

Plenary Discussion:

Key Uncertainties and Priorities for Research

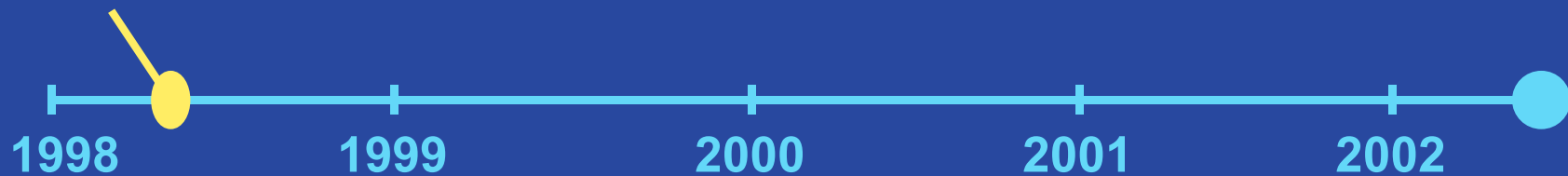
Second ARCSS All Hands Meeting

**Seattle
Feb. 20-22, 2002**

A Brief Timeline – How we got here...

ARCSS Science plan
*Toward Prediction of the
Arctic System*

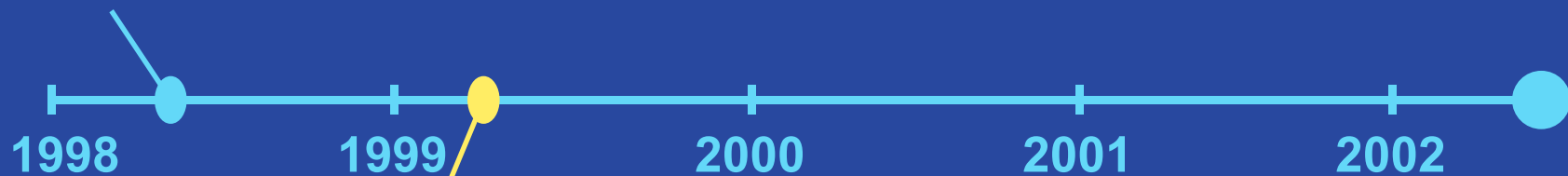
Integration; Central Qs



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AC resolution:

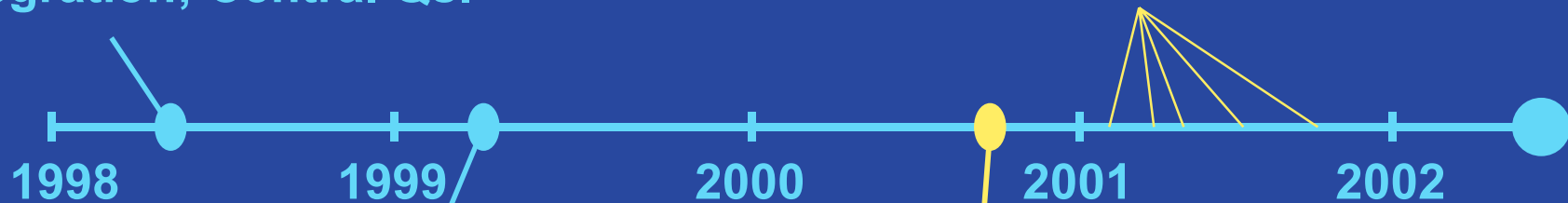
*Integrate all ARCSS research
across disciplines and ARCSS
projects using the thematic
approach in the science plan*

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Meetings of the
various SSC's and
Components
(PARC, ATLAS, OAI,
LAI, SEARCH)



AC resolution:

*Integrate all ARCSS research
across disciplines and ARCSS
projects using the thematic
approach in the science plan*

*Planning
begins for
All-Hands
meeting*

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The Central ARCSS Questions

(Online Forum, and this Panel Discussion)

- ◆ Future Arctic Climate
- ◆ Arctic Ecosystems & Human Societies
- ◆ Feedbacks (Biogeochemical & Hydrologic)
- ◆ Detecting Change

Our task in this plenary discussion:

Having looked back this morning on
twelve years of ARCSS
achievements...

... to focus on priorities for the next
phase of ARCSS research

... that will improve our answers to the
four central ARCSS questions

How will we identify the priorities?

1. Two perspectives on each question
2. Panelists will focus on things
 - a) The key uncertainties
 - b) Our readiness to address them

Our Format

- ◆ **For each of the four Central Questions:**
 - 5 minutes for Presenter A
 - 5 minutes for Presenter B
 - 10 minutes of open discussion (panelists and the floor)
 - 2 minute summary from moderator
- ◆ **Then onto the next question!**
- ◆ **...so without further ado...**