Computational Science Research Center & ACSESS

(Applied Computational Science and Engineering Student Support)

Carlos Bazan, PhD

Computational Science Research Center San Diego State University





Agenda

- Computational Science Paradigm
- Computational Science Research Center
- Associated Faculty
- Discovery Team
- Summary

Computational Science Paradigm

Computation of the state of the

Computing (Computer Science)

Experiment

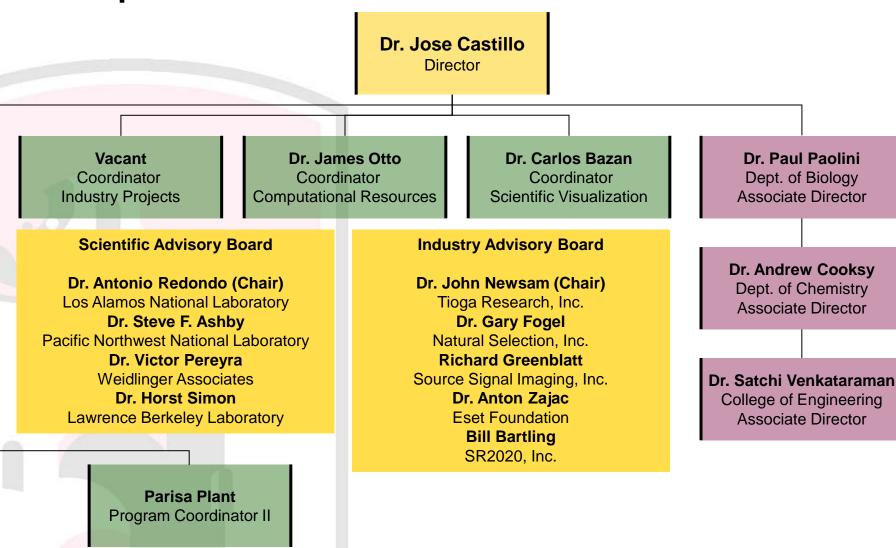
Model

Application (Science & Engineering)

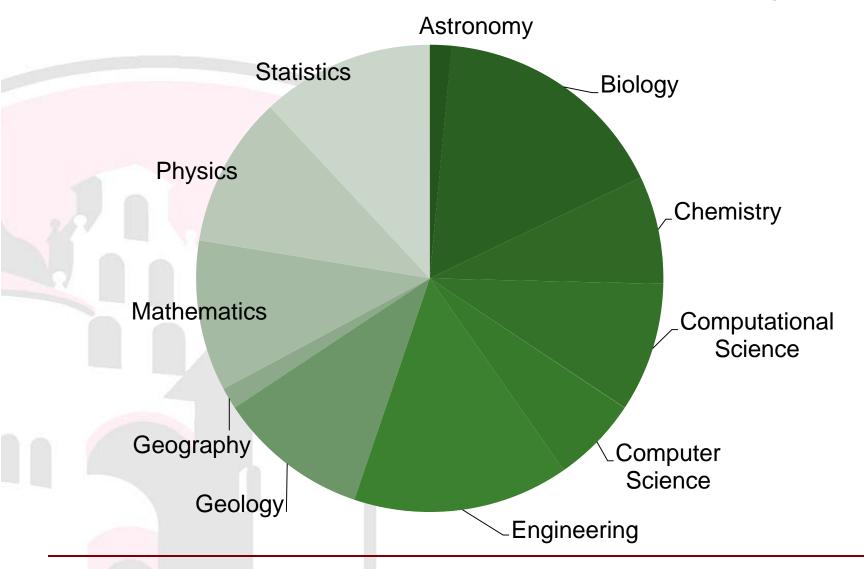
Algorithm (Applied Mathematics)

Theory

Computational Science Research Center



Associated (49) + Affiliated (18) Faculty



Industry Interaction Mechanisms

- COMP 670 Problems in Computational Science
- Applied Computational Science and Engineering Student Support (ACSESS)
- Cooperative Research and Development Agreement (CRADA)
- Professional Service Agreement (PSA)
- In house PSM

Discovery Team

Faculty **Postdocs** Industry PhD Students MS Students **BS Students**



Summary

