

CSES History and Motivation

The Climate Dynamics Group:

1988: Sarachik came to UW and headed the Experimental Climate Forecast Center (ECFC).

1988-1995: Research Proposals by Sarachik and then Battisti and Sarachik from the ECFC:

1993--The infrastructure grant

1985-1996 TOGA and Development of Climate Prediction

1991: The T-POP Prospectus

1991: CDEP Begins—the T-POP proposals

1992: The IRI Prospectus and acceptance at UNCED: Concept of End-to-End Forecasting

**1995: The Hayes Center begins 1/1/95 (UW CDG and PMEL)
Starts at \$875K and by 1/1/97 is \$550K until 2000.**

1997: First letter to OGP asking to merge the UW Part of the Hayes Center and the PNW Climate Impacts Group

2000: The Hayes Center Review

July 2000: Formal request to Hall to end Hayes Center at UW and conjoin the CIG (RISA) and CDG (ARC).

2000: Proposals from Climate Dynamics Group using the CSES label

2004: Redirection of CDG to regional scale issues

The Climate Impacts Group

1993: Miles leads a UW/NOAA/State of Washington Proposal for Climate Impacts--Fails

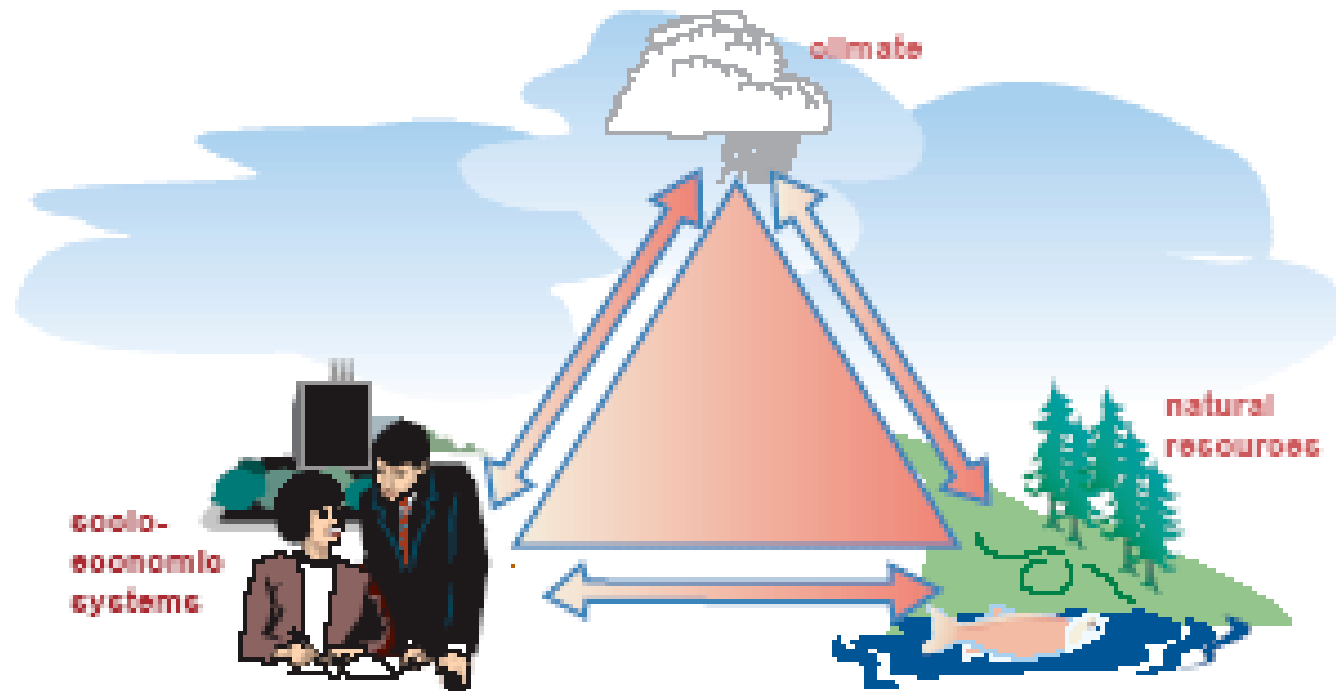
1994: Proposal to NASA/NOAA/NSF for a UW Climate Change Impacts Center to be housed at JISAO. 8 Sectors: Agriculture, Coasts, Energy, Fisheries, Forests, Health, Technology, and Water. Total~\$1M. Fails (because USGCRP cannot handle interagency proposals).

1994-5: Miles lead author on Chap. 8 (Marine Policy) for IPCC WG2.

1995: Hall agrees to consider a proposal for \$300K to concentrate on mostly climate variability and only four sectors: Coasts, Fisheries, Forests, and Water.

1995: The JISAO/SMA PNW Climate Impacts Group begins.

1997-9: CIG hosts meeting for and accomplishes the PNW Part of the National Assessment



1997: First letter to OGP asking to merge the UW Part of the Hayes Center and the PNW Climate Impacts Group

1999: First Review of the CIG--Increased emphases on stakeholders: communications, vulnerabilities, and identification of useful information.

The Center For Science in the Earth System:

2001: Formal letter from Arkin (CDEP) and Pulwarty (RISA) agreeing to the merger and asking for 5 year proposal

2002: CSES is formed; Harrison stays with CSES

2002: First CSES proposal Granted 4/1/02-3/31/05

2004: Discussions of more horizontal integration

2004: Five year CSES proposal Submitted.