

QUESTIONS

A) Are there Antarctic research themes and topics that would be better served by integration and a systems approach to their organization?

B) Are there lessons to be learned from the Arctic System Science experiences that would facilitate an integrated and systems science approach in Antarctica?

OBJECTIVES

1) Identify compelling Antarctic science questions that are best addressed in an integrated and/or systems approach building on the momentum of the IPY and other on-going projects.

2) Develop a rationale/approach for setting priorities and assessing which topics are scientifically mature enough to be addressed in a timely manner.

3) Determine whether, and if so how a longer term (5 to 10 years) science plan for an Antarctic Integrated and System Science program should be established

4) Provide the NSF with initial justification for requesting resource allocations for Antarctic Integrated and System Science.

