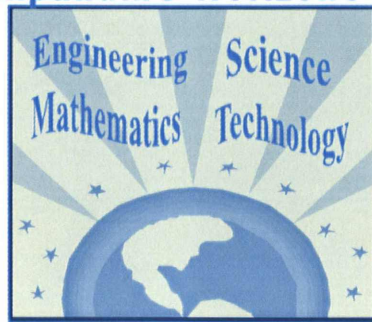


Expanding Horizons III



**NEW MEXICO ALLIANCE FOR  
MINORITY PARTICIPATION**

**2006 UNDERGRADUATE STUDENT  
RESEARCH CONFERENCE  
PARTICIPATION PACKET**

**NEW MEXICO STATE UNIVERSITY  
OCTOBER 5-7, 2006**

NEW MEXICO  
**ALLIANCE**  
for  
**MINORITY**  
**PARTICIPATION**



**NEW MEXICO AMP  
2006 STUDENT RESEARCH CONFERENCE  
COMMUNITY COLLEGE STUDENT WORKSHOP**

**PARTICIPATION AND WORKSHEET PACKET  
FOR COMMUNITY COLLEGE STUDENTS**

Student Name \_\_\_\_\_

Social Security Number \_\_\_\_\_

Street Address or P.O. Box \_\_\_\_\_

E-mail Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone \_\_\_\_\_

Institution \_\_\_\_\_

Major \_\_\_\_\_

Ethnicity:    Hispanic                      African-American                      American-Indian  
                  Alaskan Native                      Pacific Islander                      Other

Part-time Student \_\_\_\_\_ Number of credit hours currently taking \_\_\_\_\_

Full-time Student \_\_\_\_\_ Number of credit hours currently taking \_\_\_\_\_

Total number of accumulated credit hours in community college: \_\_\_\_\_

Date: \_\_\_\_\_



**NEW MEXICO AMP  
2006 STUDENT RESEARCH CONFERENCE  
COMMUNITY COLLEGE STUDENT WORKSHOP**

*COLFAX ROOM, CORBETT CENTER  
NEW MEXICO STATE UNIVERSITY*

---

**AGENDA**

*Thursday, October 5, 2006*

- 3:00 **Welcome and Opening:** Ricardo Jacquez, Director of New Mexico AMP. Overview of New Mexico AMP and the Student Research Conference.
- 3:15 **Icebreaker and Student Introductions**
- 3:30 **Overview of the Conference Participation Packet:** Michele Auzenne and Jeanne Garland
- 3:40 **Navigating the Conference Participation Packet:** Michele Auzenne and Jeanne Garland
- 4:00 **Workshop:** “Getting the Most From Your Conference Experience: Making Sense of the Abstracts and Presentations” Michele Auzenne and Jeanne Garland
- 4:45 **Questions and Discussion**
- 5:00 **Adjourn**

*Saturday, October 7, 2006*

- 8:30 **Breakfast Served**
- 8:45 **Welcome Back and Post-conference Overview:** Ricardo Jacquez
- 9:00 **Student Discussions and Reporting:** “What Are You Taking Away With You?” Michele Auzenne and Jeanne Garland
- 10:00 **Workshop: “Navigating Transfer”:** William McCarthy, Professor, Civil Engineering
- 10:30 **Break**
- 10:45 **Transfer Advising Session:** Ricardo Jacquez and Delia Valles (Sciences and Engineering)
- 11:45 **Closing Remarks:** Ricardo Jacquez
- 12:00 **Adjourn**

***THURSDAY, OCTOBER 5***

**ICEBREAKER**

**ICEBREAKER**

**THIS ACTIVITY IS DESIGNED TO HELP YOU:**

- Meet students from various New Mexico community college campuses
- Define your expectations and goals for the conference

**INSTRUCTIONS FOR ICEBREAKER:**

- Arrange yourselves in teams of no more than six students. Be sure to place yourself in a team where you will meet new people! You should be unfamiliar with at least four people in your team.
- In your teams, introduce yourselves to one another. When it is your turn, tell your teammates your name, school, academic major, and your intended 4-year degree. Also tell them about a specific event or experience that influenced your decision to transfer to a four-year university.

## **WORKSHEET PACKET**

### **COMMUNITY COLLEGE WORKSHOP NAVIGATING THE CONFERENCE: YOUR EXPECTATIONS**

#### **INDIVIDUAL RESPONSE:**

- 1. WHAT HAVE YOU BEEN TOLD OR WHAT DO YOU ALREADY KNOW ABOUT THIS CONFERENCE?**
- 2. WHAT ARE YOUR PREVIOUS EXPERIENCES WITH THIS OR OTHER SIMILAR EVENTS?**
- 3. WHAT DO YOU EXPECT TO LEARN FROM THE CONFERENCE?**
- 4. IF THIS IS YOUR SECOND TIME TO ATTEND THE CONFERENCE, WHAT WILL YOU DO DIFFERENTLY---OR MORE OF---THIS YEAR?**
- 5. HOW WILL THIS LEARNING BE HELPFUL TO YOU AS A STUDENT?**

**GETTING THE MOST FROM YOUR CONFERENCE EXPERIENCE:  
MAKING SENSE OUT OF ABSTRACTS**  
(REFER TO HANDOUT ON PAGE 6 OF THE WORKSHEET PACKET)

**INDIVIDUAL RESPONSES:**

**1. WHAT IS YOUR PRIOR EXPERIENCE OF READING OR WRITING ABSTRACTS?**

**2. WHAT IS THE PURPOSE OF AN ABSTRACT?**

**3. STUDY THE ASSIGNED EXAMPLE PROVIDED FOR YOU. ON THE NEXT PAGE, RESPOND TO THE FOLLOWING PROMPTS. AFTER INDIVIDUAL ANALYSIS, BE READY TO REPORT OUT YOUR FINDINGS.**

1. CONSIDER WHAT YOU FIND INTERESTING ABOUT THE TITLE.
2. SCAN THE ABSTRACT, CIRCLING KEY WORDS.
3. REVIEW KEY WORDS, LOOKING FOR IDEAS THAT CONNECT.
4. FORM A GENERAL IMPRESSION ON THE PRESENTATION BASED ON THIS ANALYSIS.
5. RE-READ THE TITLE FOR VERIFICATION.
6. SUMMARIZE THE PURPOSE OF THE PROJECT IN YOUR OWN WORDS.

**# 3 INDIVIDUAL RESPONSES**

## **GROUP WORK:**

### ***DIRECTIONS FOR GROUP WORK:***

***CHOOSE A RECORDER TO RECORD GROUP RESPONSES AND A FACILITATOR, WHO WILL ENSURE THAT ALL TEAM MEMBERS HAVE AN OPPORTUNITY TO SPEAK AND THAT THE DISCUSSION STAYS ON TRACK. A REPORTER WILL BE SELECTED BY WORKSHOP PRESENTERS, SO EACH GROUP MEMBER SHOULD BE PREPARED TO REPORT OUT.***

**AS A GROUP, STUDY AND DISCUSS THE NEXT ASSIGNED EXAMPLE PROVIDED FOR YOU. USE THE NEXT PAGE TO RECORD YOUR GROUP'S RESPONSES. ALL GROUP MEMBERS SHOULD RECORD WHAT IS DISCUSSED AND BE PREPARED TO REPORT OUT THE GROUP'S FINDINGS.**

1. CONSIDER WHAT YOU FIND INTERESTING ABOUT THE TITLE.
2. SCAN THE ABSTRACT, CIRCLING KEY WORDS.
3. REVIEW KEY WORDS, LOOKING FOR IDEAS THAT CONNECT.
4. FORM A GENERAL IMPRESSION ON THE PRESENTATION BASED ON THIS ANALYSIS.
5. RE-READ THE TITLE FOR VERIFICATION.
6. SUMMARIZE THE PURPOSE OF THE PROJECT IN YOUR OWN WORDS



**GROUP RESPONSES:**

## **ATTENDING THE STUDENT PRESENTATIONS: APPLYING WHAT YOU'VE LEARNED**

### ***PURPOSE OF THE CONFERENCE:***

The primary purpose of the New Mexico AMP Student Research Conference is to provide undergraduate researchers an opportunity to share their work with other students and faculty. Both oral and poster presentation sessions have been scheduled for this purpose and comprise the major activities of the conference.

### ***WHAT YOU'LL GAIN FROM THE CONFERENCE: MAKING IMPORTANT CONNECTIONS***

If you have not yet participated in a research project, there is much to gain by attending these sessions! First, you will learn about the types of research that other students are doing. This will help you to see the ways in which research provides energy and direction to these students, something that you, too, may wish to be involved with! Second, you will begin to see some of the connections between the work that scientists and engineers do in their research labs and the application of that work in everyday life. This will allow you to make connections between coursework, research, and future career and research opportunities. Finally, if you think you might continue through graduate school, you will have the opportunity to talk to students and faculty with interests similar to your own. If this is YOU, be sure to take some time to talk with these individuals and ask them about their experiences.

### ***A USEFUL PROCESS TO PUT INTO PRACTICE THROUGHOUT THE CONFERENCE:***

Think back to the process we learned in Thursday's workshop. Use the same process throughout the conference to make decisions about which research presentations to attend. This process will work even if you don't understand everything contained in the abstract:

- 1) LOOK FOR ABSTRACT TITLES THAT MIGHT BE INTERESTING.
- 2) SCAN THE ABSTRACT, CIRCLING KEY WORDS.
- 3) REVIEW KEY WORDS, LOOKING FOR CONNECTING IDEAS.
- 4) FORM A GENERAL IMPRESSION OF THE PRESENTATION BASED ON THIS ANALYSIS.
- 5) REREAD THE TITLE FOR VERIFICATION.
- 6) SELECT THE PRESENTATION THAT APPEARS MOST INTERESTING TO YOU WITHIN THE GIVEN TIME SLOT.

**NEW MEXICO ALLIANCE FOR MINORITY PARTICIPATION  
2006 UNDERGRADUATE STUDENT RESEARCH CONFERENCE**

---

**PARTICIPATION PACKET**

**Opening Session**

Summarize the main idea presented by the keynote speaker:

What was the most useful information? How can you use this to further your own academic and career planning?

**Student Research: Oral Presentations**

List the sessions you attended:

- |    |    |
|----|----|
| 1. | 2. |
| 3. | 4. |

What did you learn by attending the research presentations?

What was most helpful?

What else would you like to know?

**Luncheon Speaker**

Summarize the main idea presented by the speaker:

What was the most useful information? How can you use this to further your own academic and career planning?

**URC Faculty Posters**

List the sessions you attended:

- 1.
- 2.
- 3.
- 4.

What did you learn by attending the research presentations?

What was most helpful?

What else would you like to know?

**Student Research: Poster Presentations**

List the sessions you attended:

- 1.
- 2.
- 3.
- 4.

What did you learn from the posters and from your interaction with the research presenters?

What was most helpful?

What else would you like to know?

**Workshop: "X-Prize Presentation"**

Summarize the main ideas presented in the workshop:

What was the most useful information? How can you use this to further your own academic and career planning?

**Workshop: "Resume Writing" or "Interviewing Skills" (circle one)**

Summarize the main ideas presented in the workshop:

What was the most useful information? How can you use this to further your own academic and career planning?

**Awards Dinner**

What was most enjoyable about this event?

**SATURDAY, OCTOBER 8, 2005**

**POST-CONFERENCE WORKSHOP**

**1. LOOKING BACK OVER YOUR PARTICIPATION PACKET, SEARCH FOR THE EVENTS/ACTIVITIES IN WHICH YOU REALLY LEARNED OR DISCOVERED SOMETHING THAT YOU FOUND VERY VALUABLE. DESCRIBE WHAT YOU LEARNED AND WHY IT WAS SO VALUABLE.**

**2. AGAIN LOOKING BACK OVER YOUR PACKET, DESCRIBE AT WHICH EVENT/ACTIVITY/TIME THE CONFERENCE REALLY BEGAN TO MAKE SENSE TO YOU.**

**3. WRITE DOWN SPECIFIC WAYS IN WHICH THIS CONFERENCE EXPERIENCE CHANGED YOUR UNDERSTANDING OF THE FOLLOWING:**

- UNIVERSITY EDUCATION:**
  
- UNDERGRADUATE RESEARCH:**
  
- PARTICIPATING IN RESEARCH CONFERENCES, SUCH AS THIS ONE:**

**4. FINALLY, GO BACK AND REVIEW YOUR EXPECTATIONS.**

- **WHAT SPECIFIC EXPECTATIONS WERE MET?**

**5. FROM THE KNOWLEDGE AND EXPERIENCE YOU HAVE ACQUIRED AT THIS CONFERENCE, WHAT SPECIFIC STEPS DO YOU NEED TO TAKE NOW IN THE AREAS OF RESEARCH, ATTENDANCE AT THE UNIVERSITY, CURRENT ACADEMIC EFFORTS, ETC.?**