on Wednesday, beginning of class—bring calculators!
- Blog post 1 due Friday at 11:59pm
- Problem set (PS)1 due Monday 9/9 in class —it's posted online, and it's short.
- Mid-term 2 on Wed Nov 20th (not Mon Nov 18th)
- Dr. Gretchen Heavner “visiting” class on 9/13g

What do environmental engineers do?

Keyword Search

SEARCH

FLOYD | SNIDER
strategy ▪ science ▪ engineering

We are a multi-disciplinary environmental consulting firm providing strategy, science, and engineering expertise to achieve balanced resolution of environmental and business challenges from concept to completion.

■ HOME

ABOUT US

EXPERIENCE

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Floyd|Snider provides comprehensive consultation services to assist clients in defining and achieving project goals for contaminated upland and aquatic properties. [Click here](#) for details on services and project experience.



News & Events

**Dr. Allison Geiselbrecht Presents
at the COPRI Ports 2013**

State of the Planet

population



water supply & quality

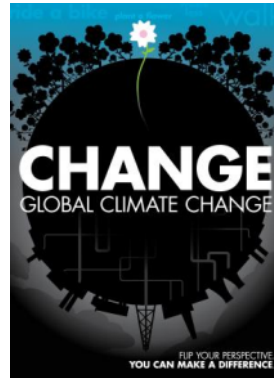


energy



Public Health
Prevent. Promote. Protect.

climate change

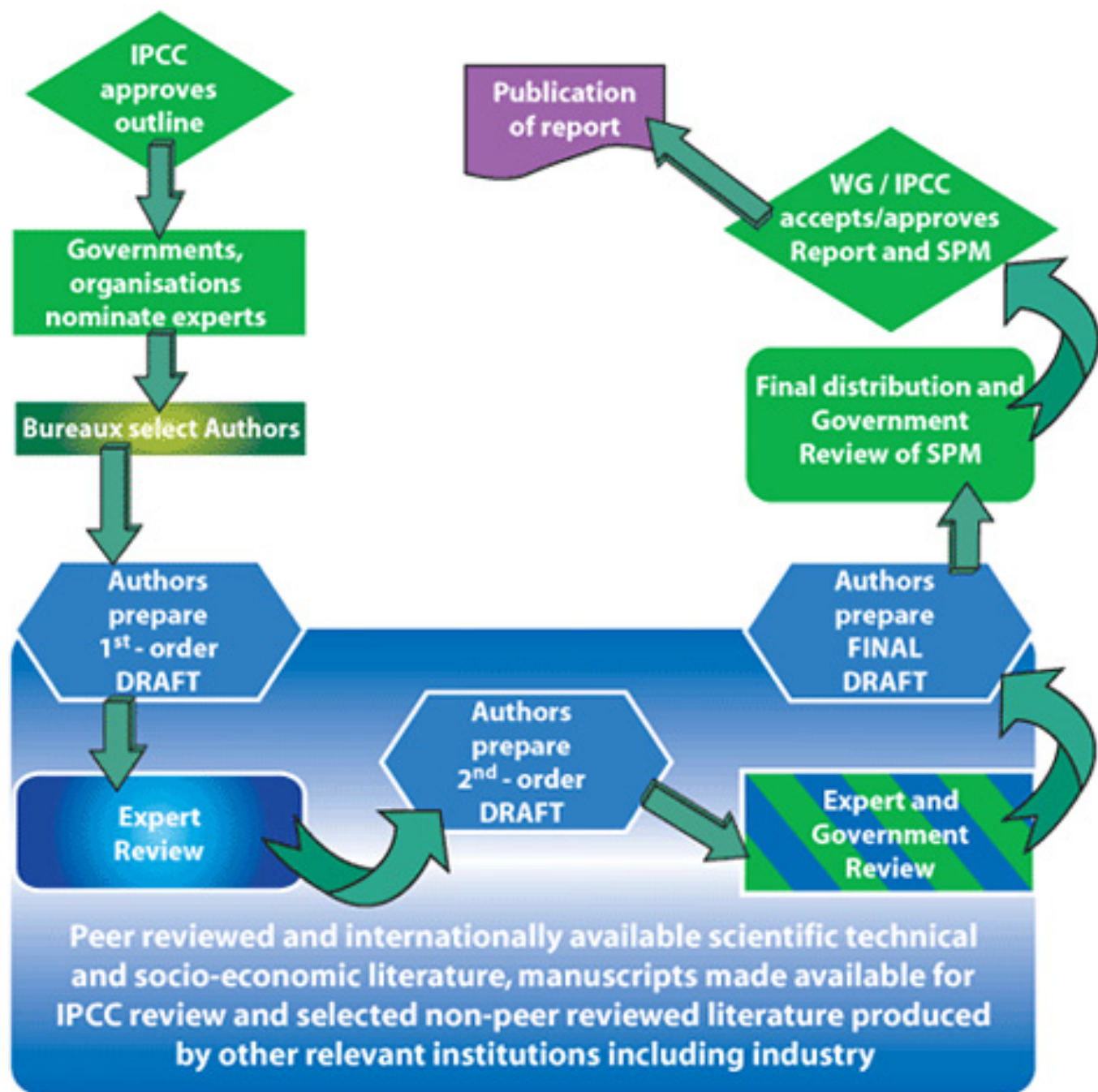


food production & demand

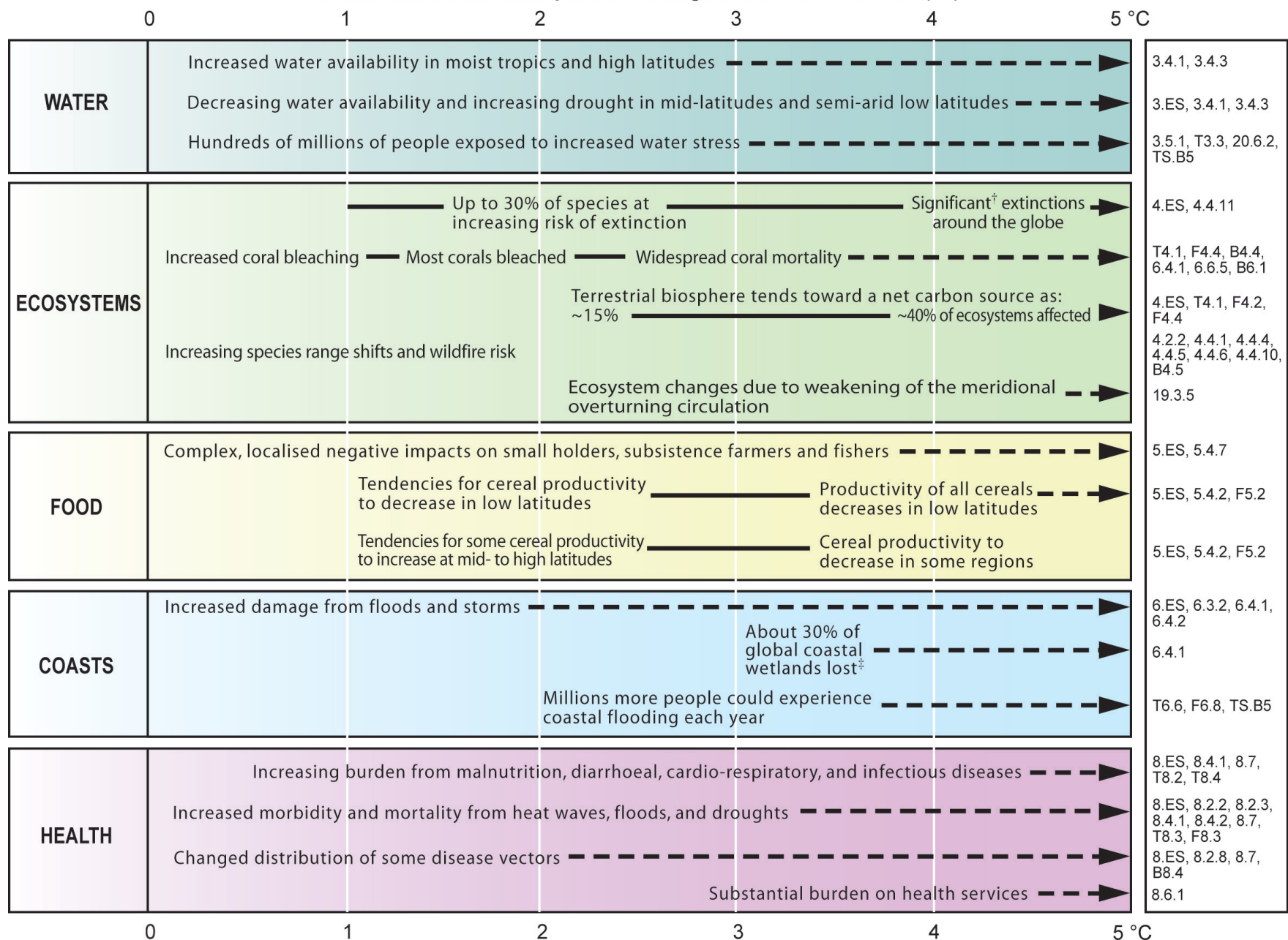
Prof. Natalie Mahowald, climate scientist, member of the IPCC:

- *Very likely* humans have caused 1950s to present increase in temperatures with CO₂
- *Very likely* future higher CO₂ levels will cause higher temperatures: *how high is still uncertain*
- **Many uncertainties:** policy and value judgment what the right level of mitigation is.





Global mean annual temperature change relative to 1980-1999 (°C)



Global mean annual temperature change relative to 1980-1999 (°C)

[†] Significant is defined here as more than 40%.

[‡] Based on average rate of sea level rise of 4.2 mm/year from 2000 to 2080.

UN Millennium Goals



State of the Planet

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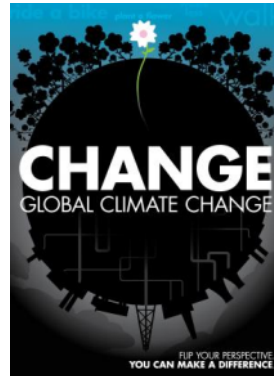


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