



**Dryden Flight Research Center**  
**Airborne Research Experience for Educators (AREE)**

A science research and professional development experience for educators

July 6 - August 14, 2009

**I. Contact Information**

First Name  Last Name  Title

Home Address  City

State  Zip Code  E-mail

Phone Number  Fax number

**II. Professional References**

First Name  Last Name  Title

Mailing Address  City

State  Zip Code  E-mail

Phone Number  Fax number

First Name  Last Name  Title

Mailing Address  City

State  Zip Code  E-mail

Phone Number  Fax number

**III. Other**

How did you find out about the AREE project?

Do you have any medical conditions that would prevent you from flying aboard the DC-8 aircraft?  Yes  No

(Answering yes does not disqualify you from participating in the program, participants are not required to fly on the aircraft). If yes, please explain:

#### **IV. Professional Experiences**

Degree(s) / Major(s):

Teaching Credential(s) / License(s) / Certificate(s)

What teaching methodology coursework in science or mathematics have you successfully completed (you are still eligible for the program if this question is not applicable to you):

Current teaching assignment(s); course, grade level, & year(s) teaching

Prior teaching assignment(s), if different from your current teaching assignment(s); course, grade level, & year(s) teaching:

Department or district positions held (e.g. Science Department Chair)

What type of technology do you incorporate into the classroom teaching

List any prior research experience, professional development, and/or relevant activities you have participated in:

#### **V. Interests and Background in Earth system science (short answer responses)**

What interests or background do you have in Earth system science?

What prior experience do you have in scientific research and/or data analysis (you are still eligible for the program if this question is not applicable to you)?

Participants will engage in scientific research in three categories: Algal Blooms, Crop Classification, and Atmospheric Science. What area of study is most applicable to your interests or background?

**VI. Personal Statement (500 word limit)**

How do you plan to incorporate what you learn during this program within the classroom? What do you want to accomplish? How is this experience applicable to the course(s) you teach?

**VI. Disclaimer and Signature:**

I certify that the answers on this application and my submitted resume are true and complete to the best of my knowledge. I understand that false or misleading information on my application or resume will result in my being disqualified from the selection process and/or subsequent release from the program.

**Typing your name in the following field is your electronic signature and is as binding as a handwritten signature.**

Document Signature:  Date



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