

YOU'RE THE REASON THE ET PROGRAM EXISTS

- **We are initiating a new partnership**
- **You are the environmental practitioners**
- **\$WC role is to serve you the trained personnel**
- **\$WC role is to serve you with the community by providing these skills and knowledge for meaningful employment**

ENVIRONMENTAL TECHNOLOGY (ET) PROGRAM

**Currently we teach
Environmental
Management:**

- **Overview of hazardous waste & materials management**
- **Wastewater and air pollution control and hazardous waste treatment**
- **OSHA 40-hour training and emergency response**
- **Toxicology**
- **Environmental regulations**

MAIN GOALS OF THE ENVIRONMENTAL TECHNOLOGY PROGRAM

- **EXPAND THE PROGRAM**
- **Hire diverse instructors**
- **Articulate with the high schools**
- **Articulate with the 4-year universities**
- **Develop new environmental projects and programs**
- **Become a valuable environmental resource for our bioregion**

EXPAND PROGRAM

- **Propose new Occupational Health and Safety certificate and degree:**
 - » **Occupational Safety (2 courses)**
 - » **Industrial Hygiene (2 courses)**
 - » **Toxicology (1 course, existing)**
 - » **Intro. to ET (1 course, existing)**
 - » **Occupational Safety and Health Administration regulations (1 course)**

EXPAND PROGRAM

- **Propose new Cooperative Work Experience (internship) course**
 - » a mandatory 2 to 4 credit course
 - » remove the 2 1-credit paper labs from the regulation courses
- **Split up the 4-credit OSHA 40-hour and emergency response course into 2 2-credit courses**

EXPAND PROGRAM

- **Propose new course on Pollution Prevention**
 - » follow-up to Waste Streams course
 - » student may eliminate one course
 - 40-hr/Emerg. Response
 - Toxicology
- **Articulation agreements have to be renegotiated after new courses introduced**

What topics should

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HIRE DIVERSE INSTRUCTORS

- **New Chicana
Toxicologist on staff**
- **New Filipino Health
and Safety Specialist
on staff**

MAIN GOALS OF THE ENVIRONMENTAL TECHNOLOGY PROGRAM

- **Expand the program**
- **Hire diverse instructors**
- **ARTICULATE WITH HIGH SCHOOLS**
- **Articulate with the 4-year universities**
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ARTICULATE WITH HIGH SCHOOLS

- **Outreach to
graduating seniors**
- **Formulating a 2 + 2
program for second
semester juniors and
first and second
semester seniors**
 - » **will need support from
high school teachers,
counselors, and
administrators**
 - » **success partially
depends on
articulation with 4-
year universities**

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- **Expand the program**
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ARTICULATE WITH UNIVERSITIES

- **Articulated with CSU
Bakersfield for a BA
degree in
Environmental
Resource
Management on the
Internet**
- **In the process of
articulating with
United States
International
University for a BA in
Environmental
Studies**

ARTICULATE WITH UNIVERSITIES

- **Proposing to work with 2- and 4-year colleges in Northern Baja Mexico and overseas**
- **Need to articulate the ET program with UCSD and San Diego State University. The program needs support on this! Any ideas?**

MAIN GOALS OF THE ENVIRONMENTAL TECHNOLOGY PROGRAM?

- **Expand the program**
- **Hire diverse instructors**
- **Articulate with the high schools**
- **Articulate with universities**
- **DEVELOP NEW ENVIRONMENTAL PROJECTS AND PROGRAMS**
- **Be a valuable environmental resource for our bioregion**

DEVELOP NEW ENVIRONMENTAL PROJECTS AND PROGRAMS

- **Obtained a Regional Environmental Business Resource and Assistance Center (REBRAC) grant with Cuyamaca and Palomar College**
- **Proposing to work with Apple Computer and the U.S. EPA to put ET courses on the Internet**

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- **Expand the program**
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- **Develop new environmental projects and programs**
- **BE A VALUABLE ENVIRONMENTAL RESOURCE FOR OUR BIOREGION**

BE A VALUABLE ENVIRONMENTAL RESOURCE

- **A proposed
symposium on
Sustainability in
October at
Southwestern College
in conjunction with
Habitat for Humanity,
Sustainable
Community Action
Network, WE-CAN,
and other non profits**

HOW IS THE JOB MARKET?

- What job market sectors are hot now?
- How much do starting AS degree environmental technologists get paid? BS?
- What does the future have in store?

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