



TEXAS TECH UNIVERSITY

Division of Institutional Diversity, Equity & Community Engagement

Institute for the Development & Enrichment of Advanced Learners™

*Run on the Wind:*  
**Engineering  
A Clean  
Tomorrow**

**An educational  
summer camp  
for students  
entering grades 7-11**

**June 10 - 15, 2012**

IDEAL  
Doak Hall, Room 114A  
Box 41008  
Lubbock, Texas 79409-1008

**I**n the not too distant future, clean, renewable energy sources will provide much of the electricity for the world's population. We are watching as wind power production expands across the Great Plains of the United States, dotting the landscape with giant turbines that seem like living creatures from afar. Wind power is indeed a growing industry in the 21st century, and its need for people with knowledge and expertise to ensure its growth are becoming more critical every year.

**J**oin us at Texas Tech for a fun-filled and educational six-day/five-night summer camp that explores the power of the wind and the means by which we harness it. In this camp, you will see how we forecast and measure the wind, learn the basics of turbine design, and build and test your own wind turbine. You will gain knowledge about how wind science is interdisciplinary and what careers are possible with a degree in wind science. And, you will learn what academic skills are necessary to succeed as a wind scientist.

**Discover how the wind will help to power up the electrical grid of tomorrow.**

**Join us and learn to run on the wind.**

## **CLASSES**

Classes are team taught by experienced university and public school faculty and emphasize hands-on activities. Classes are interdisciplinary to allow campers to explore many aspects of science through the lens of wind science. Students will be grouped into classes by age.

## **HOUSING**

Students are housed in Texas Tech residence halls. Each camper will have one roommate. One counselor is assigned to every 15 campers. Campers may request a roommate (not guaranteed). Meals are served daily in a Texas Tech dining hall.

## **RECREATION**

Evenings are devoted to traditional summer fun that includes swimming, basketball, volleyball, a pizza party, and a trip to the Main Event.

## **REGISTRATION FEE – \$625**

Tuition includes instruction, supervision, room and board, a camp T-shirt, and evening recreation. Applications without deposits are not processed.

## **IMPORTANT DEADLINES**

- The balance due deadline and the refund deadline:  
**May 18, 2012.**
- Registrations are accepted on a first come first serve basis.
- Because enrollment is limited, early registration is encouraged.

**Texas Tech University**  
**For students entering grades 7 - 11**  
**June 10 - 15, 2012**

**IDEAL ■ 806.742.2420**  
**ideal.mail@ttu.edu ■ www.ideal.ttu.edu**

# Run on the Wind: Engineering a Clean Tomorrow

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**■ PLEASE PRINT CLEARLY.**

Student's Name  
(first) \_\_\_\_\_ (last) \_\_\_\_\_

Gender:  M  F Birth Date \_\_\_\_/\_\_\_\_/\_\_\_\_

Grade in Fall 2012 \_\_\_\_ Family email \_\_\_\_\_

Mailing Address \_\_\_\_\_

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

Name of Parent or Guardian (*Mother*) \_\_\_\_\_

Phone No. 1 ( ) \_\_\_\_\_

Phone No. 2 ( ) \_\_\_\_\_

Name of Parent or Guardian (*Father*) \_\_\_\_\_

Phone No. 1 ( ) \_\_\_\_\_

Phone No. 2 ( ) \_\_\_\_\_

School Currently Attending \_\_\_\_\_ City \_\_\_\_\_

Have you participated in any of our programs before?  Yes  No

Do you have a roommate request? (*Not guaranteed — both students must request to room together*) \_\_\_\_\_

T-shirt size \_\_\_\_\_ (indicate adult or youth sizes)

Where did you hear about our program? \_\_\_\_\_

**■ PAYMENT**

Fee – \$625

\$100 deposit. Balance due by May 18.

\$25 – Airport transportation fee.

Make your check payable to Texas Tech University, or charge the fee to:

Discover  MasterCard  Visa  American Express

**Amount** \$ \_\_\_\_\_

Card Number \_\_\_\_\_

3-Digit Security Code \_\_\_\_\_ Exp. Date \_\_\_\_\_

Print Name as it appears on Card \_\_\_\_\_

Authorized Signature \_\_\_\_\_

**■ REFUND POLICY/BALANCE DUE DATES**

A refund request should be made in writing and include the address of the refund recipient.

***No fees will be refunded after May 18, 2012.***

## **Air Travel Information**

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Airport Transportation Fee: \$25.

IDEAL personnel will pick up campers from the baggage claim area and accompany campers to and from campus.

### **■ AIRPORT ARRIVAL:**

Arrival should be between 1:00 – 3:45 p.m. on Sunday, June 10, 2012.

Arrival Time \_\_\_\_\_

Flight Number \_\_\_\_\_

Airline \_\_\_\_\_

### **■ AIRPORT DEPARTURE:**

Departure should be between Noon and 3:00 p.m. on Friday, June 15, 2012.

Departure Time \_\_\_\_\_

Flight Number \_\_\_\_\_

Airline \_\_\_\_\_

Parent Contact \_\_\_\_\_

Phone \_\_\_\_\_

Student Cell (if applicable): \_\_\_\_\_

# Medical History Form

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Completion of the following, with a photocopy of proof of health insurance must be submitted with the application. If this poses a hardship, call 806 742-2420.

Student's Name \_\_\_\_\_  
Name of Family Physician \_\_\_\_\_  
Phone \_\_\_\_\_

**Directions:** Check any medical conditions that apply and give a brief explanation. (ie: what allergies, which medications, etc.)  
*All information will remain confidential. If necessary, attach a separate sheet of paper to explain your child's medical condition or email additional information to: [ideal.mail@ttu.edu](mailto:ideal.mail@ttu.edu)*

- condition requiring medication \_\_\_\_\_
- allergies to food or medications \_\_\_\_\_
- current infections, viruses \_\_\_\_\_
- emotional or behavioral problems \_\_\_\_\_
- recent injuries, illness, operation \_\_\_\_\_
- impairment of sight, hearing, speech \_\_\_\_\_

**■ Consent to Medical Treatment**

I, \_\_\_\_\_ Parent, Managing Conservator, or Guardian of \_\_\_\_\_ (Participant) hereby consent to any and all emergency medical treatment needed by said Minor Child as administered by a clinic or attending physician and accept responsibility for full payment of said treatment. I give my permission for this document to be photocopied for medical personnel.

**■ Signature of Parent, Managing Conservator, or Guardian**  
\_\_\_\_\_ Date \_\_\_\_\_

My child is enrolled in the Texas Tech University *Run on the Wind: Engineering a Clean Tomorrow Camp, June 10-15, 2012.*

**This form is valid only for the dates indicated above.**

# Release and Hold Harmless Agreement

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I, \_\_\_\_\_ Parent/Managing Conservator/Guardian, (circle one) understand that the minor child, \_\_\_\_\_ has the opportunity to participate in *Run on the Wind*, a program for students sponsored by Texas Tech University, Institute for the Development and Enrichment of Advanced Learners, Lubbock Texas from June 10-15, 2012. I hereby affirm that I desire to have my minor child participate in said program. I give my permission for my minor child to ride in public transportation or in vehicles driven by Texas Tech employees or representatives to and from designated activities. I, the undersigned, am aware of the dangers associated with travel by motor vehicle or other conveyance and the possibility of injuries or death while in transit. I understand that my minor child will participate in general classroom, educational, and camp activities during this program. I am aware of the dangers associated with such activities and the possibility of injuries or even death in such participation. **In consideration of allowing my minor child to attend the above mentioned activities, I, the undersigned, do hereby release, indemnify, and hold harmless Texas Tech University, its Board of Regents, all the University's officers, agents, and employees, and the Institute for the Development and Enrichment of Advanced Learners from any and all liability due to injuries, damage or death arising or resulting from any act or omission, express negligence or otherwise, of said Texas Tech University officers, advisors, agents, and employees and other officers or members of the Institute for the Development and Enrichment of Advanced Learners, or any other person or participant in said activities while attending the activities or while in transit to and from activities.**

The terms hereof shall also serve as a release and an assumption of risk for my minor child's heirs, executor and administrator, and for all members of my child's family and be pleaded as a bar to litigation.

Jurisdiction of this matter and venue shall lie in Lubbock, Lubbock County, Texas. I, the undersigned, on behalf of my minor child agree to indemnify and hold Texas Tech University, its Board of Regents, and all the University's officers, agents and employees harmless from and against any and all personal injury. I am above the age of eighteen (18) years and read this Release and Hold Harmless Agreement and voluntarily understand and accept its terms.

■ Signature of Parent, Managing Conservator, or Guardian

\_\_\_\_\_ Date \_\_\_\_\_

Print or type name of Parent, Managing Conservator, or Guardian

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## Parental Approval for Media Coverage/Participation

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I hereby give permission for the name of the minor listed above to be released to the media or for him/her to participate in any media coverage which might transpire during the course of the program. I authorize the use of the minor's name, biography, likeness, voice and performance in the production of the program(s) and for the purpose of publicizing and promoting the program(s). I represent that I am a parent (guardian) of the minor whose name is listed above and I hereby agree to have my child participate in media coverage.

■ **MY CHILD MAY PARTICIPATE IN MEDIA COVERAGE**

Signature of Parent, Managing Conservator, or Guardian

\_\_\_\_\_ Date \_\_\_\_\_

■ **MY CHILD MAY NOT PARTICIPATE IN MEDIA COVERAGE**, and I do not wish his/her name released to the news media.

Signature of Parent, Managing Conservator, or Guardian

\_\_\_\_\_ Date \_\_\_\_\_



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## Institute for the Development & Enrichment of Advanced Learners

Box 41008

Lubbock, Texas 79409 -1008

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Lubbock, Texas

We wish to acknowledge the following  
co-sponsors, contributors, and friends of  
*Run on the Wind: Engineering a Clean  
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- TTU Wind Science and Engineering Research Center
- IDEAL – Institute for Development and Enrichment of Advanced Learners
- LISD – Foundation for Excellence