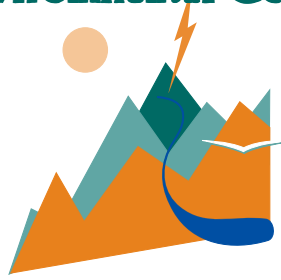


# 9th Annual National Hispanic Sustainable Energy & Environmental Conference

April 3 – 6, 2004  
Albuquerque, NM



Sponsored by the U.S.  
Environmental Protection Agency

---

## The NHEC – U.S. EPA “Environmental Excellence Forum”

### Background

The U.S. EPA is committed to quality science. It is the foundation of EPA’s work and provides a basis for making important decisions on risks and impacts to the health, safety, and quality of life in the United States. NHEC, as the only national Hispanic environmental organization in the country, is committed to helping build the next generation of environmental leaders and professionals.

That is why NHEC and EPA are proud to host the first ever “NHEC-U.S. EPA Environmental Excellence Forum”, to be held at the upcoming 9<sup>th</sup> Annual NHEC Conference. The Forum will showcase student’s scientific accomplishments and research, in a wide range of environmental, natural resource, and agricultural topic areas.

The Forum is open to both undergraduate and graduate students. They will have an opportunity to share their research and receive feedback from scientists and peers through poster and oral presentations. Presenters will find their experience an invaluable one. Submission of abstracts in all aspects of environmental, natural resource, and agricultural disciplines is encouraged.

### Poster Presentations

Undergraduate and graduate students are invited to apply to present a poster of their scientific research at the 9<sup>th</sup> Annual NHEC Conference. Abstracts will be selected on the basis of scientific merit, originality of research and compliance with abstract guidelines and deadlines. To participate as a poster presenter:

1. You must be a student selected as an NHEC “Travel Scholarship” recipient.
2. Submit abstract by email to: [Alvarado.Alvaro@epa.gov](mailto:Alvarado.Alvaro@epa.gov) by the deadline,  
**12:00 noon EST March 24, 2004.**

### Oral Presentations

Students are invited to apply to give an oral presentation of their research at the 9<sup>th</sup> Annual NHEC Conference. Oral presentations will be approximately twelve (12) minutes followed by a three to

---

**Manuel Hernandez**  
Chairman, National Hispanic Sustainable  
Energy & Environmental Conference  
Post Office Box 70196  
Riverside, CA 92513

**Roger Rivera**  
President, National Hispanic Environmental Council  
106 N. Fayette Street  
Alexandria, VA 22314  
(703) 683-3956 FAX: (703) 683-5125



five minute question and answer period. Abstracts are selected on the basis of scientific merit, originality of research and compliance with abstract guidelines and deadlines. (Abstracts not chosen will be considered for a poster presentation.) To participate as an oral presenter:

1. You must be a student selected as an NHEC "Travel Scholarship" recipient.
2. Submit abstract by email to: [Alvarado.Alvaro@epa.gov](mailto:Alvarado.Alvaro@epa.gov) by the deadline,  
**12:00 noon EST March 24, 2004.**

## **Abstract Submission Guidelines**

1. All poster and oral presentation abstracts must be submitted by e-mail to:  
**[Alvarado.Alvaro@epa.gov](mailto:Alvarado.Alvaro@epa.gov)**.
2. Abstract deadline: **12:00 noon EST March 24, 2004.**
3. E-mail submissions must have "NHEC Abstract" in subject line.
4. Abstract must be in the body of the text in e-mail, or MS Word.
5. Although research may belong to a group of researchers, ALL submissions for presentations are strictly for individual presentations. Submission of the same abstract by different authors will VOID all poster and oral presentations for ALL authors.
6. If more than one author, the presenter's full name must be listed as "Student Presenter".
7. Poster presenters are prohibited from using audiovisual equipment, electrical outlets, laptops or tables. Poster presentations are strictly poster board presentations. Use of these or other additional equipment will result in disqualification of presentation and the presenter will be asked to take down the poster
8. All student abstracts need to be reviewed and approved by the student's advisor/research mentor before submission to EPA.
9. Abstract word limit is **175 words**.
10. Do not use abbreviations or acronyms that are not explained first.
11. State findings in detail sufficient to support conclusion.
12. Students presenting MUST be an NHEC "Travel Scholarship" recipient.

## **Poster Presentation Guidelines**

1. Size: Posters must be no more than 48" high and 42" wide. Poster boards are 4 feet high and 8 feet in length and will accommodate two posters, side-by-side, on each side. Poster boards are made of bulletin-board material, appropriate for push-pins or thumb-tacks. Extra credit will be given for posters that use recycled materials and/or demonstrate the uses and necessity of the "3 R's", i.e. reduce, reuse, and recycle.
2. You may not use staples or glue to attach your poster to the poster board.
3. Bring your own push pins.
4. Hand carry your poster to the meeting.
5. Include the abstract title, author names, and the institution where the work was completed, in large letters centered at the top of the poster. Place your address, phone and fax numbers in the upper right-hand corner.

## Poster Presentation Tips

Each poster should contain the following:

- Title page, telling others the title of the project, the people involved in the work and their affiliation.
- Summary of the project stating what you have set out to do, how you have done it, the key findings and the main results.
- Introduction that should include clear statements about the problem that you are trying to solve, the characteristics that you are trying to discover or the proofs that you are trying to establish. These should then lead to declarations of project aims and objectives.
- Theory or Methodology section that explains the basis of the technique that you are using or the procedure that you have adopted in your study. You should also state and justify any assumptions, so that your results could be viewed in the proper context.
- Results section that you use to show illustrative examples of the main results of the work.
- Conclusion section, listing the main findings of your investigation
- Further Work section that should contain your recommendations and thoughts about how the work could be progressed; other tests that could be applied.
- Materials must be easily read at a distance of 4 feet. Ordinary type or carelessly prepared handwritten copy is unacceptable. As a rule of thumb, use a font size of at least 14 point and double space.

## Topics

- Environmental Engineering
- Civil or Mechanical Engineering with an environmental emphasis
- Chemical Engineering with an environmental emphasis
- The Natural Sciences/Natural Resources, Fields. These include, but are certainly not limited to:
  - Biology
  - Geology
  - Hydrology
  - Toxicology
  - Conservation
  - Wildlife Management
  - Forestry
  - Park and Recreation Management
  - Environmental Education
  - Air Pollution
  - Agriculture
  - Environmental Law
  - Environmental Justice
  - Smart Growth

## THE NHEC - EPA Environmental Excellence Award

EPA will award poster and oral presentation awards. EPA staff will select the poster presentations and oral presentation award based on scientific merit.

### For more information:

Call or e-mail Alvaro Alvarado, U.S. EPA, at [Alvarado.Alvaro@epa.gov](mailto:Alvarado.Alvaro@epa.gov) or call 215-814-2709.