FiCCS It

Training the Next Generation of Sustainability Professionals
Overview

Introduction: Who we are

What is FiCCS

FiCCS at SMCCCD
   Projects
   Development

FiCCS at SCJCD
   Projects
   Development

How these differed
Gwen Alldredge at SMCCCD

My role and projects

Challenges and Successes

Outcomes and lessons learned
Lead Projects

1. EV Charging Station Infrastructure
2. Groundwater Recapture Feasibility study
3. PG&E Solar Class Partnership
4. Utility analysis
5. Sustainability Report
6. CCBA Responsibilities
Additional Projects

1. Campus Sustainability Plan Updates
2. Student Volunteer Program
3. Waste and Recycling RFP
4. Storm Water Management Plan
5. Water Efficiency Plan
6. Website Renewal
7. Green Events Checklist
8. Recycling Grant
9. DC Solar
10. Turf Research
11. Indoor Air Quality Checklist
12. Green Cleaning Program
13. Campus Sustainability Committees
14. College of San Mateo Earth Day
What I learned

Challenges

Successes

Outcomes
David Liebman at SRJC

My role and projects

Challenges and Successes

Outcomes and lessons learned
Lead Projects

1. Establish Metrics and Baselines (Energy, Water, Carbon)
2. Author Sustainability Action Plan
3. Scope 2 Greenhouse Gas Inventory (8,329 metric tonnes of CO2, 11.2 lbs per Sqft)
4. Data Analysis Reports
5. Energy, Water, Carbon Benchmarks
6. Nuisance Water Reclamation Project
**Additional Projects**

1. Additional Sub Action Plans (Water, Energy)
2. Energy & Water Manager Spreadsheets
3. Fixed two electrical submeters
4. Research and Draft of RFP for District Wide Submetering & Controls
5. Conducted with Students a food waste audit
6. Created ECOcub Department Certification
7. District Wide Lighting Inventory
8. Water Rebate
9. Santa Rosa Campus Water Fixture Inventory
What I learned

Challenges

Successes

Outcomes
Next Steps

• Similar programs already in the works
• 3 successful fellows at SMCCCD
• How we did it
  • Identified needs
  • Looked at other organizations needs
  • Found overlap
  • Developed solution
Thank you! Questions....