

Example Goals

1. The long-term goal of ICED is to develop a coordinated circumpolar approach to understand climate interactions in the Southern Ocean, the implications for ecosystem dynamics, the impacts on biogeochemical cycles and the development of management procedures for the sustainable exploitation of living resources. [Source: Integrating Climate and Ecosystems Dynamics, <http://www.iced.ac.uk/science/overview.htm>]
2. The overall science goal for the Europa Ice Clipper is to sample the surface of Europa to understand the processes that shape it and to look for evidence of a subsurface ocean. [Source: Europa Ice Clipper: A Proposed Discovery Mission, <http://www.astrobiology.com/europa/clipper/d12.goals.html>]
3. The goal of the 3D Shape-Based Retrieval and Analysis project is to investigate issues in shape-based retrieval and analysis of 3D models. [Source: Princeton Shape Retrieval and Analysis Group, <http://www.cs.princeton.edu/gfx/proj/shape/>]
4. The goal of the Aspect-Oriented Functional Programming (AspectML) project is to explore the semantics and implementation of aspect-oriented programming language features in the context of typed functional languages such as ML. [Source: AspectML - Aspect-Oriented Functional Programming Language Research, <http://www.cs.princeton.edu/sip/projects/aspectml/>]
5. The goal of the E2E Protocol Design work is to make end-to-end protocols (TCP in particular) more effective. [Source: Princeton University, Department of Computer Science, Research Projects, <http://www.cs.princeton.edu/research/projects>]
6. The goal of the Extensible Router project is to build a prototype router that (1) is easily extended to support new network services (including overlay and peer-to-peer networks, firewalls, media gateways, proxies, and cluster-based servers), and (2) exploits commercially available hardware components (including commodity processors, network processors, and high-speed system area networks). [Source: Princeton University, Department of Computer Science, Research Projects, <http://www.cs.princeton.edu/research/projects>]
7. Research Question: How do rapid rates of environmental change affect emergent ecosystem properties?
Goal: Determine how rapid rates of environmental change affect emergent ecosystem properties with implications for co-evolution of the Earth and its biosphere.
[Source: Roadmap: Astrobiology Roadmap Workshop, <http://astrobiology.arc.nasa.gov/workshops/1998/roadmap/scienceobjectives.html>]
8. Research Question: What is the potential for survival and adaptation beyond the home planet?
Goal 1: Identify natural processes that may spread life from one planet to another.
Goal 2: Define the minimal ecosystem that is required for organisms to survive and then adapt beyond Earth
Goal 3: Establish ethical principles for seeding life elsewhere in the solar system.
[Source: Roadmap: Astrobiology Roadmap Workshop, <http://astrobiology.arc.nasa.gov/workshops/1998/roadmap/scienceobjectives.html>]