



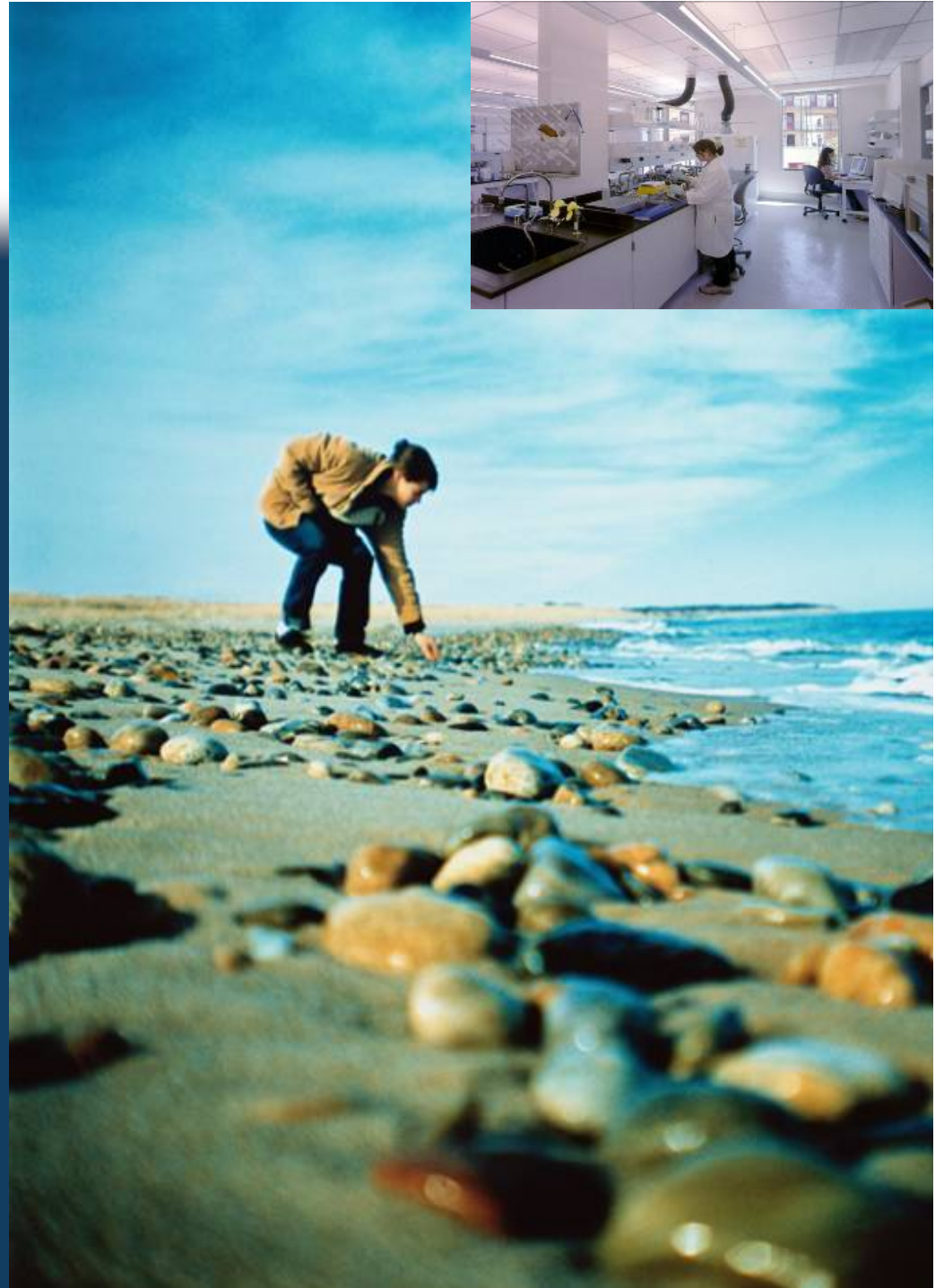
UCSB Office of Sustainability

Institutionalizing Sustainability

University of California

Santa Cruz

June 20, 2005





Campus Planning Committee (CPC)

Subcommittee on Sustainability



Marc Fisher, Associate Vice Chancellor, Campus Design & Facilities -Chair
Roland Geyer-Faculty, Bren School
Aaron Gilliam-Undergraduate Student
David Gonzales, Assistant Vice Chancellor, Physical Facilities
Logan Green, Undergraduate Student
Chuck Haines, Coordinator, Resource Planning, Housing & Res Services
Shari Hammond-Budget & Planning
Mo Lovegreen-Ex. Officer, Geography
Sarvy Mahdavi-Graduate Student, Bren
Soumil Mehta-Undergraduate Student
Perrin Pellegrin-Campus Sustainability Manager, Design & Const. Services
Jim Richmond-Faculty, Ecology, Evolution and Marine Biology
Bruce Tiffany-Faculty, Geology
Kim T Yasuda –Faculty, Art & Architecture

Ex-Officio

Martie Levy, Director Capital Development, Budget & Planning



UCSB Office of Sustainability

Campus Sustainability Plan Framework:

Four Natural Step system conditions:

- Eliminate our contribution to systematic increases in concentrations from the Earth's crust
- Eliminate our contribution to systematic increases in concentrations produced by society
- Eliminate our contribution to systematic physical degradation of nature through over-harvesting, depletion, foreign introductions, and other forms of modification
- Contribute as much as we can to the goal of meeting human needs in our society and worldwide going over and above all the substitutions and dematerialization measures taken in meeting the first three objectives.



UCSB Office of Sustainability

Campus Sustainability Plan

Workshop 1: A= Awareness

The first session will provide participants an **awareness** and understanding of the global issues driving sustainability, the underlying science required for a sustainable society and how the Natural Step system conditions can be utilized to guide the UCSB sustainability initiatives. By the end of this first session, participants will have grounding in sustainability principles and practices along with exposure to a number of case studies of organizations that have successfully applied these.





UCSB Office of Sustainability

Campus Sustainability Plan

Workshop 2: B= Baseline

The second session will teach participation how to utilize what they learned in the first workshop to conduct a **baseline assessment** of current university practices that violate the four Natural Step system conditions. The process involves a holistic systems analysis of university operations that not only identifies sustainability impacts but also the relative severity of those impacts. At the end of this second session participants will understand how to systematically identify the source and severity of all things the university maybe doing that are not sustainable. This analytical process will later be used for the in-depth work in Phase II.





UCSB Office of Sustainability

Campus Sustainability Plan

Workshop 3: C=Clear Vision

The third session will teach participants how to create a **clear vision** of what a fully sustainable organization would look like if all of the baseline violations were eliminated. Using a technique called “back casting,” participants are encouraged to creatively envision a fully sustainable university community that aligns with the four system conditions of the Natural Step. Then they are guided on they can “back cast” from this vision to systematically eliminate each baseline violation.





UCSB Office of Sustainability

Campus Sustainability Plan

Workshop 4: D= Direct Action

The fourth session teaches participants how to create an implementation plan with specific projects that will start taking the organizations down the path toward its sustainability vision. This stage will utilize the sustainability vision from the third session as a guide for yearly action to move toward full sustainability. This will also be the stage where appropriate sustainability metrics will be identified and developed.





UCSB Office of Sustainability

**For More Information go
to:**

<http://sustainability.ucsb.edu>

